

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM022825\  
 Data File : BM049681.D  
 Acq On : 28 Feb 2025 16:36  
 Operator : RC/JU  
 Sample : Q1456-02  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 EFF-WASTE WATER

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-BM020525.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM049681.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         | 6.975       | 650           | 678         | 695          | rBV2     | 1900236        | 6145492       | 2.22%           | 0.424%        |
| 2         | 7.893       | 825           | 834         | 843          | rBV      | 20374672       | 38897006      | 14.03%          | 2.684%        |
| 3         | 8.957       | 1008          | 1015        | 1024         | rVB      | 3429300        | 5362146       | 1.93%           | 0.370%        |
| 4         | 9.381       | 1038          | 1087        | 1090         | rBV      | 7920594        | 55835800      | 20.14%          | 3.852%        |
| 5         | 10.316      | 1190          | 1246        | 1249         | rBV2     | 11073169       | 95250569      | 34.35%          | 6.572%        |
| 6         | 12.898      | 1651          | 1685        | 1688         | rBV      | 11676371       | 60768339      | 21.92%          | 4.193%        |
| 7         | 13.069      | 1707          | 1714        | 1718         | rBV      | 9899687        | 15518947      | 5.60%           | 1.071%        |
| 8         | 13.110      | 1718          | 1721        | 1733         | rVB      | 3791243        | 5329795       | 1.92%           | 0.368%        |
| 9         | 14.445      | 1942          | 1948        | 1956         | rVB      | 1966254        | 2913116       | 1.05%           | 0.201%        |
| 10        | 14.575      | 1965          | 1970        | 1973         | rBV      | 2108764        | 2837459       | 1.02%           | 0.196%        |
| 11        | 14.686      | 1973          | 1989        | 2016         | rVB      | 3324761        | 17303824      | 6.24%           | 1.194%        |
| 12        | 15.122      | 2018          | 2063        | 2066         | rBV2     | 30050328       | 277259114     | 100.00%         | 19.129%       |
| 13        | 15.804      | 2172          | 2179        | 2185         | rBV      | 3962264        | 6040116       | 2.18%           | 0.417%        |
| 14        | 15.933      | 2196          | 2201        | 2207         | rVB      | 5524802        | 7279183       | 2.63%           | 0.502%        |
| 15        | 16.386      | 2271          | 2278        | 2281         | rBV      | 26944608       | 48319347      | 17.43%          | 3.334%        |
| 16        | 16.439      | 2281          | 2287        | 2291         | rVV2     | 36470203       | 78077016      | 28.16%          | 5.387%        |
| 17        | 16.486      | 2291          | 2295        | 2305         | rVB      | 31127380       | 50525538      | 18.22%          | 3.486%        |
| 18        | 16.686      | 2311          | 2329        | 2333         | rBV      | 27058430       | 94988983      | 34.26%          | 6.554%        |
| 19        | 16.933      | 2367          | 2371        | 2374         | rVV      | 2482039        | 3398146       | 1.23%           | 0.234%        |
| 20        | 16.968      | 2374          | 2377        | 2383         | rVB      | 2869477        | 3622992       | 1.31%           | 0.250%        |
| 21        | 17.186      | 2409          | 2414        | 2421         | rVB2     | 2538709        | 3438689       | 1.24%           | 0.237%        |
| 22        | 18.151      | 2562          | 2578        | 2604         | rVB      | 29057041       | 98764249      | 35.62%          | 6.814%        |
| 23        | 18.398      | 2615          | 2620        | 2628         | rBV2     | 1231270        | 2856003       | 1.03%           | 0.197%        |
| 24        | 18.521      | 2637          | 2641        | 2644         | rBV      | 2553514        | 3279100       | 1.18%           | 0.226%        |
| 25        | 18.557      | 2644          | 2647        | 2653         | rVB      | 4200041        | 4874797       | 1.76%           | 0.336%        |
| 26        | 19.039      | 2722          | 2729        | 2733         | rBV2     | 4628538        | 8139218       | 2.94%           | 0.562%        |
| 27        | 19.174      | 2749          | 2752        | 2756         | rVB      | 5051469        | 5472138       | 1.97%           | 0.378%        |
| 28        | 19.292      | 2759          | 2772        | 2780         | rBV2     | 25604692       | 65441618      | 23.60%          | 4.515%        |
| 29        | 19.404      | 2785          | 2791        | 2793         | rBV      | 18008018       | 27137243      | 9.79%           | 1.872%        |
| 30        | 19.433      | 2793          | 2796        | 2799         | rVB2     | 8437729        | 9297013       | 3.35%           | 0.641%        |
| 31        | 19.562      | 2813          | 2818        | 2820         | rBV      | 14572617       | 19217283      | 6.93%           | 1.326%        |
| 32        | 19.592      | 2820          | 2823        | 2825         | rVB      | 12502897       | 13954290      | 5.03%           | 0.963%        |
| 33        | 19.715      | 2832          | 2844        | 2854         | rVV2     | 26795187       | 48301349      | 17.42%          | 3.333%        |
| 34        | 19.815      | 2856          | 2861        | 2869         | rVV2     | 27218231       | 35397871      | 12.77%          | 2.442%        |
| 35        | 20.268      | 2933          | 2938        | 2942         | rBV      | 17970769       | 21274183      | 7.67%           | 1.468%        |
| 36        | 20.351      | 2948          | 2952        | 2959         | rBV      | 1562228        | 3199527       | 1.15%           | 0.221%        |

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Sample : Q1456-02  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
EFF-WASTE WATER

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-BM020525.M  
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |      |      |      |      |          |          |        |        |
|----|--------|------|------|------|------|----------|----------|--------|--------|
| 37 | 20.721 | 3012 | 3015 | 3021 | rBV2 | 1866402  | 3486315  | 1.26%  | 0.241% |
| 38 | 20.780 | 3021 | 3025 | 3031 | rVB  | 15561791 | 18330994 | 6.61%  | 1.265% |
| 39 | 20.921 | 3038 | 3049 | 3057 | rVB2 | 25413928 | 74047874 | 26.71% | 5.109% |
| 40 | 21.039 | 3064 | 3069 | 3076 | rVB  | 1949323  | 3538279  | 1.28%  | 0.244% |
| 41 | 21.121 | 3077 | 3083 | 3094 | rVB  | 12048939 | 16279829 | 5.87%  | 1.123% |
| 42 | 21.304 | 3109 | 3114 | 3119 | rBV  | 14164661 | 18113112 | 6.53%  | 1.250% |
| 43 | 21.409 | 3126 | 3132 | 3140 | rVB2 | 15568934 | 29254657 | 10.55% | 2.018% |
| 44 | 22.021 | 3230 | 3236 | 3243 | rVB  | 4121017  | 6714971  | 2.42%  | 0.463% |
| 45 | 22.221 | 3265 | 3270 | 3277 | rVB  | 4886520  | 7837321  | 2.83%  | 0.541% |
| 46 | 22.351 | 3287 | 3292 | 3298 | rVV2 | 1630887  | 3746253  | 1.35%  | 0.258% |
| 47 | 22.409 | 3298 | 3302 | 3317 | rVB2 | 2452584  | 5322063  | 1.92%  | 0.367% |
| 48 | 23.680 | 3514 | 3518 | 3527 | rVB  | 1866130  | 3737181  | 1.35%  | 0.258% |
| 49 | 24.209 | 3602 | 3608 | 3620 | rVB  | 2124517  | 5138969  | 1.85%  | 0.355% |
| 50 | 24.439 | 3641 | 3647 | 3656 | rVB  | 1622587  | 3814395  | 1.38%  | 0.263% |
| 51 | 26.638 | 4014 | 4021 | 4036 | rVB3 | 1345489  | 4303271  | 1.55%  | 0.297% |

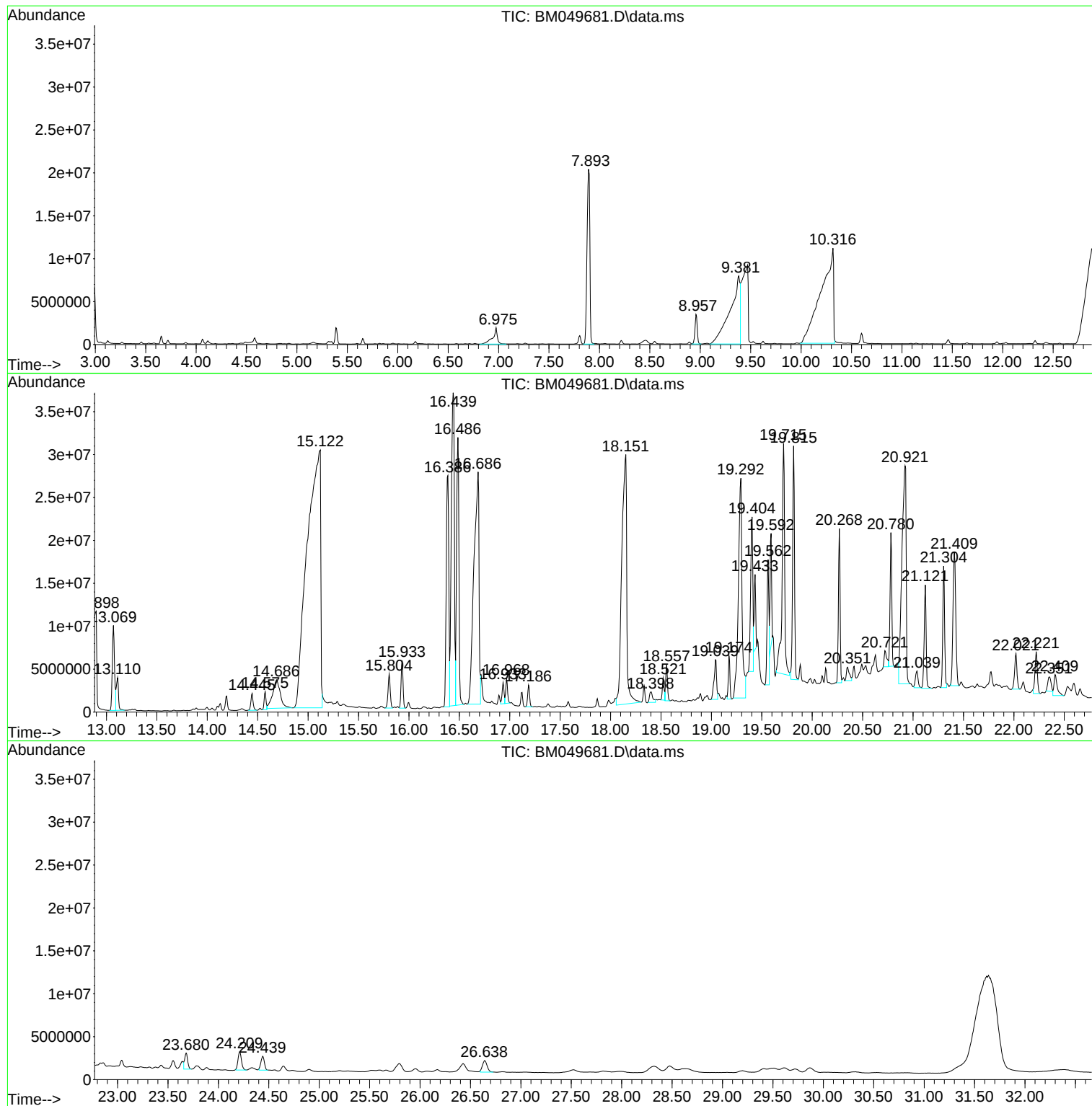
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Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
EFF-WASTE WATER

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM020525.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\BM022825\  
Data File : BM049681.D  
Acq On : 28 Feb 2025 16:36  
Operator : RC/JU  
Sample : Q1456-02  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
EFF-WASTE WATER

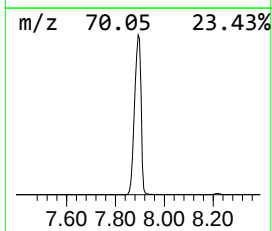
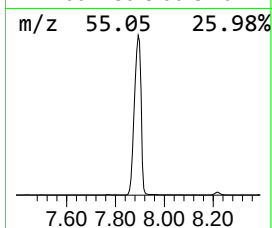
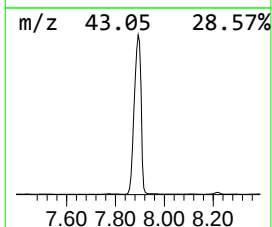
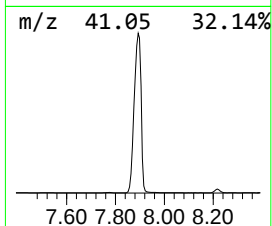
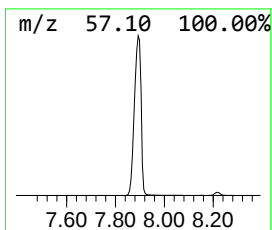
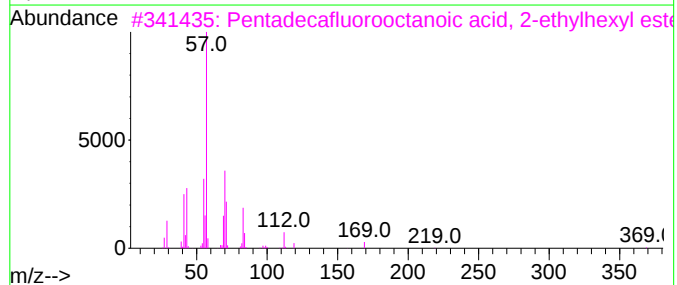
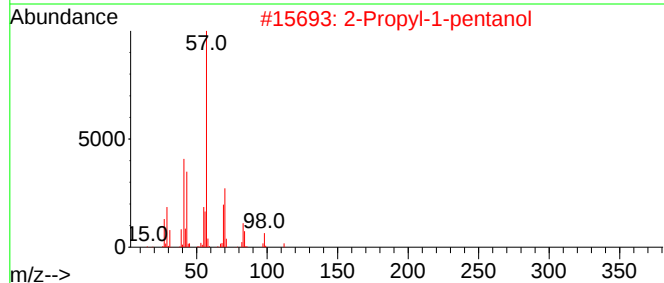
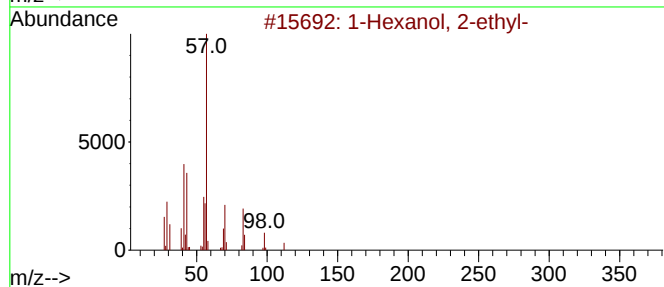
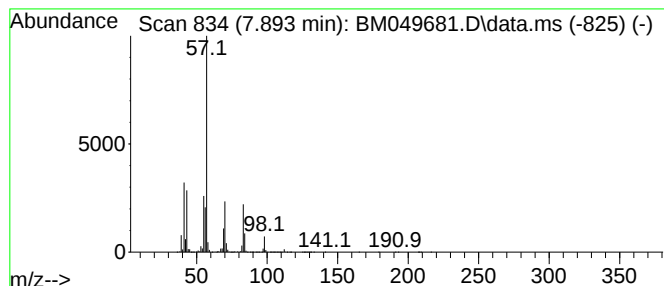
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM020525.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 17

| R.T.  | EstConc  | Area     | Relative to ISTD       | R.T.  |
|-------|----------|----------|------------------------|-------|
| 7.893 | 20.00 ng | 38897000 | 1,4-Dichlorobenzene-d4 | 7.804 |

| Hit# | of                                  | 5 | Tentative ID | MW  | MolForm     | CAS#         | Qual |
|------|-------------------------------------|---|--------------|-----|-------------|--------------|------|
| 1    | 1-Hexanol, 2-ethyl-                 |   |              | 130 | C8H18O      | 000104-76-7  | 90   |
| 2    | 2-Propyl-1-pentanol                 |   |              | 130 | C8H18O      | 058175-57-8  | 53   |
| 3    | Pentadecafluorooctanoic acid, 2-... |   |              | 526 | C16H17F15O2 | 1000406-80-9 | 47   |
| 4    | 2-Ethyl-1-hexanol, methyl ether     |   |              | 144 | C9H20O      | 1000365-10-2 | 47   |
| 5    | 1-Decene, 2,4-dimethyl-             |   |              | 168 | C12H24      | 055170-80-4  | 47   |



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Sample : Q1456-02  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
EFF-WASTE WATER

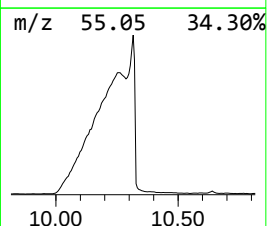
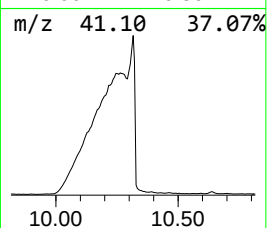
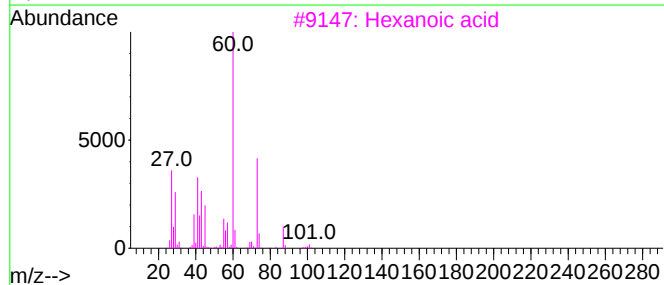
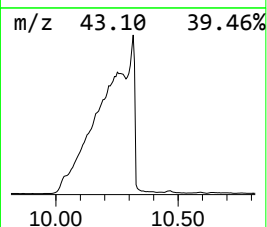
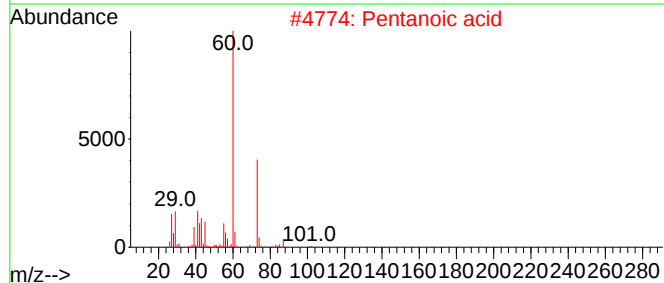
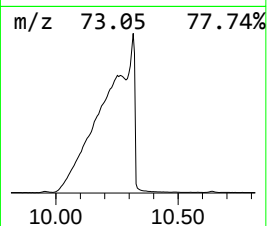
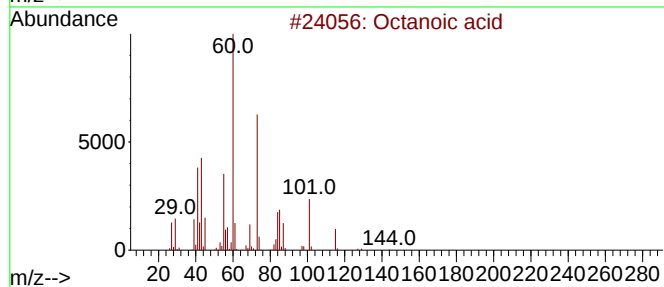
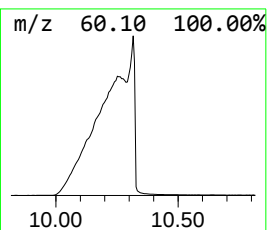
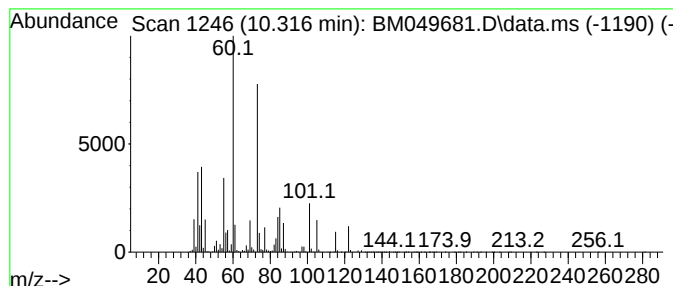
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM020525.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 2 Octanoic acid Concentration Rank 18

| R.T.   | EstConc  | Area     | Relative to ISTD | R.T.   |
|--------|----------|----------|------------------|--------|
| 10.316 | 20.00 ng | 95250600 | Naphthalene-d8   | 10.598 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------|-----|---------|-------------|------|
| 1    |    |   | Octanoic acid              | 144 | C8H16O2 | 000124-07-2 | 98   |
| 2    |    |   | Pentanoic acid             | 102 | C5H10O2 | 000109-52-4 | 47   |
| 3    |    |   | Hexanoic acid              | 116 | C6H12O2 | 000142-62-1 | 47   |
| 4    |    |   | Propanedioic acid, propyl- | 146 | C6H10O4 | 000616-62-6 | 47   |
| 5    |    |   | Heptanoic acid             | 130 | C7H14O2 | 000111-14-8 | 43   |



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ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
EFF-WASTE WATER

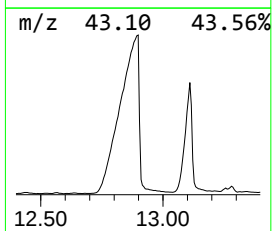
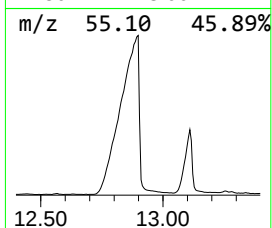
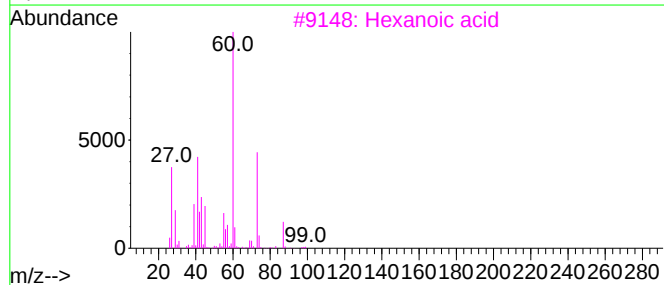
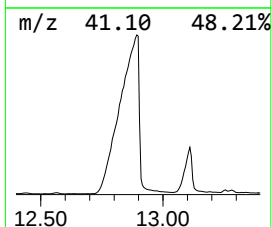
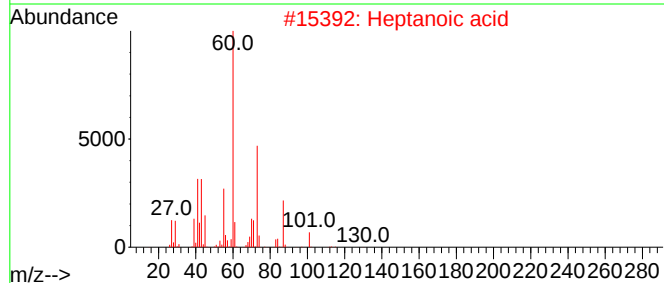
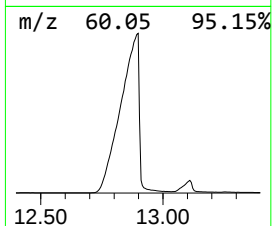
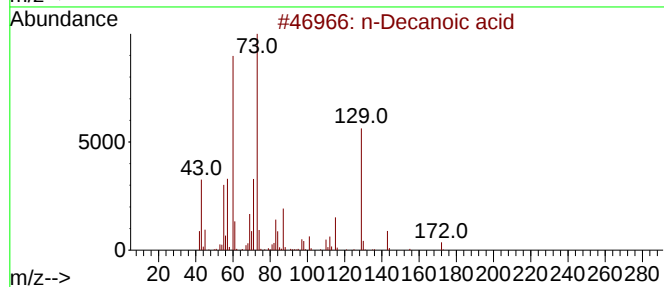
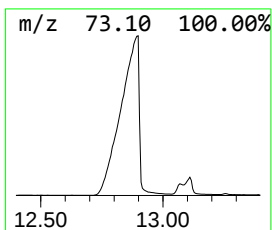
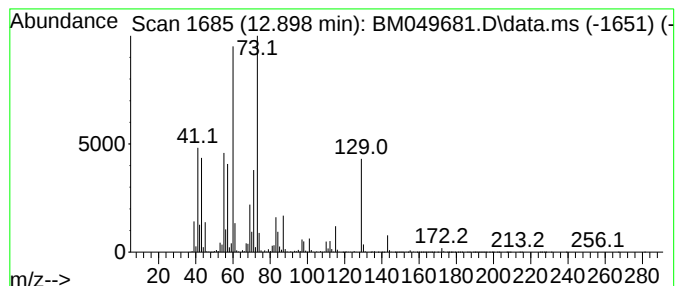
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM020525.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 3 n-Decanoic acid Concentration Rank 4

| R.T.   | EstConc   | Area     | Relative to ISTD | R.T.   |
|--------|-----------|----------|------------------|--------|
| 12.898 | 417.20 ng | 60768300 | Acenaphthene-d10 | 14.445 |

| Hit# | of | 5 | Tentative ID    | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-----------------|-----|----------|-------------|------|
| 1    |    |   | n-Decanoic acid | 172 | C10H20O2 | 000334-48-5 | 97   |
| 2    |    |   | Heptanoic acid  | 130 | C7H14O2  | 000111-14-8 | 47   |
| 3    |    |   | Hexanoic acid   | 116 | C6H12O2  | 000142-62-1 | 47   |
| 4    |    |   | Pentanoic acid  | 102 | C5H10O2  | 000109-52-4 | 43   |
| 5    |    |   | Nonanoic acid   | 158 | C9H18O2  | 000112-05-0 | 40   |



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Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
EFF-WASTE WATER

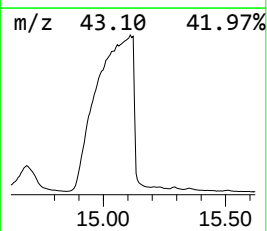
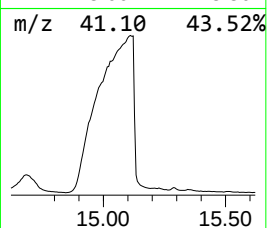
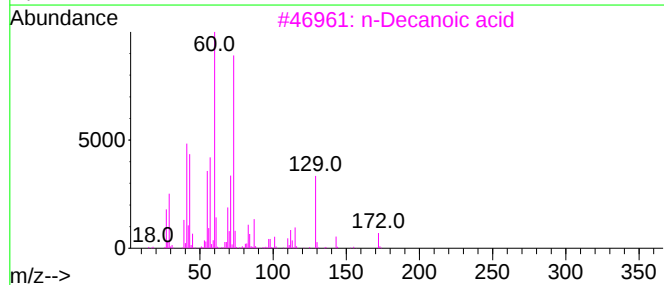
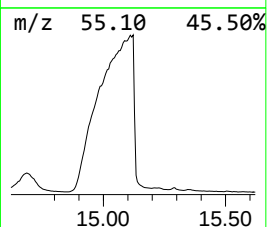
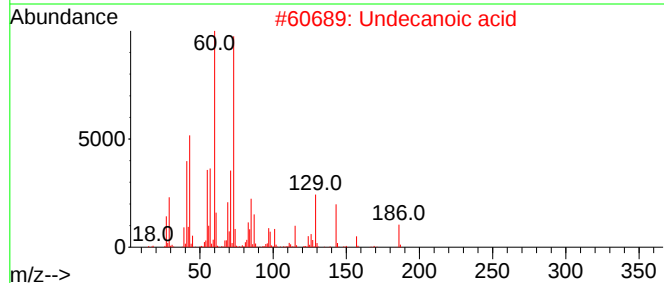
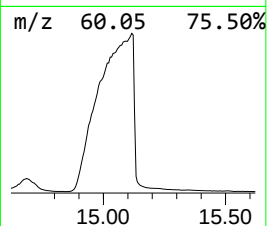
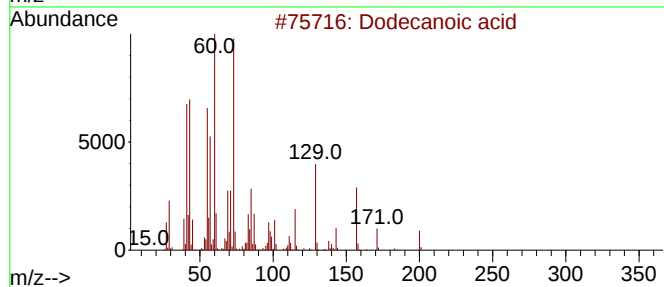
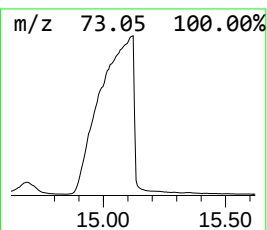
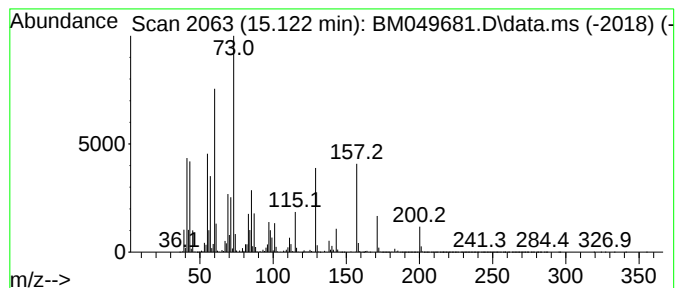
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 4 Dodecanoic acid Concentration Rank 1

| R.T.   | EstConc    | Area      | Relative to ISTD | R.T.   |
|--------|------------|-----------|------------------|--------|
| 15.122 | 1903.52 ng | 277259000 | Acenaphthene-d10 | 14.445 |

| Hit# | of | 5 | Tentative ID    | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-----------------|-----|----------|-------------|------|
| 1    |    |   | Dodecanoic acid | 200 | C12H24O2 | 000143-07-7 | 98   |
| 2    |    |   | Undecanoic acid | 186 | C11H22O2 | 000112-37-8 | 53   |
| 3    |    |   | n-Decanoic acid | 172 | C10H20O2 | 000334-48-5 | 50   |
| 4    |    |   | Nonanoic acid   | 158 | C9H18O2  | 000112-05-0 | 38   |
| 5    |    |   | Octanoic acid   | 144 | C8H16O2  | 000124-07-2 | 38   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM022825\  
Data File : BM049681.D  
Acq On : 28 Feb 2025 16:36  
Operator : RC/JU  
Sample : Q1456-02  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
EFF-WASTE WATER

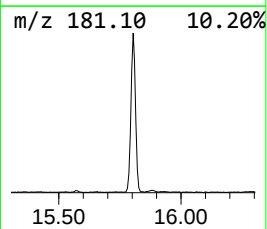
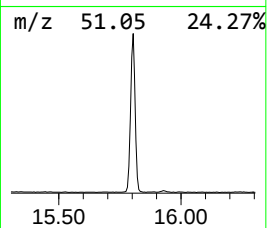
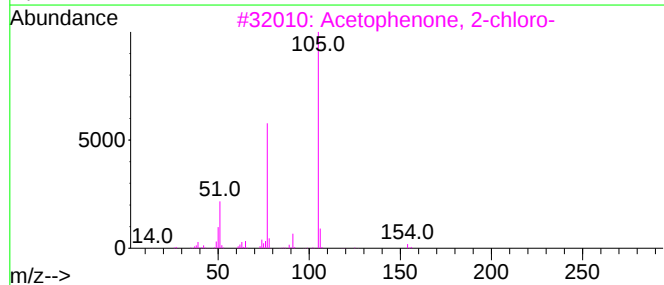
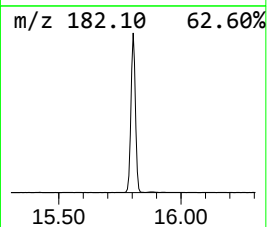
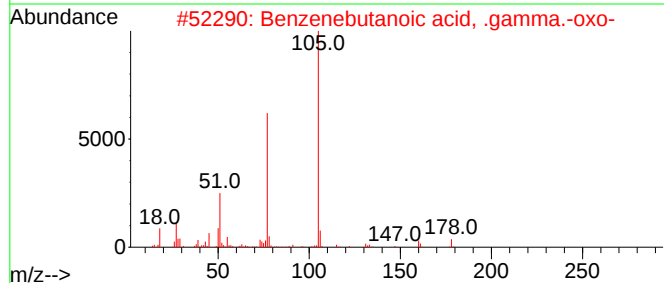
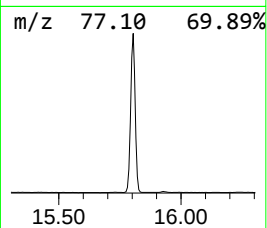
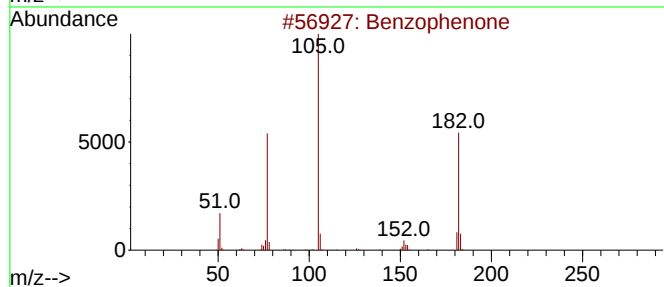
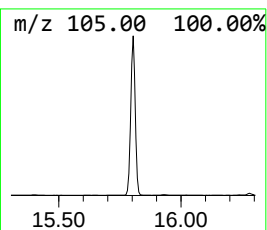
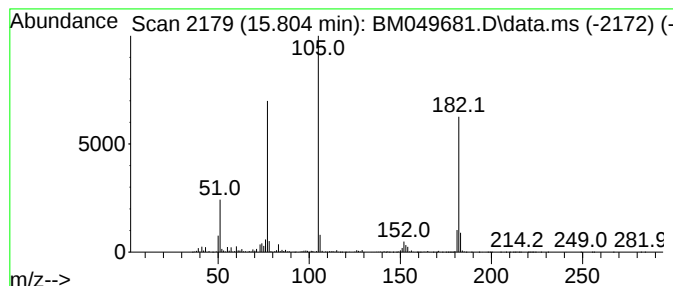
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 5 Benzophenone Concentration Rank 10

| R.T.   | EstConc  | Area    | Relative to ISTD | R.T.   |
|--------|----------|---------|------------------|--------|
| 15.804 | 41.47 ng | 6040120 | Acenaphthene-d10 | 14.445 |

| Hit# | of | 5 | Tentative ID                       | MW  | MolForm  | CAS#        | Qual |
|------|----|---|------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Benzophenone                       | 182 | C13H10O  | 000119-61-9 | 96   |
| 2    |    |   | Benzenebutanoic acid, .gamma.-oxo- | 178 | C10H10O3 | 002051-95-8 | 47   |
| 3    |    |   | Acetophenone, 2-chloro-            | 154 | C8H7ClO  | 000532-27-4 | 46   |
| 4    |    |   | Benzoyl isothiocyanate             | 163 | C8H5NOS  | 000532-55-8 | 43   |
| 5    |    |   | 1,2-Propanedione, 1-phenyl-        | 148 | C9H8O2   | 000579-07-7 | 43   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM022825\  
Data File : BM049681.D  
Acq On : 28 Feb 2025 16:36  
Operator : RC/JU  
Sample : Q1456-02  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

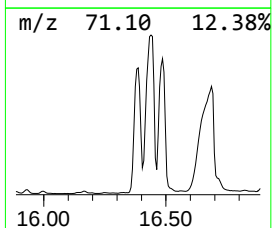
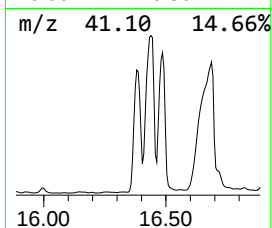
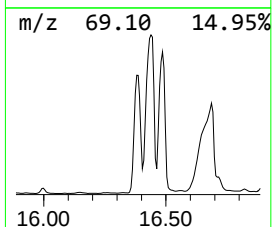
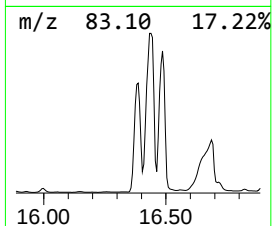
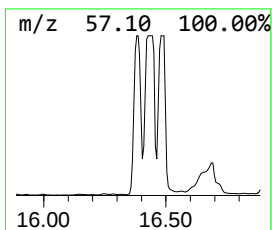
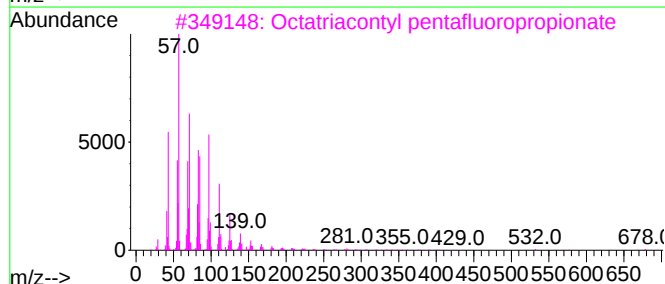
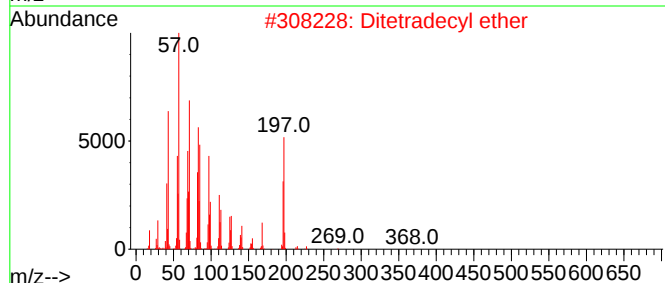
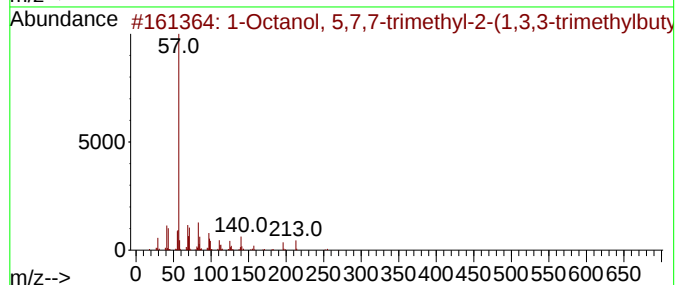
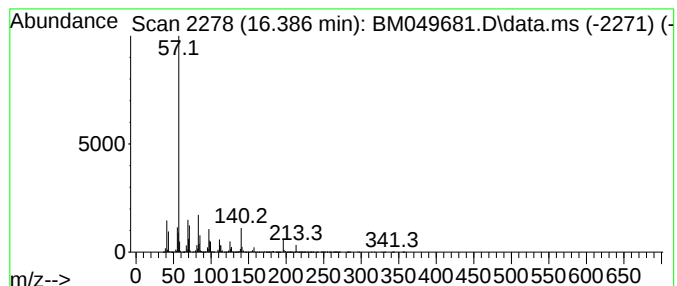
Instrument :  
BNA\_M  
ClientSampleId :  
EFF-WASTE WATER

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM020525.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 6 1-Octanol, 5,7,7-trimethyl-... Concentration Rank 7

| R.T.      | EstConc                             | Area     | Relative to ISTD | R.T.         |      |
|-----------|-------------------------------------|----------|------------------|--------------|------|
| 16.386    | 281.03 ng                           | 48319300 | Phenanthrene-d10 | 17.186       |      |
| Hit# of 5 | Tentative ID                        | MW       | MolForm          | CAS#         | Qual |
| 1         | 1-Octanol, 5,7,7-trimethyl-2-(1,... | 270      | C18H38O          | 036400-98-3  | 87   |
| 2         | Ditetradecyl ether                  | 410      | C28H58O          | 005412-98-6  | 50   |
| 3         | Octatriacontyl pentafluoropropio... | 697      | C41H77F5O2       | 1000351-89-1 | 47   |
| 4         | Pentafluoropropionic acid, hexad... | 388      | C19H33F5O2       | 006222-07-7  | 47   |
| 5         | Octacosyl heptafluorobutyrate       | 606      | C32H57F7O2       | 1010351-83-6 | 47   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM022825\  
Data File : BM049681.D  
Acq On : 28 Feb 2025 16:36  
Operator : RC/JU  
Sample : Q1456-02  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
EFF-WASTE WATER

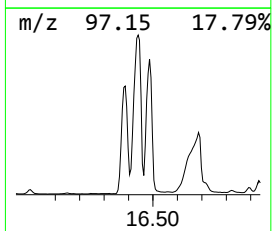
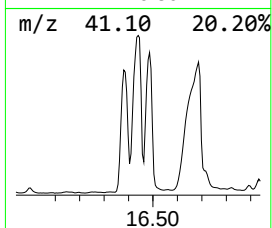
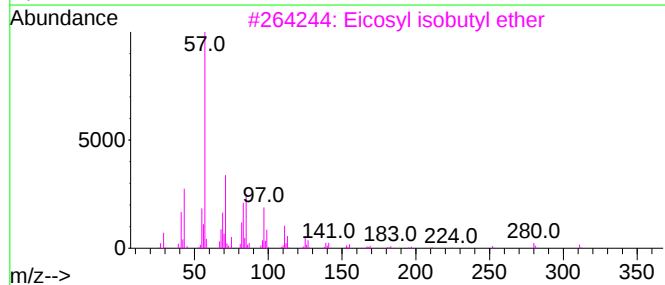
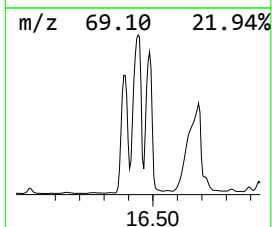
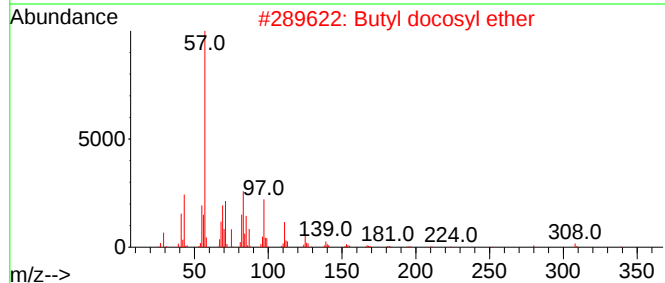
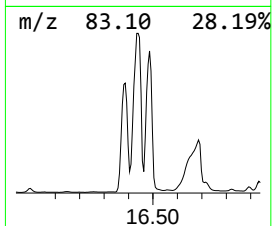
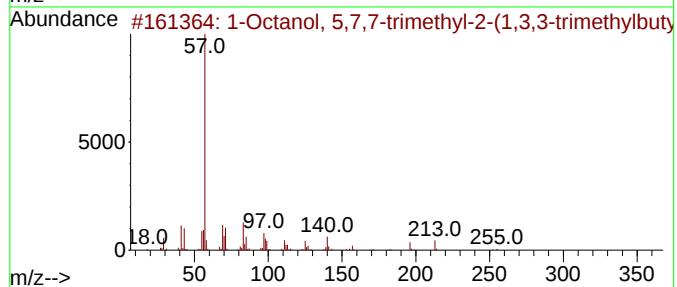
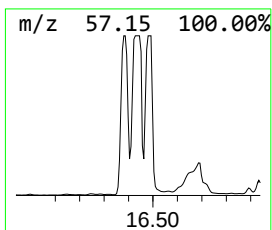
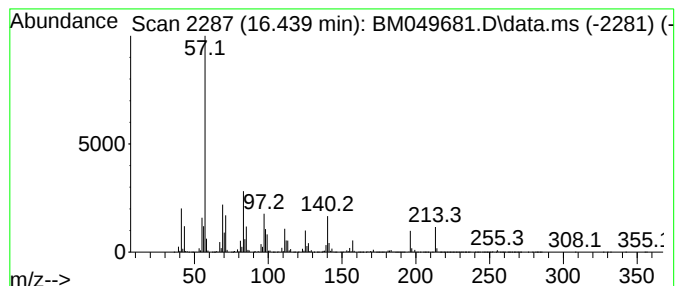
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 7 Butyl docosyl ether Concentration Rank 3

| R.T.   | EstConc   | Area     | Relative to ISTD | R.T.   |
|--------|-----------|----------|------------------|--------|
| 16.439 | 454.11 ng | 78077000 | Phenanthrene-d10 | 17.186 |

| Hit# | of                                  | 5   | Tentative ID | MW           | MolForm | CAS# | Qual |
|------|-------------------------------------|-----|--------------|--------------|---------|------|------|
| 1    | 1-Octanol, 5,7,7-trimethyl-2-(1,... | 270 | C18H38O      | 036400-98-3  | 72      |      |      |
| 2    | Butyl docosyl ether                 | 382 | C26H54O      | 1000406-40-8 | 53      |      |      |
| 3    | Eicosyl isobutyl ether              | 354 | C24H50O      | 1000406-33-0 | 49      |      |      |
| 4    | Butyl dotriacontyl ether            | 523 | C36H74O      | 1000406-41-3 | 49      |      |      |
| 5    | Butyl triacontyl ether              | 495 | C34H70O      | 1000406-41-2 | 47      |      |      |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM022825\  
Data File : BM049681.D  
Acq On : 28 Feb 2025 16:36  
Operator : RC/JU  
Sample : Q1456-02  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
EFF-WASTE WATER

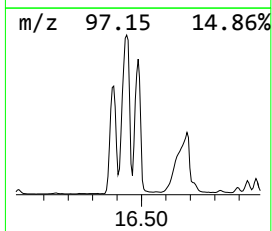
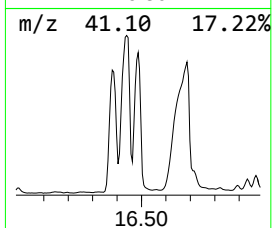
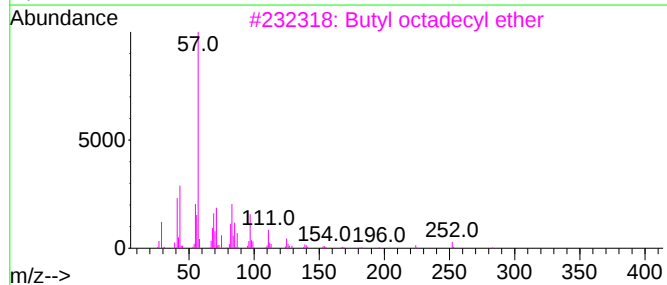
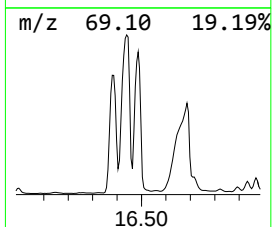
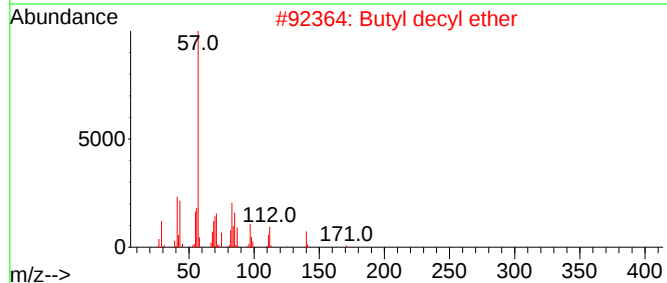
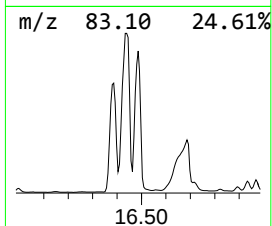
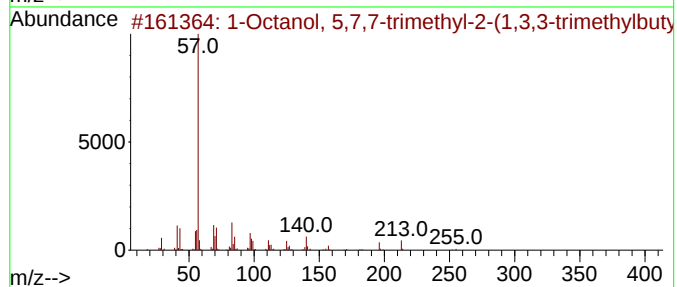
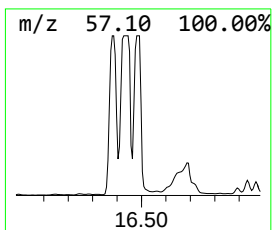
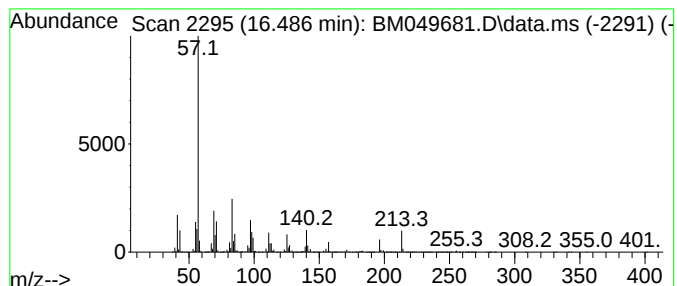
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 8 Butyl decyl ether Concentration Rank 6

| R.T.   | EstConc   | Area     | Relative to ISTD | R.T.   |
|--------|-----------|----------|------------------|--------|
| 16.486 | 293.87 ng | 50525500 | Phenanthrene-d10 | 17.186 |

| Hit# | of 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|------|-------------------------------------|-----|------------|--------------|------|
| 1    |      | 1-Octanol, 5,7,7-trimethyl-2-(1,... | 270 | C18H38O    | 036400-98-3  | 64   |
| 2    |      | Butyl decyl ether                   | 214 | C14H30O    | 1000406-40-2 | 59   |
| 3    |      | Butyl octadecyl ether               | 326 | C22H46O    | 1000406-40-6 | 38   |
| 4    |      | Ditetradecyl ether                  | 410 | C28H58O    | 005412-98-6  | 38   |
| 5    |      | Heptafluorobutyric acid, n-tetra... | 410 | C18H29F7O2 | 007365-36-8  | 35   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM022825\  
Data File : BM049681.D  
Acq On : 28 Feb 2025 16:36  
Operator : RC/JU  
Sample : Q1456-02  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
EFF-WASTE WATER

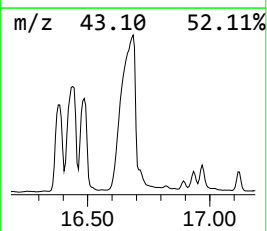
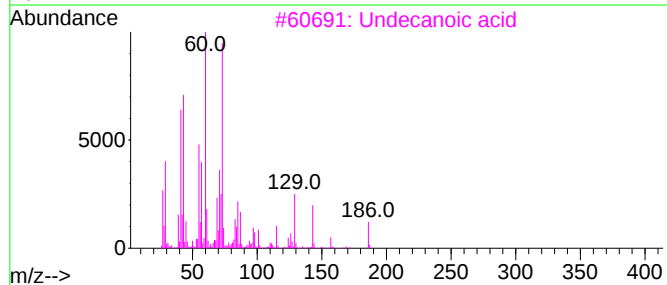
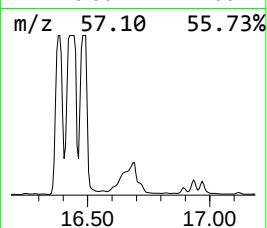
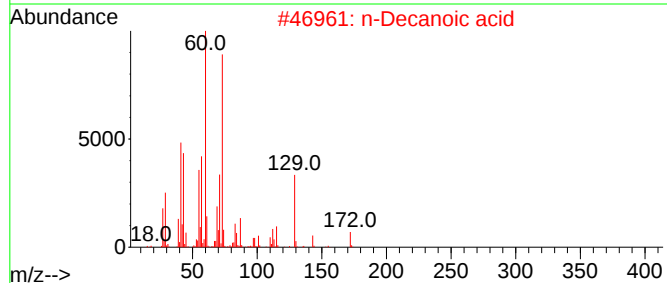
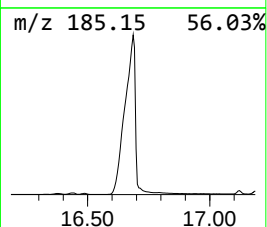
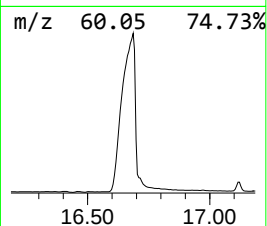
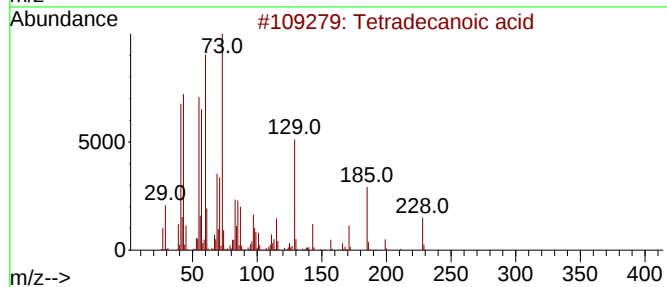
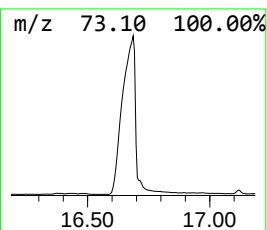
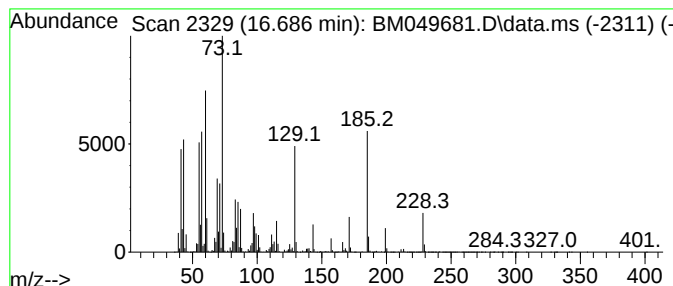
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 9 Tetradecanoic acid Concentration Rank 2

| R.T.   | EstConc   | Area     | Relative to ISTD | R.T.   |
|--------|-----------|----------|------------------|--------|
| 16.686 | 552.47 ng | 94989000 | Phenanthrene-d10 | 17.186 |

| Hit# | of | 5 | Tentative ID       | MW  | MolForm  | CAS#        | Qual |
|------|----|---|--------------------|-----|----------|-------------|------|
| 1    |    |   | Tetradecanoic acid | 228 | C14H28O2 | 000544-63-8 | 98   |
| 2    |    |   | n-Decanoic acid    | 172 | C10H20O2 | 000334-48-5 | 60   |
| 3    |    |   | Undecanoic acid    | 186 | C11H22O2 | 000112-37-8 | 58   |
| 4    |    |   | Dodecanoic acid    | 200 | C12H24O2 | 000143-07-7 | 52   |
| 5    |    |   | Tridecanoic acid   | 214 | C13H26O2 | 000638-53-9 | 52   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM022825\  
Data File : BM049681.D  
Acq On : 28 Feb 2025 16:36  
Operator : RC/JU  
Sample : Q1456-02  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
EFF-WASTE WATER

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

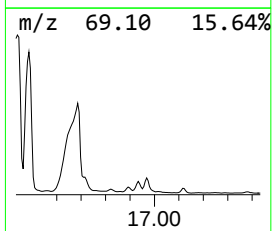
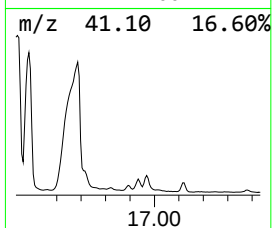
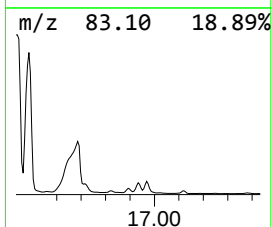
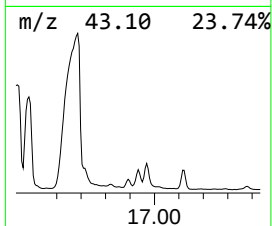
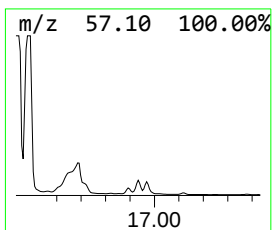
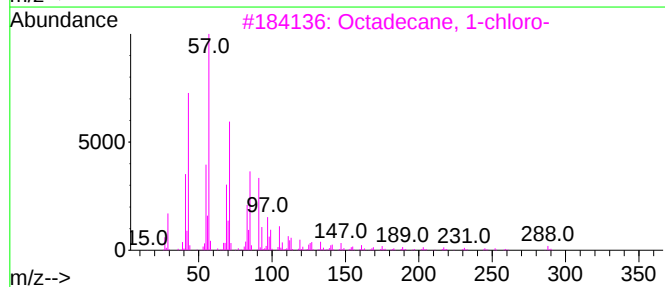
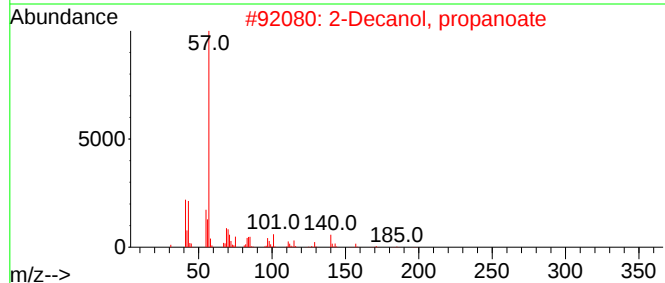
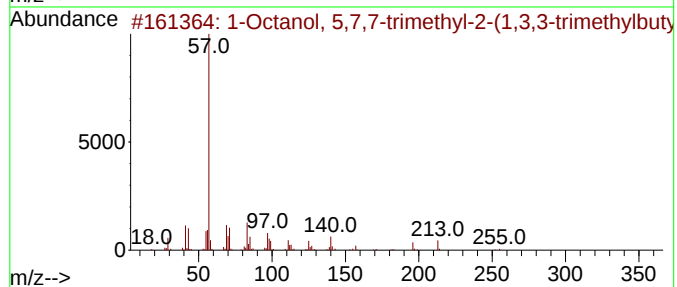
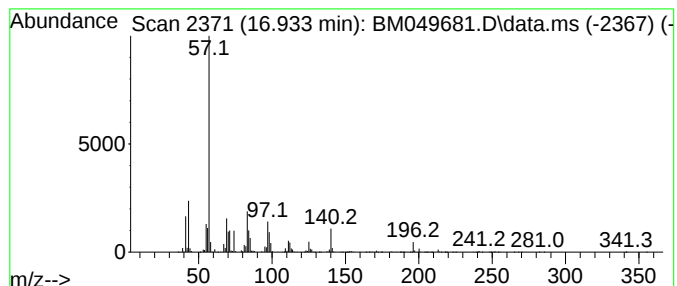
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TIC Integration Parameters: LSCINT.P

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Peak Number 10 2-Decanol, propanoate Concentration Rank 19

| R.T.   | EstConc  | Area    | Relative to ISTD | R.T.   |
|--------|----------|---------|------------------|--------|
| 16.933 | 19.76 ng | 3398150 | Phenanthrene-d10 | 17.186 |

| Hit# | of 5                                | Tentative ID | MW       | MolForm     | CAS# | Qual |
|------|-------------------------------------|--------------|----------|-------------|------|------|
| 1    | 1-Octanol, 5,7,7-trimethyl-2-(1,... | 270          | C18H38O  | 036400-98-3 | 59   |      |
| 2    | 2-Decanol, propanoate               | 214          | C13H26O2 | 055683-11-9 | 53   |      |
| 3    | Octadecane, 1-chloro-               | 288          | C18H37Cl | 003386-33-2 | 53   |      |
| 4    | Isobutyl tridecyl carbonate         | 300          | C18H36O3 | 959275-44-6 | 43   |      |
| 5    | 1-Heptadecene                       | 238          | C17H34   | 006765-39-5 | 43   |      |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM022825\  
Data File : BM049681.D  
Acq On : 28 Feb 2025 16:36  
Operator : RC/JU  
Sample : Q1456-02  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
EFF-WASTE WATER

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM020525.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

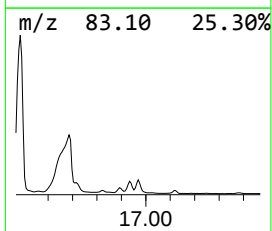
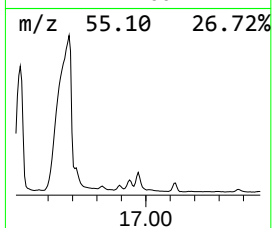
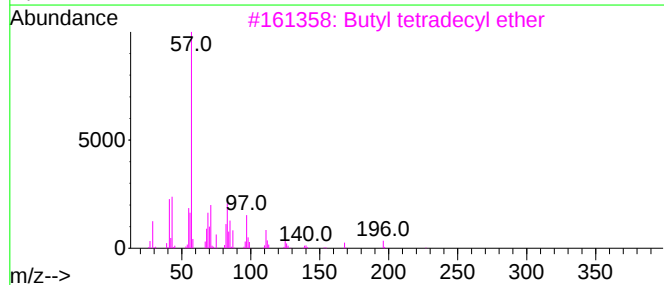
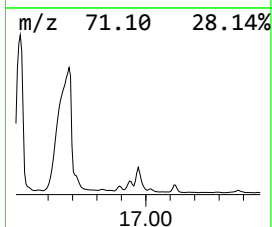
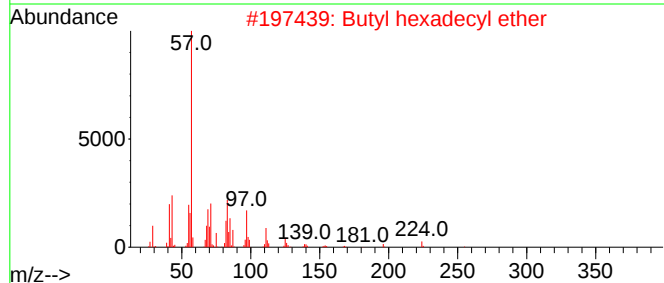
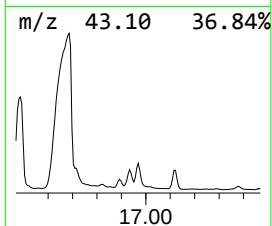
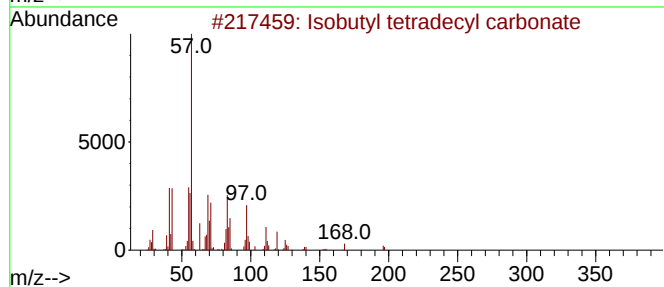
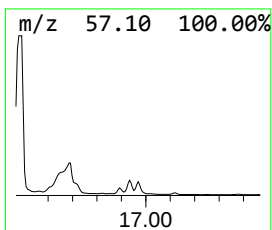
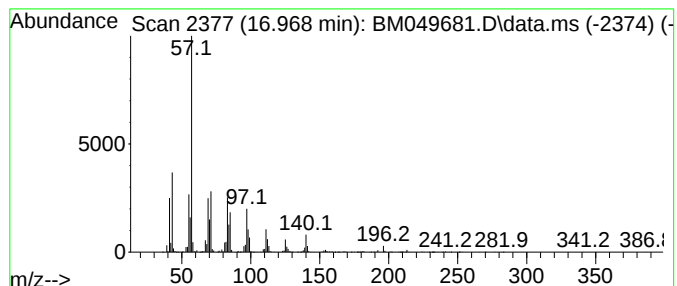
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TIC Integration Parameters: LSCINT.P

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Peak Number 11 Isobutyl tetradecyl carbonate Concentration Rank 16

| R.T.   | EstConc  | Area    | Relative to ISTD | R.T.   |
|--------|----------|---------|------------------|--------|
| 16.968 | 21.07 ng | 3622990 | Phenanthrene-d10 | 17.186 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Isobutyl tetradecyl carbonate       | 314 | C19H38O3 | 959275-58-2  | 90   |
| 2    |    |   | Butyl hexadecyl ether               | 298 | C20H42O  | 1010406-40-5 | 90   |
| 3    |    |   | Butyl tetradecyl ether              | 270 | C18H38O  | 1000406-40-4 | 90   |
| 4    |    |   | Dodecyl isobutyl carbonate          | 286 | C17H34O3 | 959067-22-2  | 87   |
| 5    |    |   | Carbonic acid, heptadecyl isobut... | 356 | C22H44O3 | 1000314-61-4 | 83   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM022825\  
Data File : BM049681.D  
Acq On : 28 Feb 2025 16:36  
Operator : RC/JU  
Sample : Q1456-02  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
EFF-WASTE WATER

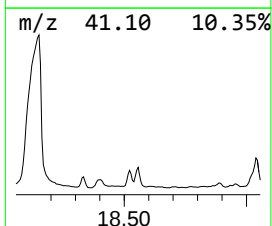
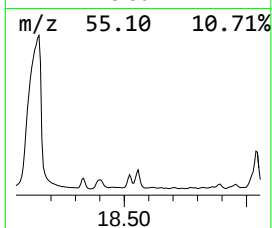
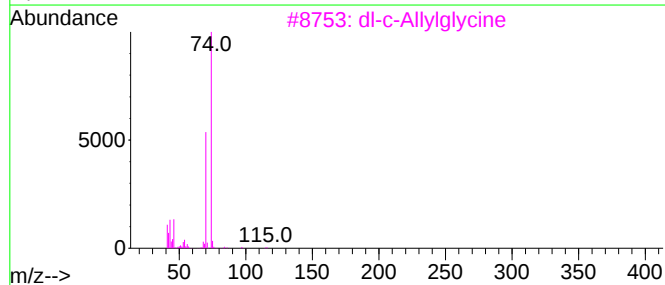
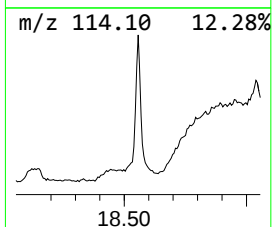
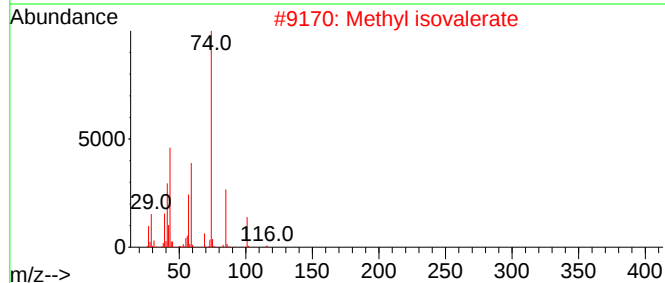
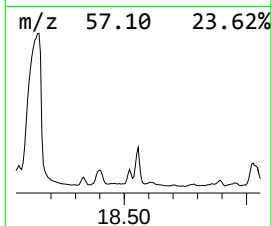
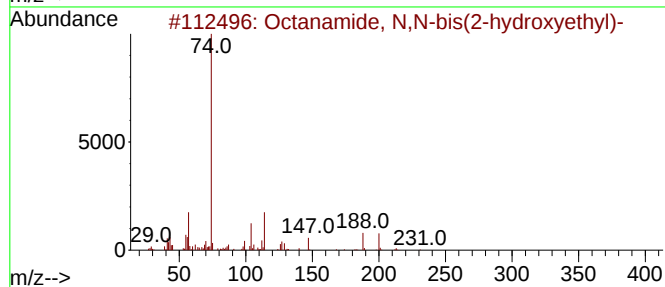
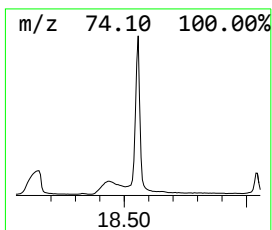
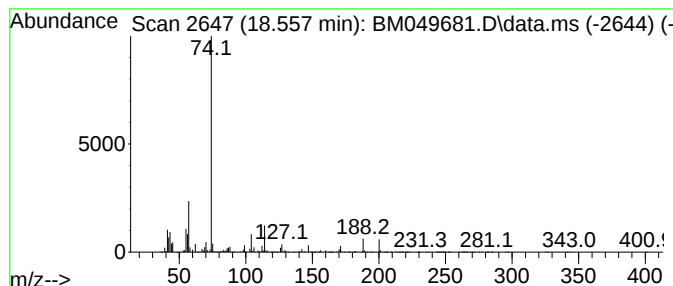
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 12 unknown18.557 Concentration Rank 13

| R.T.   | EstConc  | Area    | Relative to ISTD | R.T.   |
|--------|----------|---------|------------------|--------|
| 18.557 | 28.35 ng | 4874800 | Phenanthrene-d10 | 17.186 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|-----------|-------------|------|
| 1    |    |   | Octanamide, N,N-bis(2-hydroxyeth... | 231 | C12H25NO3 | 003077-30-3 | 46   |
| 2    |    |   | Methyl isovalerate                  | 116 | C6H12O2   | 000556-24-1 | 40   |
| 3    |    |   | dl-c-Allylglycine                   | 115 | C5H9NO2   | 007685-44-1 | 40   |
| 4    |    |   | Propanoic acid                      | 74  | C3H6O2    | 000079-09-4 | 40   |
| 5    |    |   | 2-Methylheptanoic acid              | 144 | C8H16O2   | 001188-02-9 | 33   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM022825\  
Data File : BM049681.D  
Acq On : 28 Feb 2025 16:36  
Operator : RC/JU  
Sample : Q1456-02  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

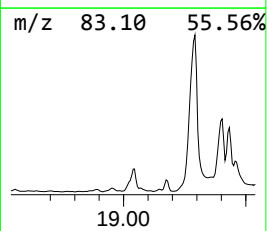
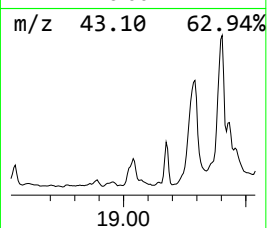
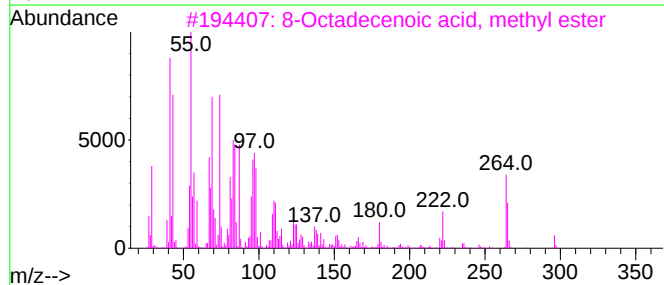
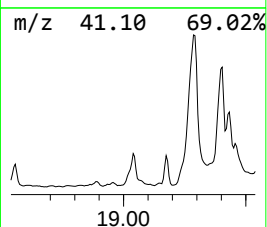
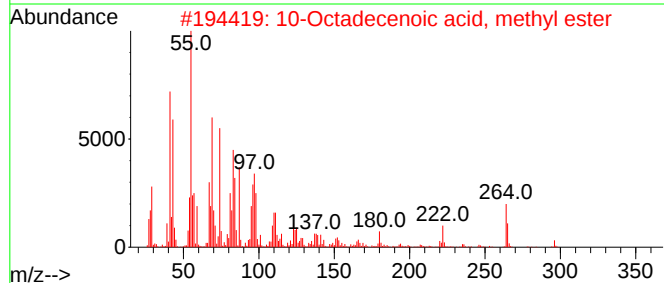
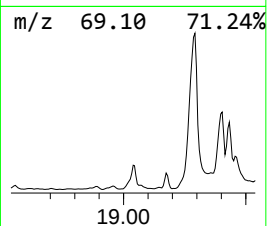
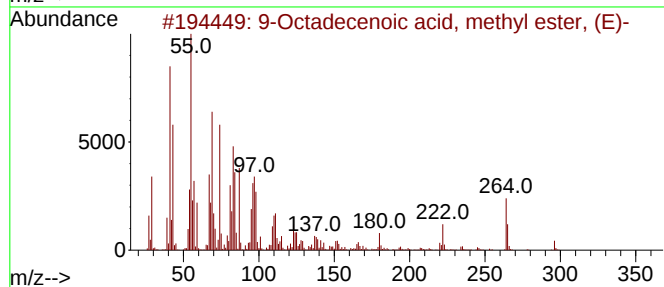
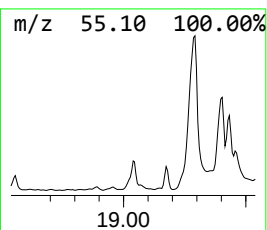
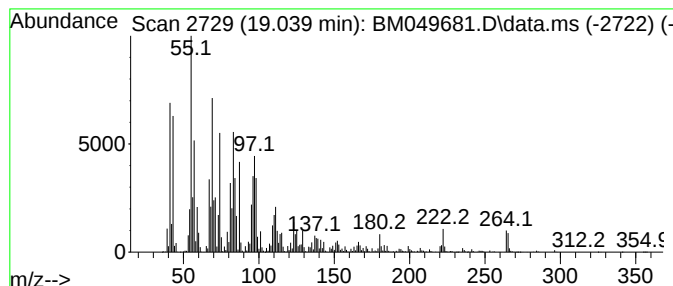
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BNA\_M  
ClientSampleId :  
EFF-WASTE WATER

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM020525.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 13 9-Octadecenoic acid, methyl... Concentration Rank 9

| R.T.      | EstConc                             | Area    | Relative to ISTD | R.T.         |      |
|-----------|-------------------------------------|---------|------------------|--------------|------|
| 19.039    | 47.34 ng                            | 8139220 | Phenanthrene-d10 | 17.186       |      |
| Hit# of 5 | Tentative ID                        | MW      | MolForm          | CAS#         | Qual |
| 1         | 9-Octadecenoic acid, methyl este... | 296     | C19H36O2         | 001937-62-8  | 99   |
| 2         | 10-Octadecenoic acid, methyl ester  | 296     | C19H36O2         | 013481-95-3  | 99   |
| 3         | 8-Octadecenoic acid, methyl ester   | 296     | C19H36O2         | 002345-29-1  | 99   |
| 4         | 9-Octadecenoic acid, methyl ester   | 296     | C19H36O2         | 002462-84-2  | 99   |
| 5         | trans-13-Octadecenoic acid, meth... | 296     | C19H36O2         | 1000333-61-3 | 98   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM022825\  
Data File : BM049681.D  
Acq On : 28 Feb 2025 16:36  
Operator : RC/JU  
Sample : Q1456-02  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
EFF-WASTE WATER

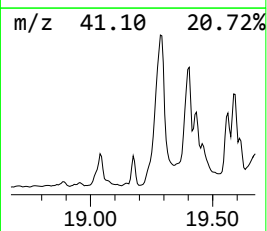
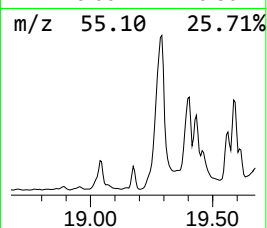
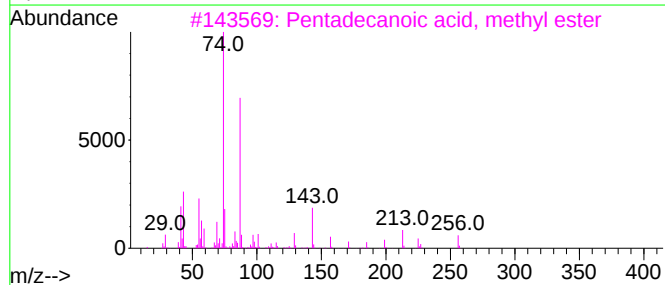
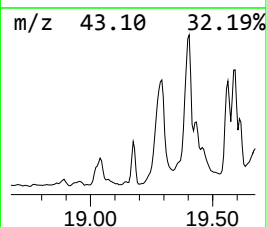
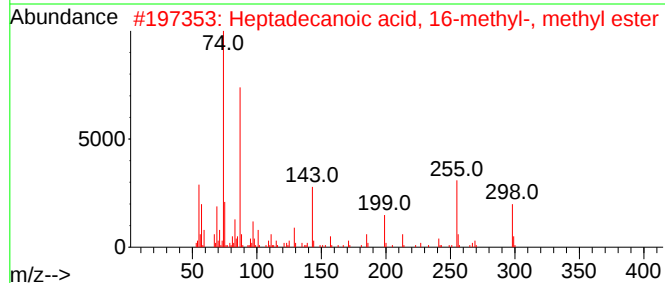
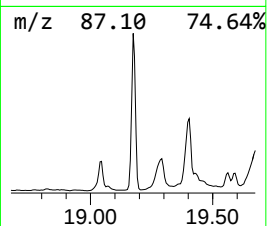
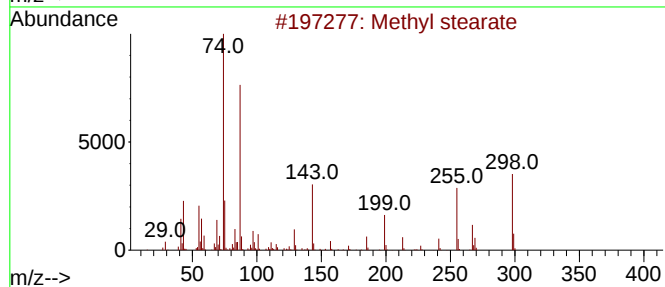
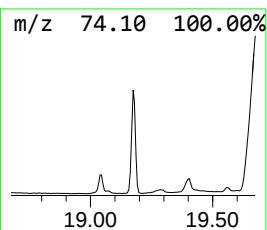
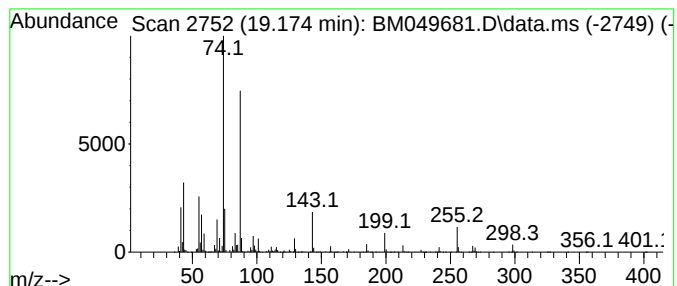
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 14 Methyl stearate Concentration Rank 12

| R.T.      | EstConc                             | Area    | Relative to ISTD |          | R.T.        |      |
|-----------|-------------------------------------|---------|------------------|----------|-------------|------|
| 19.174    | 31.83 ng                            | 5472140 | Phenanthrene-d10 |          | 17.186      |      |
| Hit# of 5 | Tentative ID                        |         | MW               | MolForm  | CAS#        | Qual |
| 1         | Methyl stearate                     |         | 298              | C19H38O2 | 000112-61-8 | 98   |
| 2         | Heptadecanoic acid, 16-methyl-, ... |         | 298              | C19H38O2 | 005129-61-3 | 91   |
| 3         | Pentadecanoic acid, methyl ester    |         | 256              | C16H32O2 | 007132-64-1 | 90   |
| 4         | Methyl tetradecanoate               |         | 242              | C15H30O2 | 000124-10-7 | 87   |
| 5         | Pentadecanoic acid, 14-methyl-, ... |         | 270              | C17H34O2 | 005129-60-2 | 87   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM022825\  
Data File : BM049681.D  
Acq On : 28 Feb 2025 16:36  
Operator : RC/JU  
Sample : Q1456-02  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

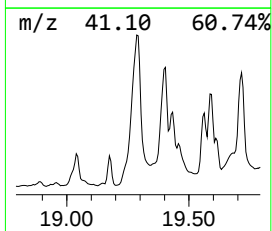
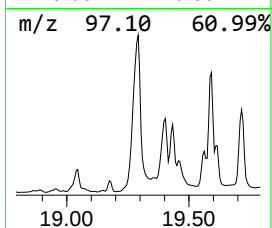
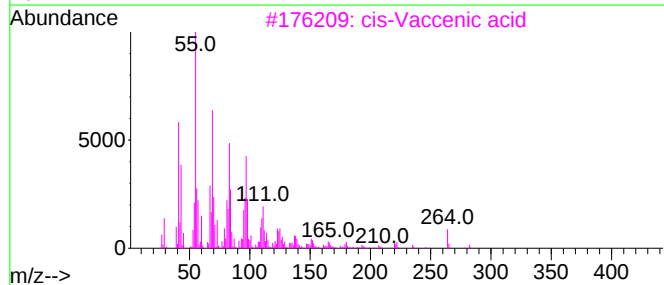
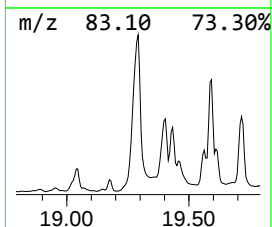
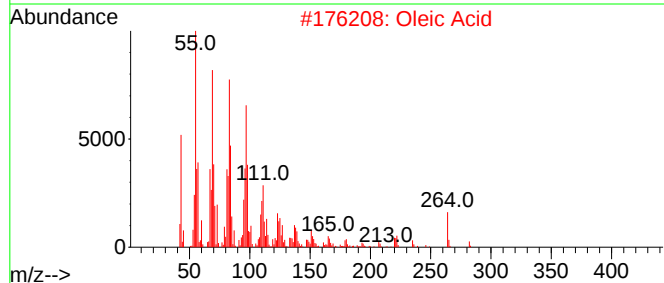
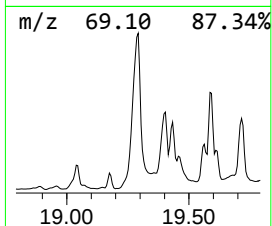
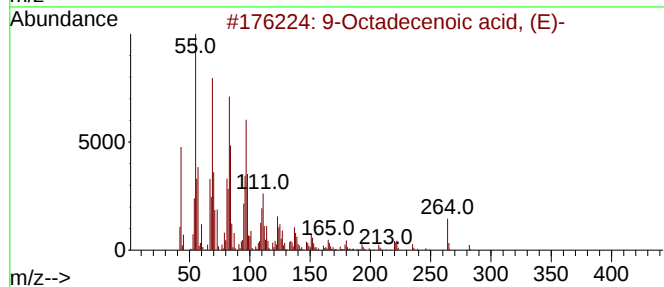
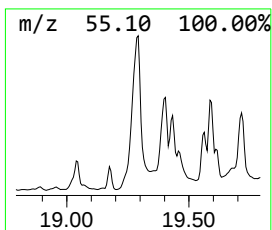
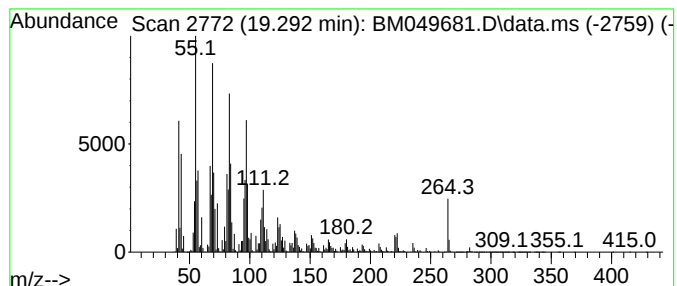
Instrument :  
BNA\_M  
ClientSampleId :  
EFF-WASTE WATER

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM020525.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 15 9-Octadecenoic acid, (E)- Concentration Rank 5

| R.T.      | EstConc                    | Area     | Relative to ISTD |          | R.T.        |      |
|-----------|----------------------------|----------|------------------|----------|-------------|------|
| 19.292    | 380.62 ng                  | 65441600 | Phenanthrene-d10 |          | 17.186      |      |
| Hit# of 5 | Tentative ID               |          | MW               | MolForm  | CAS#        | Qual |
| 1         | 9-Octadecenoic acid, (E)-  |          | 282              | C18H34O2 | 000112-79-8 | 99   |
| 2         | Oleic Acid                 |          | 282              | C18H34O2 | 000112-80-1 | 99   |
| 3         | cis-Vaccenic acid          |          | 282              | C18H34O2 | 000506-17-2 | 96   |
| 4         | cis-13-Octadecenoic acid   |          | 282              | C18H34O2 | 013126-39-1 | 94   |
| 5         | trans-13-Octadecenoic acid |          | 282              | C18H34O2 | 000693-71-0 | 94   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM022825\  
Data File : BM049681.D  
Acq On : 28 Feb 2025 16:36  
Operator : RC/JU  
Sample : Q1456-02  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
EFF-WASTE WATER

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM020525.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

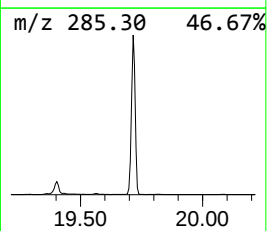
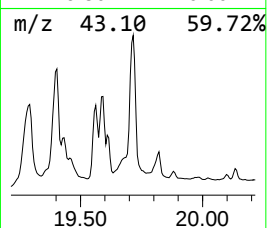
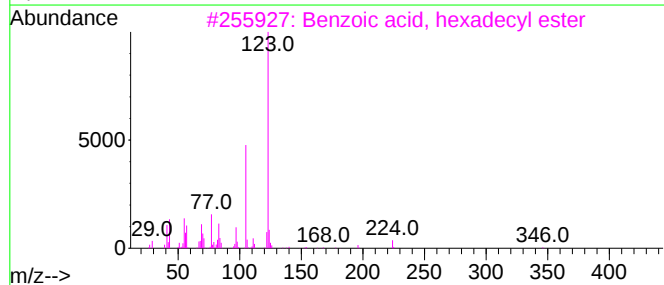
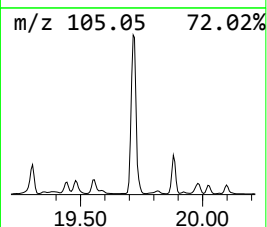
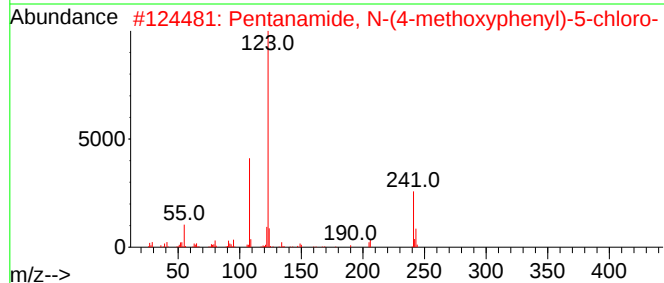
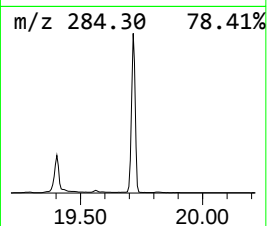
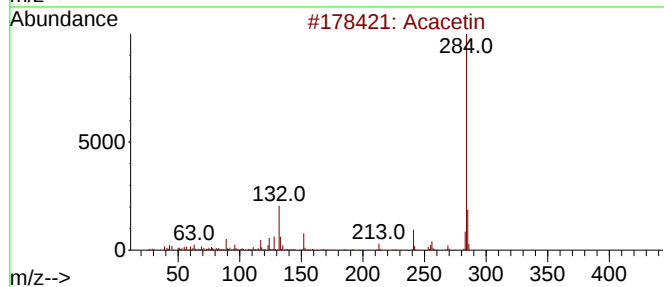
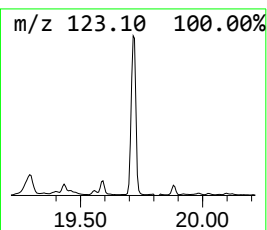
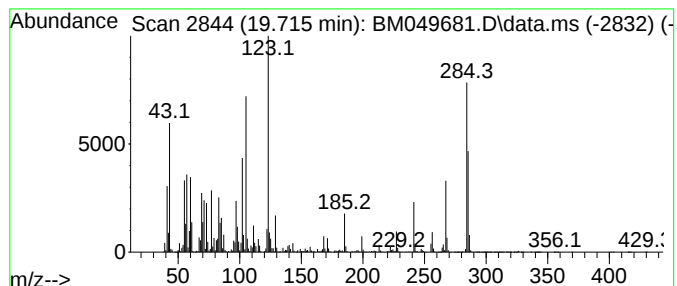
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 16 unknown19.715 Concentration Rank 11

| R.T.   | EstConc  | Area     | Relative to ISTD | R.T.   |
|--------|----------|----------|------------------|--------|
| 19.715 | 33.02 ng | 48301300 | Chrysene-d12     | 21.427 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm     | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-------------|--------------|------|
| 1    |    |   | Acacetin                            | 284 | C16H12O5    | 000480-44-4  | 18   |
| 2    |    |   | Pentanamide, N-(4-methoxyphenyl)... | 241 | C12H16ClNO2 | 1000307-36-1 | 15   |
| 3    |    |   | Benzoic acid, hexadecyl ester       | 346 | C23H38O2    | 1000340-22-9 | 11   |
| 4    |    |   | 1-Benzoxirene, 5a-[3-oxo-1-buten... | 266 | C15H22O4    | 1000196-69-8 | 11   |
| 5    |    |   | Thiazole, 2-(4-fluorophenylamino... | 284 | C16H13FN2S  | 340801-58-3  | 11   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM022825\  
Data File : BM049681.D  
Acq On : 28 Feb 2025 16:36  
Operator : RC/JU  
Sample : Q1456-02  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
EFF-WASTE WATER

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM020525.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

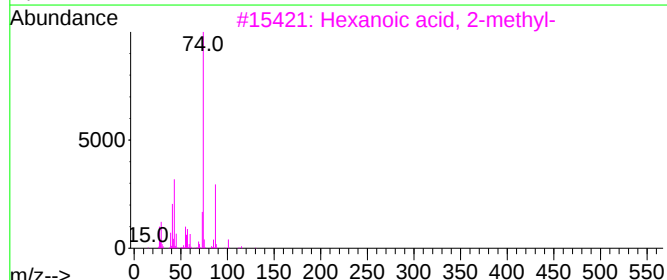
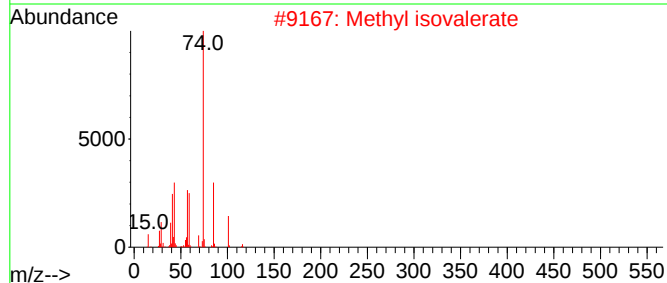
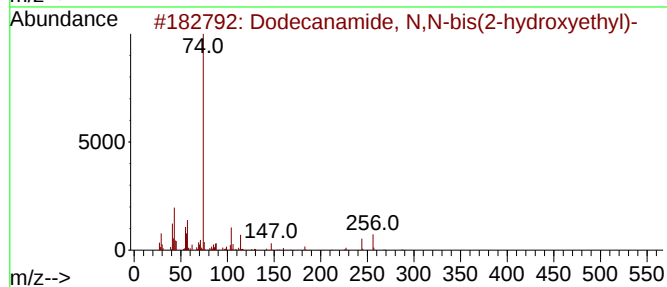
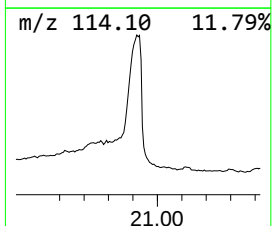
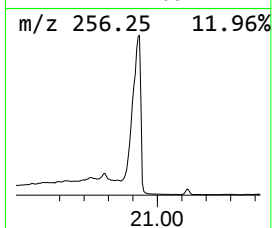
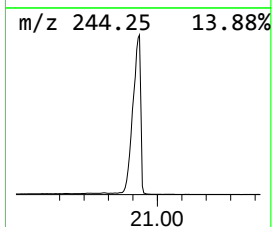
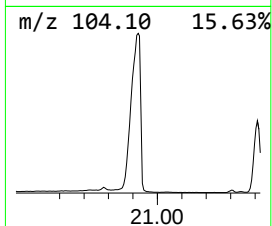
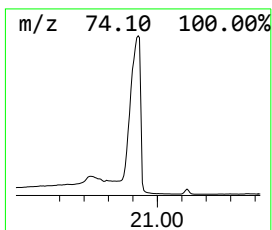
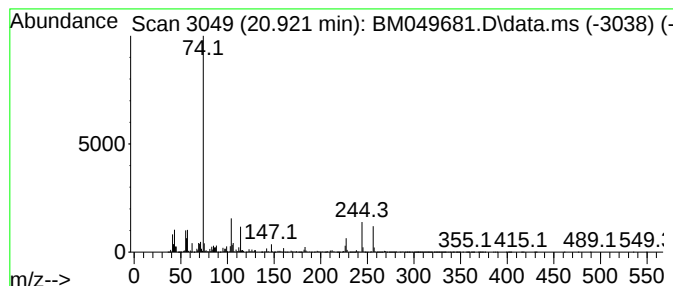
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 17 Dodecanamide, N,N-bis(2-hyd... Concentration Rank 8

| R.T.   | EstConc  | Area     | Relative to ISTD | R.T.   |
|--------|----------|----------|------------------|--------|
| 20.921 | 50.62 ng | 74047900 | Chrysene-d12     | 21.427 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|-----------|-------------|------|
| 1    |    |   | Dodecanamide, N,N-bis(2-hydroxye... | 287 | C16H33NO3 | 000120-40-1 | 86   |
| 2    |    |   | Methyl isovalerate                  | 116 | C6H12O2   | 000556-24-1 | 43   |
| 3    |    |   | Hexanoic acid, 2-methyl-            | 130 | C7H14O2   | 004536-23-6 | 37   |
| 4    |    |   | Dodecanoic acid, 2-methyl-          | 214 | C13H26O2  | 002874-74-0 | 25   |
| 5    |    |   | Octanoic acid, 2-methyl-            | 158 | C9H18O2   | 003004-93-1 | 25   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM022825\  
Data File : BM049681.D  
Acq On : 28 Feb 2025 16:36  
Operator : RC/JU  
Sample : Q1456-02  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
EFF-WASTE WATER

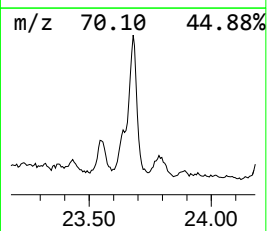
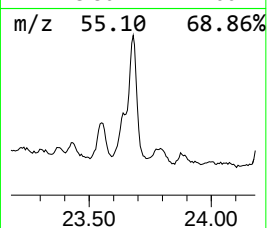
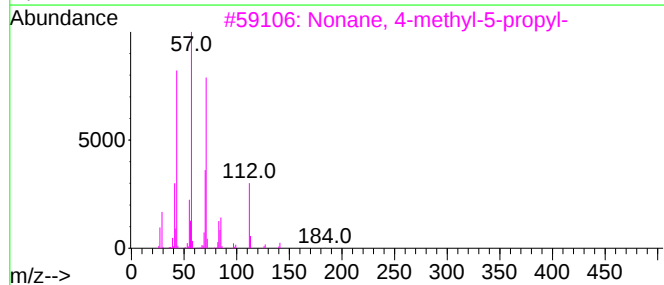
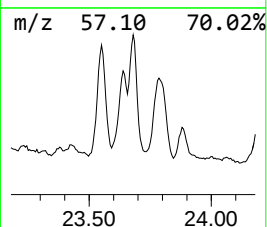
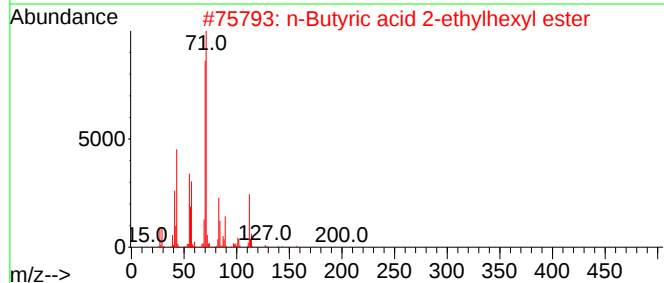
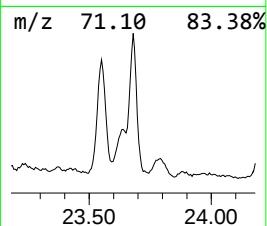
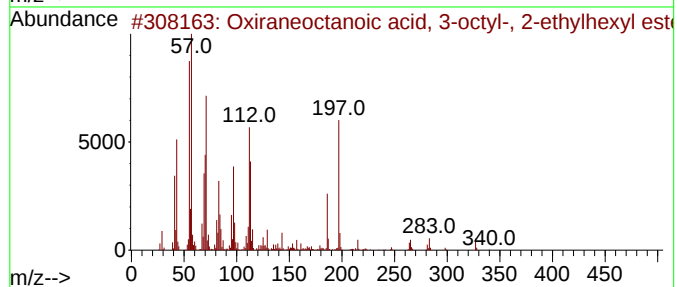
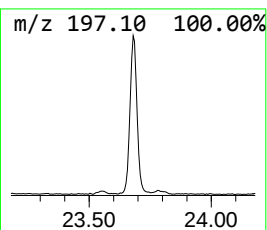
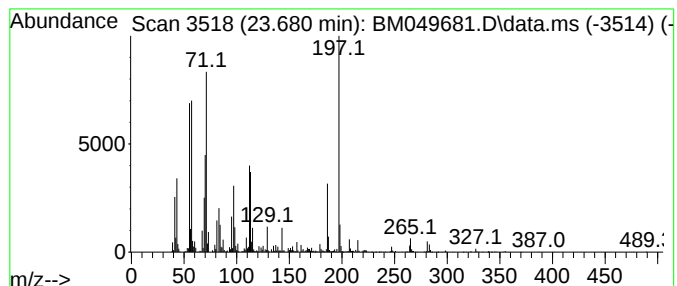
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 18 unknown23.680 Concentration Rank 20

| R.T.   | EstConc  | Area    | Relative to ISTD | R.T.   |
|--------|----------|---------|------------------|--------|
| 23.680 | 19.60 ng | 3737180 | Perylene-d12     | 24.439 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Oxiraneoctanoic acid, 3-octyl-, ... | 410 | C26H50O3 | 000141-38-8  | 47   |
| 2    |    |   | n-Butyric acid 2-ethylhexyl ester   | 200 | C12H24O2 | 025415-84-3  | 42   |
| 3    |    |   | Nonane, 4-methyl-5-propyl-          | 184 | C13H28   | 062185-55-1  | 38   |
| 4    |    |   | Carbonic acid, neopentyl 2-ethyl... | 244 | C14H28O3 | 1000357-85-7 | 35   |
| 5    |    |   | Carbonic acid, dodecyl 2-ethylhe... | 342 | C21H42O3 | 1000383-13-9 | 35   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM022825\  
Data File : BM049681.D  
Acq On : 28 Feb 2025 16:36  
Operator : RC/JU  
Sample : Q1456-02  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
EFF-WASTE WATER

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM020525.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

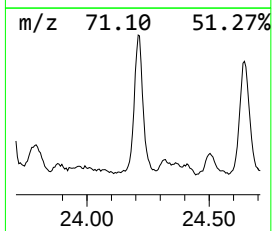
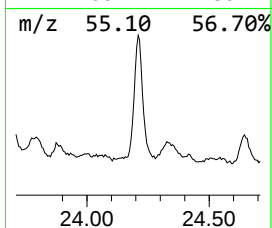
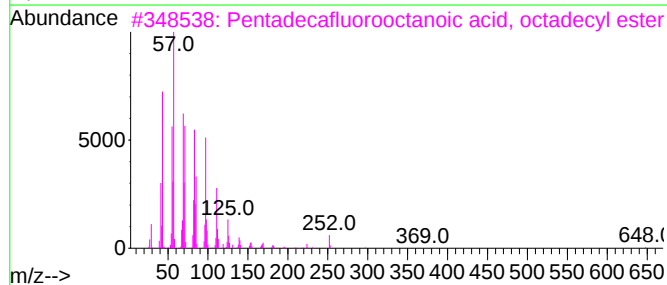
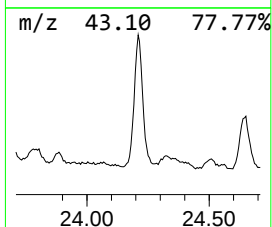
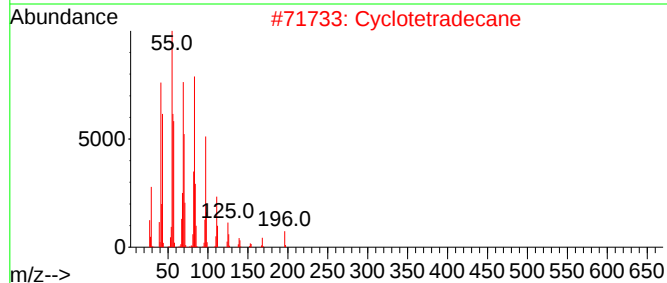
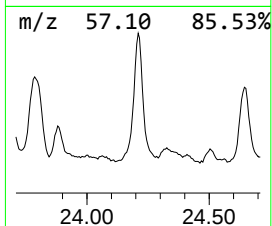
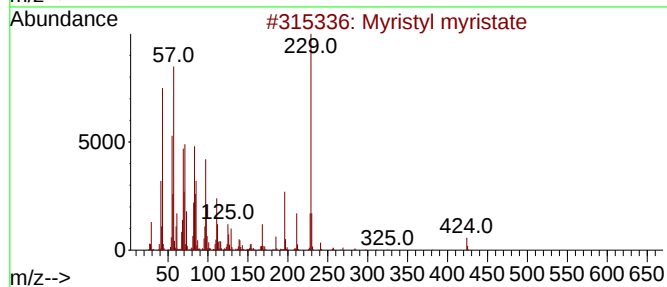
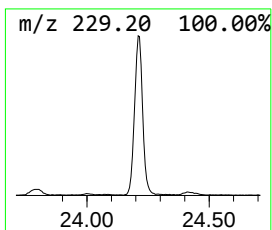
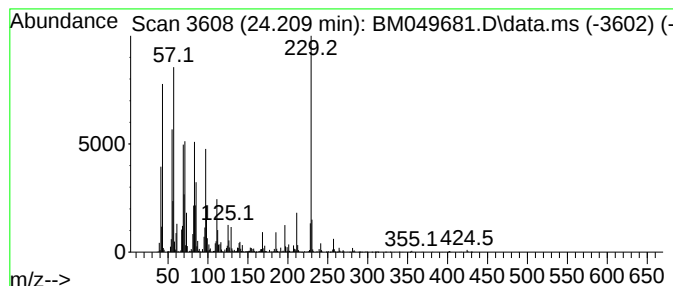
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 19 Myristyl myristate Concentration Rank 14

| R.T.   | EstConc  | Area    | Relative to ISTD | R.T.   |
|--------|----------|---------|------------------|--------|
| 24.209 | 26.95 ng | 5138970 | Perylene-d12     | 24.439 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm     | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-------------|--------------|------|
| 1    |    |   | Myristyl myristate                  | 424 | C28H56O2    | 003234-85-3  | 94   |
| 2    |    |   | Cyclotetradecane                    | 196 | C14H28      | 000295-17-0  | 90   |
| 3    |    |   | Pentadecafluorooctanoic acid, oc... | 666 | C26H37F15O2 | 1000406-04-8 | 78   |
| 4    |    |   | Nonadecyl trifluoroacetate          | 380 | C21H39F3O2  | 1000351-76-3 | 60   |
| 5    |    |   | Nonadecyl pentafluoropropionate     | 430 | C22H39F5O2  | 1000351-88-8 | 60   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM022825\  
Data File : BM049681.D  
Acq On : 28 Feb 2025 16:36  
Operator : RC/JU  
Sample : Q1456-02  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
EFF-WASTE WATER

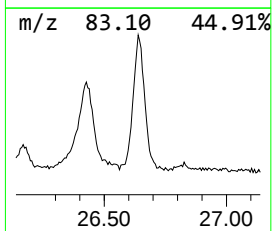
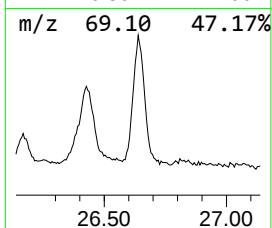
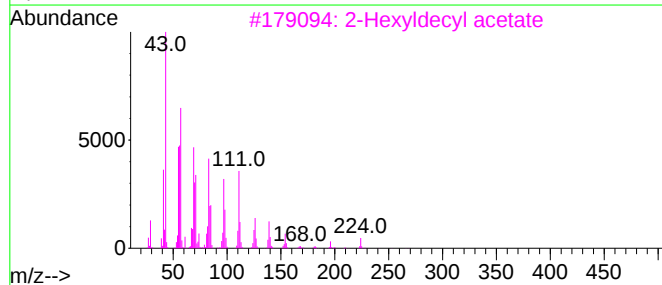
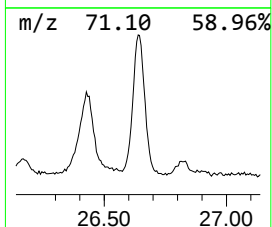
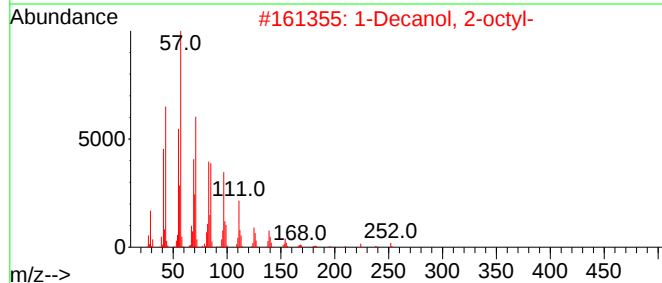
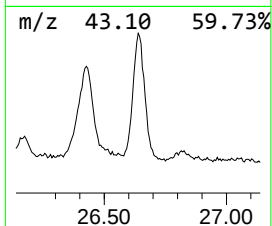
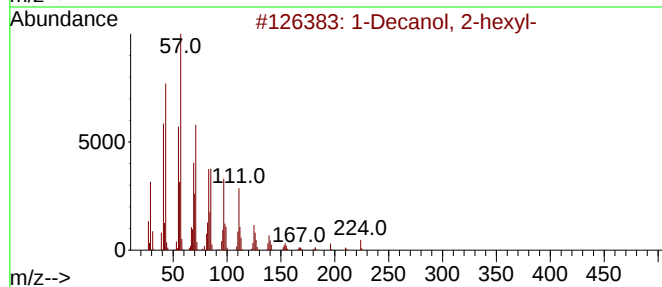
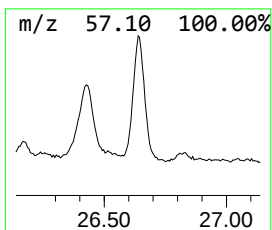
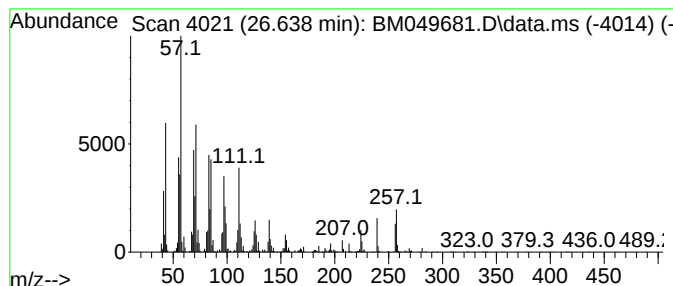
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM020525.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 20 1-Decanol, 2-hexyl- Concentration Rank 15

| R.T.      | EstConc                 | Area    | Relative to ISTD | R.T.         |      |
|-----------|-------------------------|---------|------------------|--------------|------|
| 26.639    | 22.56 ng                | 4303270 | Perylene-d12     | 24.439       |      |
| Hit# of 5 | Tentative ID            | MW      | MolForm          | CAS#         | Qual |
| 1         | 1-Decanol, 2-hexyl-     | 242     | C16H34O          | 002425-77-6  | 94   |
| 2         | 1-Decanol, 2-octyl-     | 270     | C18H38O          | 045235-48-1  | 76   |
| 3         | 2-Hexyldecyl acetate    | 284     | C18H36O2         | 082409-75-4  | 70   |
| 4         | 1-Dodecanol, 2-hexyl-   | 270     | C18H38O          | 110225-00-8  | 68   |
| 5         | 2-Hexyldecyl propionate | 298     | C19H38O2         | 1072781-99-7 | 62   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM022825\  
 Data File : BM049681.D  
 Acq On : 28 Feb 2025 16:36  
 Operator : RC/JU  
 Sample : Q1456-02  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 EFF-WASTE WATER

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM020525.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L  
 TIC Integration Parameters: LSCINT.P

| TIC Top Hit name   | RT     | EstConc | Units | Response  | --Internal Standard-- |        |          |      |
|--------------------|--------|---------|-------|-----------|-----------------------|--------|----------|------|
|                    |        |         |       |           | #                     | RT     | Resp     | Conc |
| 1-Hexanol, 2-et... | 7.893  | 20.0    | ng    | 38897000  | 1                     | 7.804  | 38897000 | 20.0 |
| Octanoic acid      | 10.316 | 20.0    | ng    | 95250600  | 2                     | 10.598 | 95250600 | 20.0 |
| n-Decanoic acid    | 12.898 | 417.2   | ng    | 60768300  | 3                     | 14.445 | 2913120  | 20.0 |
| Dodecanoic acid    | 15.122 | 1903.5  | ng    | 277259000 | 3                     | 14.445 | 2913120  | 20.0 |
| Benzophenone       | 15.804 | 41.5    | ng    | 6040120   | 3                     | 14.445 | 2913120  | 20.0 |
| 1-Octanol, 5,7,... | 16.386 | 281.0   | ng    | 48319300  | 4                     | 17.186 | 3438690  | 20.0 |
| Butyl docosyl e... | 16.439 | 454.1   | ng    | 78077000  | 4                     | 17.186 | 3438690  | 20.0 |
| Butyl decyl ether  | 16.486 | 293.9   | ng    | 50525500  | 4                     | 17.186 | 3438690  | 20.0 |
| Tetradecanoic acid | 16.686 | 552.5   | ng    | 94989000  | 4                     | 17.186 | 3438690  | 20.0 |
| 2-Decanol, prop... | 16.933 | 19.8    | ng    | 3398150   | 4                     | 17.186 | 3438690  | 20.0 |
| Isobutyl tetrad... | 16.968 | 21.1    | ng    | 3622990   | 4                     | 17.186 | 3438690  | 20.0 |
| unknown18.557      | 18.557 | 28.4    | ng    | 4874800   | 4                     | 17.186 | 3438690  | 20.0 |
| 9-Octadecenoic ... | 19.039 | 47.3    | ng    | 8139220   | 4                     | 17.186 | 3438690  | 20.0 |
| Methyl stearate    | 19.174 | 31.8    | ng    | 5472140   | 4                     | 17.186 | 3438690  | 20.0 |
| 9-Octadecenoic ... | 19.292 | 380.6   | ng    | 65441600  | 4                     | 17.186 | 3438690  | 20.0 |
| unknown19.715      | 19.715 | 33.0    | ng    | 48301300  | 5                     | 21.427 | 29254700 | 20.0 |
| Dodecanamide, N... | 20.921 | 50.6    | ng    | 74047900  | 5                     | 21.427 | 29254700 | 20.0 |
| unknown23.680      | 23.680 | 19.6    | ng    | 3737180   | 6                     | 24.439 | 3814400  | 20.0 |
| Myristyl myristate | 24.209 | 26.9    | ng    | 5138970   | 6                     | 24.439 | 3814400  | 20.0 |
| 1-Decanol, 2-he... | 26.639 | 22.6    | ng    | 4303270   | 6                     | 24.439 | 3814400  | 20.0 |