

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072924\  
 Data File : BP021246.D  
 Acq On : 30 Jul 2024 22:52  
 Operator : MA/JU  
 Sample : P3347-15  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0AZ4

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % 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\SFAM-EPA-BP071024.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP021246.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         | 3.169       | 27            | 31          | 37           | rVB      | 24417          | 33592         | 0.60%           | 0.064%        |
| 2         | 3.487       | 82            | 85          | 90           | rBV3     | 5150           | 9764          | 0.17%           | 0.019%        |
| 3         | 3.605       | 102           | 105         | 127          | rBV      | 73568          | 172321        | 3.07%           | 0.328%        |
| 4         | 3.887       | 150           | 153         | 157          | rVB2     | 6344           | 8696          | 0.15%           | 0.017%        |
| 5         | 6.734       | 630           | 637         | 639          | rBV8     | 3276           | 5995          | 0.11%           | 0.011%        |
| 6         | 6.857       | 652           | 658         | 674          | rBV      | 177697         | 429326        | 7.65%           | 0.818%        |
| 7         | 6.987       | 674           | 680         | 697          | rVB      | 515667         | 870817        | 15.52%          | 1.659%        |
| 8         | 7.187       | 706           | 714         | 736          | rBV      | 696695         | 1209113       | 21.54%          | 2.303%        |
| 9         | 7.634       | 780           | 790         | 805          | rBV      | 694122         | 1175873       | 20.95%          | 2.239%        |
| 10        | 8.363       | 904           | 914         | 938          | rBV      | 572772         | 1176049       | 20.95%          | 2.240%        |
| 11        | 8.793       | 979           | 987         | 1009         | rBV      | 659587         | 1194980       | 21.29%          | 2.276%        |
| 12        | 9.128       | 1041          | 1044        | 1049         | rVB6     | 4290           | 6347          | 0.11%           | 0.012%        |
| 13        | 9.369       | 1076          | 1085        | 1094         | rBV6     | 6837           | 20110         | 0.36%           | 0.038%        |
| 14        | 9.504       | 1101          | 1108        | 1129         | rBV      | 539694         | 1074284       | 19.14%          | 2.046%        |
| 15        | 9.828       | 1156          | 1163        | 1164         | rBV7     | 3977           | 6622          | 0.12%           | 0.013%        |
| 16        | 10.063      | 1193          | 1203        | 1228         | rBV      | 674131         | 1718428       | 30.62%          | 3.273%        |
| 17        | 10.404      | 1253          | 1261        | 1273         | rBV      | 875590         | 1657314       | 29.53%          | 3.156%        |
| 18        | 10.563      | 1279          | 1288        | 1304         | rBV      | 381147         | 968421        | 17.25%          | 1.844%        |
| 19        | 11.198      | 1389          | 1396        | 1404         | rBV2     | 18152          | 54776         | 0.98%           | 0.104%        |
| 20        | 11.604      | 1461          | 1465        | 1470         | rBV6     | 5403           | 9862          | 0.18%           | 0.019%        |
| 21        | 12.010      | 1530          | 1534        | 1543         | rVB2     | 14601          | 27149         | 0.48%           | 0.052%        |
| 22        | 12.157      | 1553          | 1559        | 1562         | rVB8     | 3657           | 6109          | 0.11%           | 0.012%        |
| 23        | 12.604      | 1633          | 1635        | 1641         | rVV7     | 3205           | 6905          | 0.12%           | 0.013%        |
| 24        | 12.857      | 1673          | 1678        | 1679         | rBV5     | 3996           | 5662          | 0.10%           | 0.011%        |
| 25        | 13.045      | 1708          | 1710        | 1716         | rBV7     | 3754           | 5835          | 0.10%           | 0.011%        |
| 26        | 13.145      | 1722          | 1727        | 1732         | rVB8     | 4591           | 8586          | 0.15%           | 0.016%        |
| 27        | 13.234      | 1738          | 1742        | 1747         | rBV8     | 4577           | 8250          | 0.15%           | 0.016%        |
| 28        | 13.322      | 1752          | 1757        | 1761         | rBV7     | 5642           | 12290         | 0.22%           | 0.023%        |
| 29        | 13.645      | 1808          | 1812        | 1813         | rBV4     | 4456           | 6608          | 0.12%           | 0.013%        |
| 30        | 13.687      | 1813          | 1819        | 1833         | rVV      | 1833709        | 2620176       | 46.68%          | 4.990%        |
| 31        | 13.963      | 1859          | 1866        | 1880         | rBV      | 1872236        | 3075178       | 54.79%          | 5.857%        |
| 32        | 14.275      | 1912          | 1919        | 1927         | rVV      | 1408452        | 2242498       | 39.95%          | 4.271%        |
| 33        | 14.622      | 1973          | 1978        | 1988         | rBV2     | 59207          | 165446        | 2.95%           | 0.315%        |
| 34        | 14.722      | 1992          | 1995        | 2003         | rVB8     | 20289          | 41478         | 0.74%           | 0.079%        |
| 35        | 15.234      | 2079          | 2082        | 2086         | rBV6     | 12268          | 21294         | 0.38%           | 0.041%        |
| 36        | 15.292      | 2086          | 2092        | 2107         | rVV      | 2696115        | 3919038       | 69.82%          | 7.464%        |

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Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0AZ4

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % 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\SFAM-EPA-BP071024.MA.M  
Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 37 | 15.463 | 2115 | 2121 | 2132 | rBV  | 635644  | 1282744 | 22.85%  | 2.443%  |
| 38 | 16.133 | 2233 | 2235 | 2242 | rVB  | 22144   | 32620   | 0.58%   | 0.062%  |
| 39 | 17.004 | 2381 | 2383 | 2389 | rVB7 | 29667   | 37633   | 0.67%   | 0.072%  |
| 40 | 17.098 | 2392 | 2399 | 2405 | rBV  | 2058336 | 2925202 | 52.12%  | 5.571%  |
| 41 | 17.192 | 2410 | 2415 | 2428 | rVV2 | 2934343 | 4474720 | 79.73%  | 8.522%  |
| 42 | 18.022 | 2551 | 2556 | 2566 | rBV  | 569844  | 920179  | 16.39%  | 1.753%  |
| 43 | 19.210 | 2754 | 2758 | 2760 | rBV2 | 72672   | 109205  | 1.95%   | 0.208%  |
| 44 | 19.357 | 2779 | 2783 | 2789 | rBV  | 436925  | 625618  | 11.15%  | 1.192%  |
| 45 | 19.574 | 2814 | 2820 | 2827 | rBV  | 3849100 | 5612661 | 100.00% | 10.690% |
| 46 | 21.192 | 3090 | 3095 | 3102 | rVB  | 214940  | 372774  | 6.64%   | 0.710%  |
| 47 | 21.539 | 3148 | 3154 | 3168 | rVB  | 2274588 | 3421290 | 60.96%  | 6.516%  |
| 48 | 23.210 | 3434 | 3438 | 3443 | rBV2 | 220200  | 369025  | 6.57%   | 0.703%  |
| 49 | 24.615 | 3668 | 3677 | 3689 | rVB  | 2001109 | 4972581 | 88.60%  | 9.470%  |
| 50 | 24.851 | 3708 | 3717 | 3731 | rVB  | 1034659 | 3374608 | 60.12%  | 6.427%  |

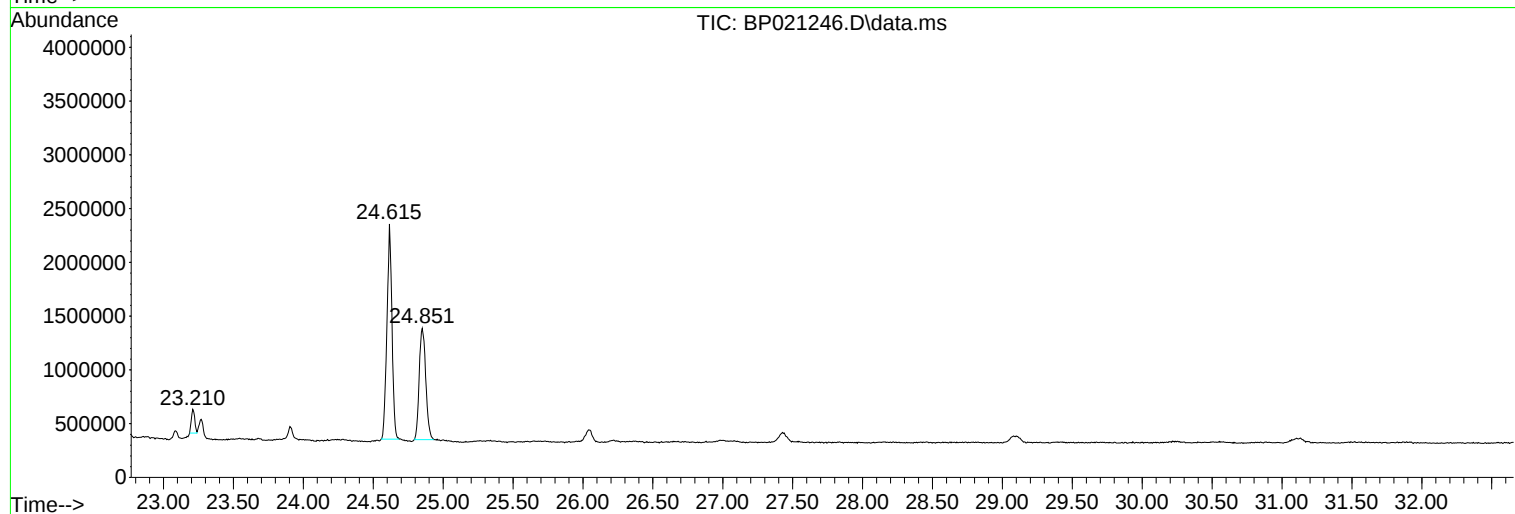
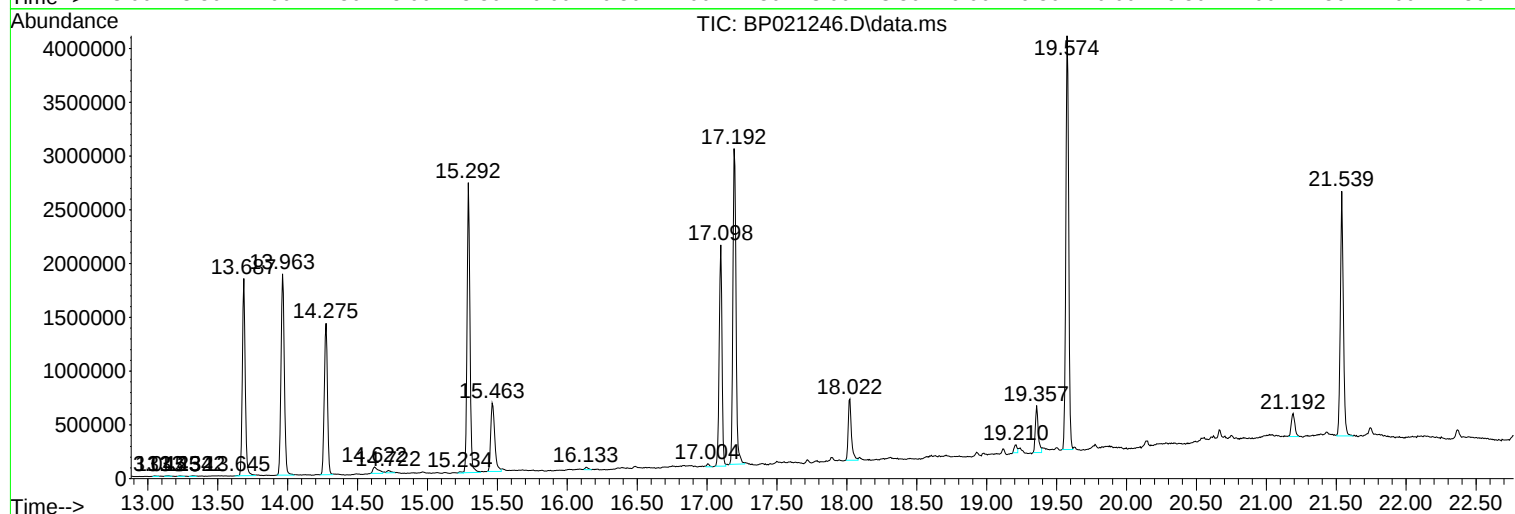
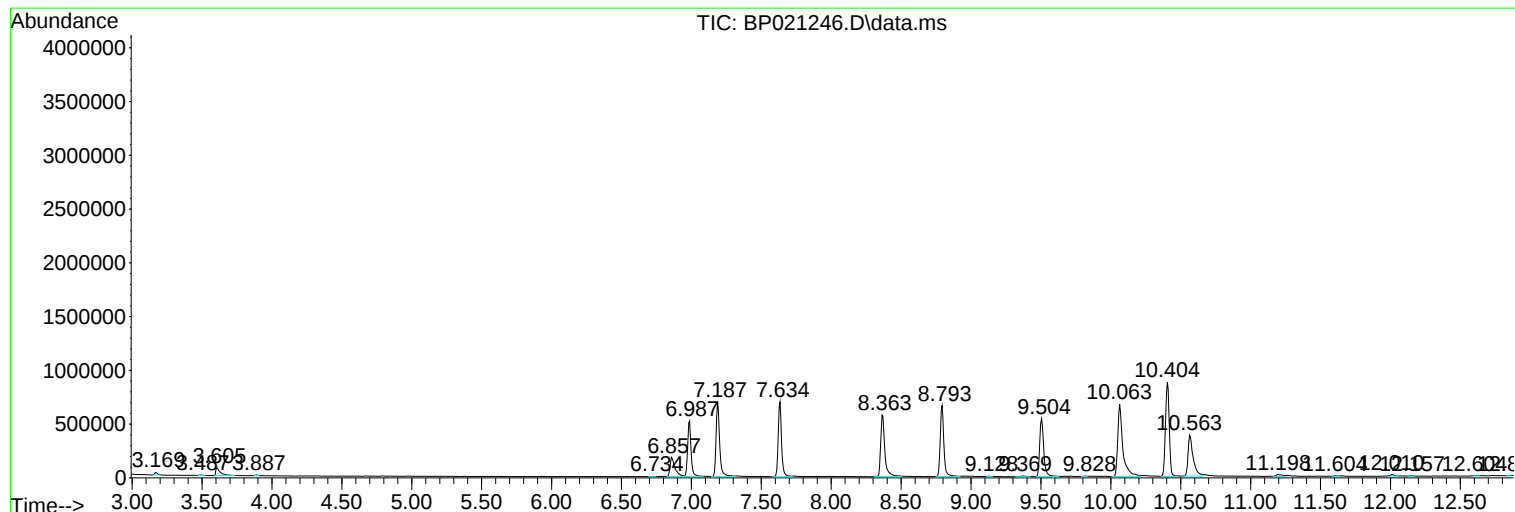
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Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072924\  
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Instrument :  
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ClientSampleId :  
C0AZ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071024.MA.M  
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072924\  
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Operator : MA/JU  
Sample : P3347-15  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0AZ4

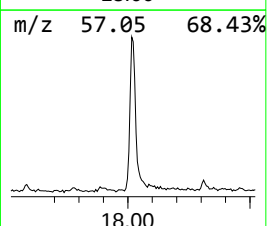
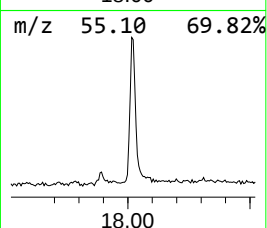
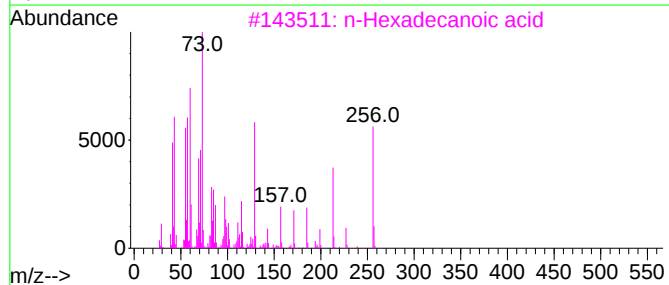
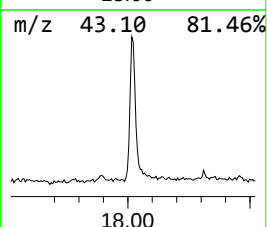
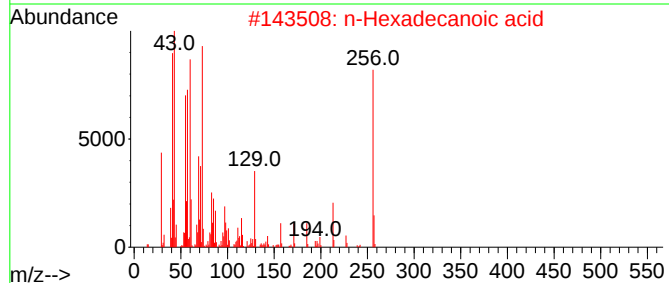
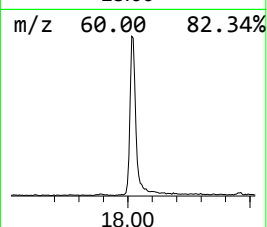
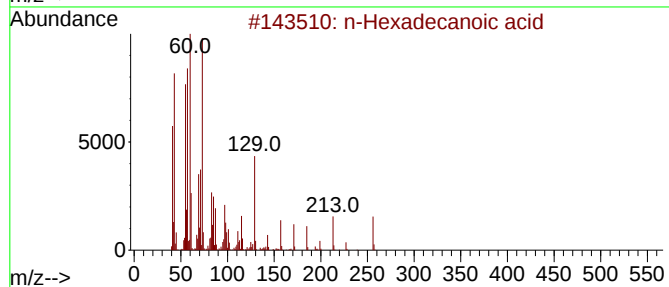
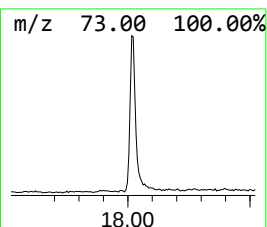
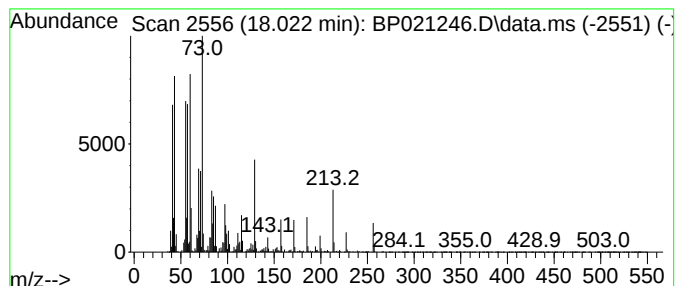
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071024.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 18.022 | 6.29 ng/ul | 920179 | Phenanthrene-d10 | 17.098 |

| Hit# | of | 5 | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|---------------------|-----|----------|-------------|------|
| 1    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 99   |
| 2    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 99   |
| 3    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 98   |
| 4    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 98   |
| 5    |    |   | Tridecanoic acid    | 214 | C13H26O2 | 000638-53-9 | 95   |



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ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
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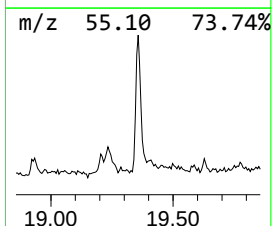
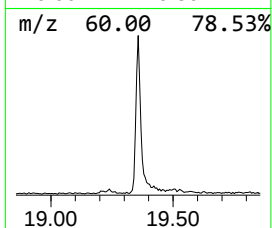
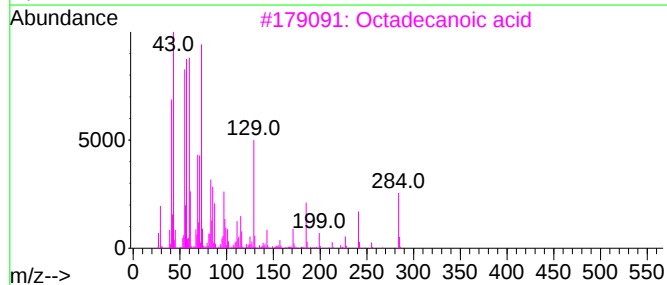
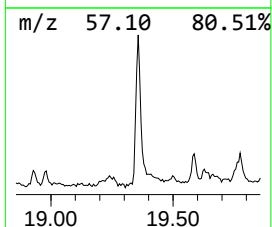
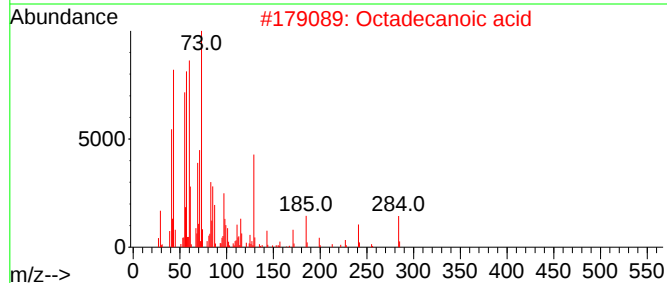
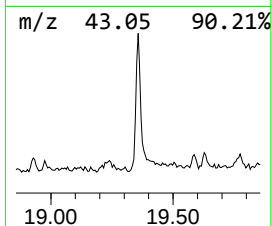
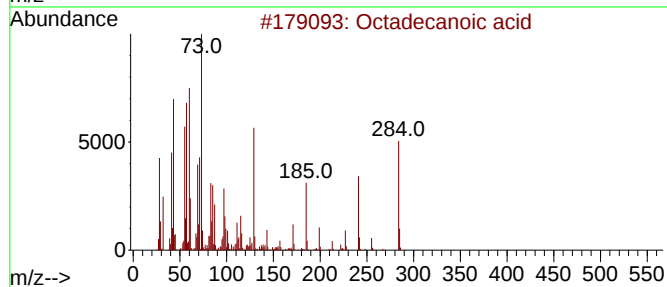
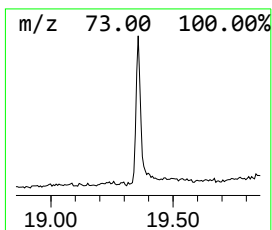
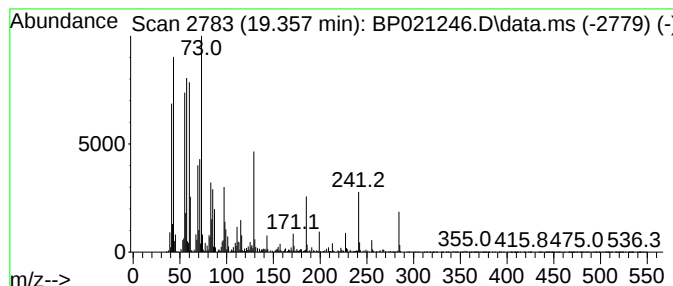
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071024.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 2 Octadecanoic acid Concentration Rank 2

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 19.357 | 3.66 ng/ul | 625618 | Chrysene-d12     | 21.539 |

| Hit# | of | 5 | Tentative ID      | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------|-----|----------|-------------|------|
| 1    |    |   | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 99   |
| 2    |    |   | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 99   |
| 3    |    |   | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 97   |
| 4    |    |   | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 96   |
| 5    |    |   | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 93   |



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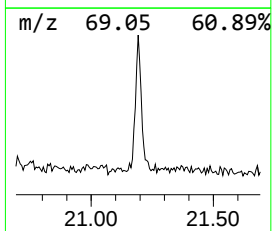
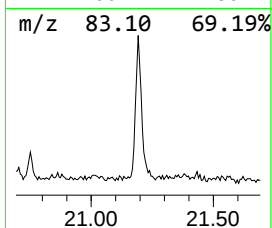
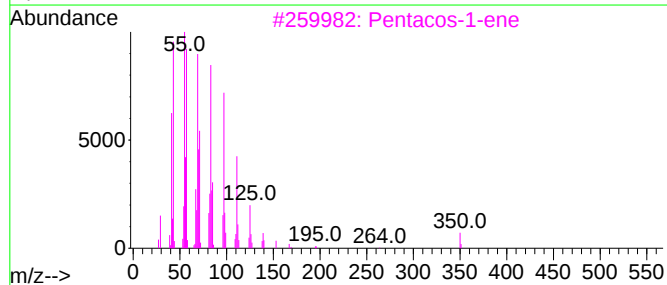
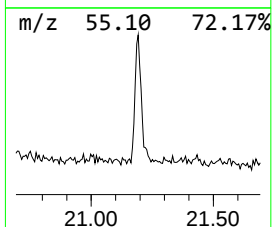
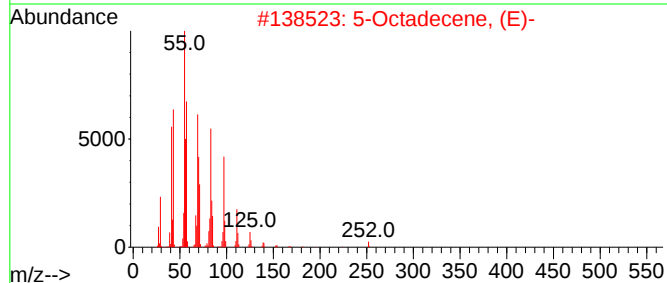
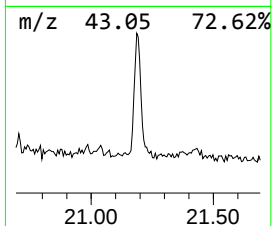
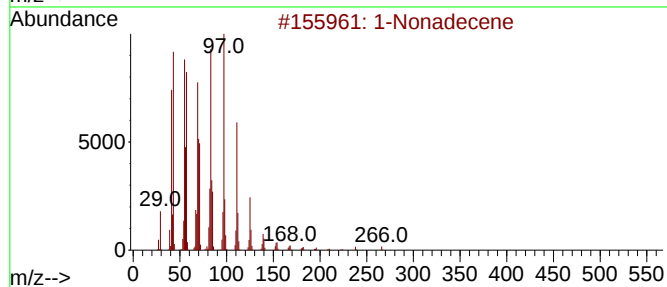
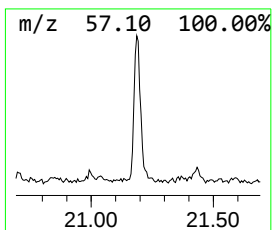
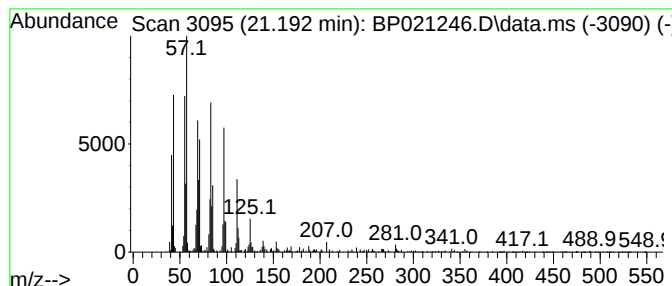
Instrument :  
BNA\_P  
ClientSampleId :  
C0AZ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071024.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

| R.T.      | EstConc                        | Area   | Relative to ISTD |            | R.T.        |      |
|-----------|--------------------------------|--------|------------------|------------|-------------|------|
| 21.192    | 2.18 ng/ul                     | 372774 | Chrysene-d12     |            | 21.539      |      |
| Hit# of 5 | Tentative ID                   |        | MW               | MolForm    | CAS#        | Qual |
| 1         | 1-Nonadecene                   |        | 266              | C19H38     | 018435-45-5 | 97   |
| 2         | 5-Octadecene, (E)-             |        | 252              | C18H36     | 007206-21-5 | 95   |
| 3         | Pentacos-1-ene                 |        | 350              | C25H50     | 016980-85-1 | 94   |
| 4         | Heptadecyl heptafluorobutyrate |        | 452              | C21H35F7O2 | 959085-66-6 | 94   |
| 5         | Heptadecyl heptafluorobutyrate |        | 452              | C21H35F7O2 | 959085-66-6 | 94   |



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BNA\_P  
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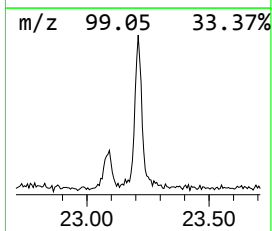
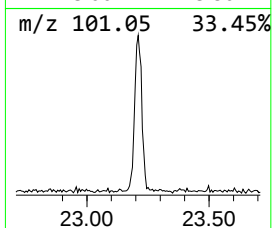
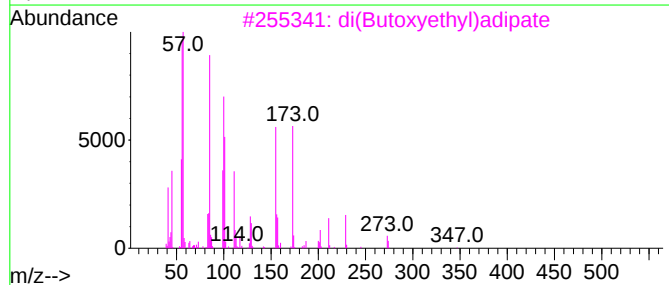
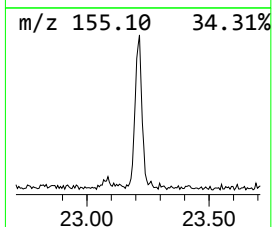
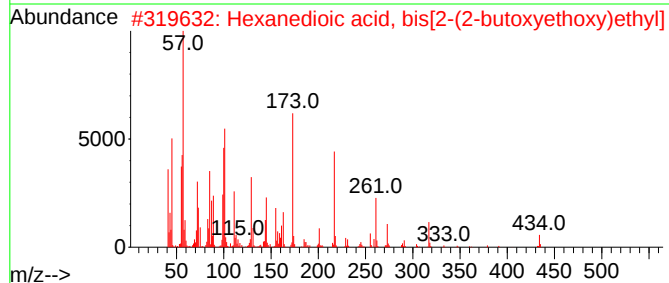
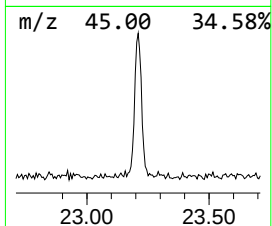
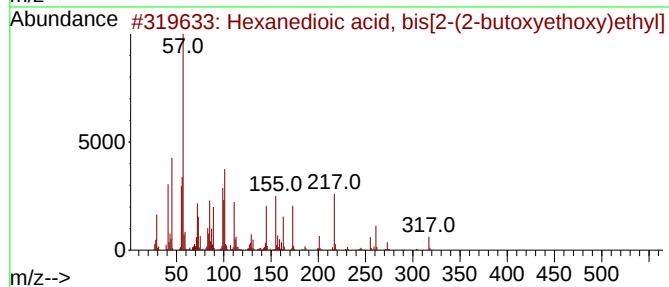
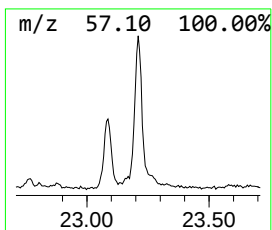
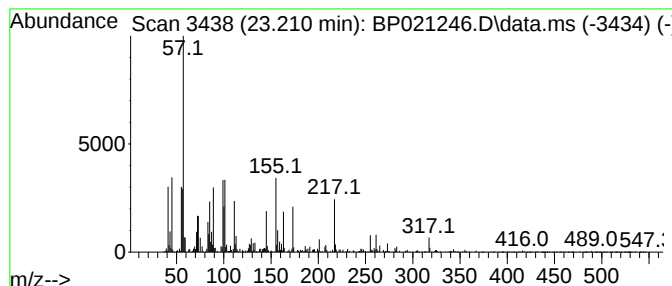
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071024.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 4 Hexanedioic acid, bis[2-(2-... Concentration Rank 3

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 23.210 | 2.19 ng/ul | 369025 | Perylene-d12     | 24.851 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Hexanedioic acid, bis[2-(2-butox... | 434 | C22H42O8 | 000141-17-3 | 93   |
| 2    |    |   | Hexanedioic acid, bis[2-(2-butox... | 434 | C22H42O8 | 000141-17-3 | 40   |
| 3    |    |   | di(Butoxyethyl)adipate              | 346 | C18H34O6 | 000141-18-4 | 27   |
| 4    |    |   | di(Butoxyethyl)adipate              | 346 | C18H34O6 | 000141-18-4 | 14   |
| 5    |    |   | Butane, 1,1'-[oxybis(2,1-ethaned... | 218 | C12H26O3 | 000112-73-2 | 12   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072924\  
Data File : BP021246.D  
Acq On : 30 Jul 2024 22:52  
Operator : MA/JU  
Sample : P3347-15  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0AZ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071024.MA.M  
Quant Title : SVOA 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 |
| n-Hexadecanoic ... | 18.022 | 6.3     | ng/ul | 920179   | 4                     | 17.098 | 2925200 | 20.0 |
| Octadecanoic acid  | 19.357 | 3.7     | ng/ul | 625618   | 5                     | 21.539 | 3421290 | 20.0 |
| (DEL) Alkane: S... | 21.192 | 2.2     | ng/ul | 372774   | 5                     | 21.539 | 3421290 | 20.0 |
| Hexanedioic aci... | 23.210 | 2.2     | ng/ul | 369025   | 6                     | 24.851 | 3374610 | 20.0 |