

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF042723\  
 Data File : BF133096.D  
 Acq On : 27 Apr 2023 13:18  
 Operator : CG\JU  
 Sample : 02448-05  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 20230336-COMP-14

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\_F\Methods\8270-BF042123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133096.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         | 4.298       | 369           | 376         | 383          | rVB      | 78229          | 100170        | 1.76%           | 0.230%        |
| 2         | 4.940       | 475           | 485         | 496          | rBV      | 885566         | 1200728       | 21.15%          | 2.760%        |
| 3         | 5.357       | 550           | 556         | 559          | rBV      | 4728719        | 4829924       | 85.07%          | 11.104%       |
| 4         | 5.745       | 619           | 622         | 626          | rBV      | 76894          | 63218         | 1.11%           | 0.145%        |
| 5         | 6.381       | 724           | 730         | 733          | rBV      | 4277525        | 4906389       | 86.42%          | 11.280%       |
| 6         | 6.734       | 787           | 790         | 794          | rVB      | 1400029        | 1102342       | 19.42%          | 2.534%        |
| 7         | 7.298       | 880           | 886         | 889          | rBV      | 2964819        | 3144681       | 55.39%          | 7.230%        |
| 8         | 8.016       | 1004          | 1008        | 1012         | rBV      | 1723045        | 1514326       | 26.67%          | 3.481%        |
| 9         | 9.098       | 1186          | 1192        | 1195         | rBV      | 6127633        | 5270621       | 92.84%          | 12.117%       |
| 10        | 9.769       | 1302          | 1306        | 1310         | rBV      | 2139193        | 1709791       | 30.12%          | 3.931%        |
| 11        | 9.975       | 1333          | 1341        | 1351         | rBV3     | 51319          | 99581         | 1.75%           | 0.229%        |
| 12        | 10.480      | 1422          | 1427        | 1431         | rBV      | 485170         | 435128        | 7.66%           | 1.000%        |
| 13        | 10.557      | 1435          | 1440        | 1444         | rBV      | 3395492        | 3528933       | 62.16%          | 8.113%        |
| 14        | 11.251      | 1554          | 1558        | 1561         | rBV      | 2254708        | 1763381       | 31.06%          | 4.054%        |
| 15        | 11.792      | 1640          | 1650        | 1660         | rBV      | 1050849        | 1286620       | 22.66%          | 2.958%        |
| 16        | 12.574      | 1777          | 1783        | 1793         | rBV      | 301169         | 395451        | 6.97%           | 0.909%        |
| 17        | 12.845      | 1823          | 1829        | 1832         | rBV      | 5617042        | 5677256       | 100.00%         | 13.052%       |
| 18        | 13.051      | 1856          | 1864        | 1868         | rBV4     | 59909          | 141557        | 2.49%           | 0.325%        |
| 19        | 13.710      | 1971          | 1976        | 1979         | rBV      | 91343          | 151170        | 2.66%           | 0.348%        |
| 20        | 13.751      | 1979          | 1983        | 1987         | rVB      | 88696          | 109492        | 1.93%           | 0.252%        |
| 21        | 13.886      | 1994          | 2006        | 2009         | rBV      | 1842113        | 1898589       | 33.44%          | 4.365%        |
| 22        | 14.068      | 2031          | 2037        | 2040         | rBV      | 124658         | 156848        | 2.76%           | 0.361%        |
| 23        | 14.251      | 2064          | 2068        | 2075         | rBV2     | 93424          | 160526        | 2.83%           | 0.369%        |
| 24        | 14.368      | 2083          | 2088        | 2093         | rBV      | 227517         | 272380        | 4.80%           | 0.626%        |
| 25        | 14.668      | 2133          | 2139        | 2144         | rBV      | 318921         | 362515        | 6.39%           | 0.833%        |
| 26        | 14.739      | 2145          | 2151        | 2159         | rVB2     | 309551         | 359802        | 6.34%           | 0.827%        |
| 27        | 14.992      | 2188          | 2194        | 2199         | rBV      | 345756         | 448018        | 7.89%           | 1.030%        |
| 28        | 15.251      | 2234          | 2238        | 2242         | rBV3     | 45165          | 74583         | 1.31%           | 0.171%        |
| 29        | 15.304      | 2242          | 2247        | 2251         | rVV      | 1158840        | 1342008       | 23.64%          | 3.085%        |
| 30        | 15.357      | 2251          | 2256        | 2263         | rVB      | 297398         | 433016        | 7.63%           | 0.995%        |
| 31        | 15.768      | 2319          | 2326        | 2334         | rVB      | 201562         | 306690        | 5.40%           | 0.705%        |
| 32        | 16.245      | 2402          | 2407        | 2417         | rVB      | 92479          | 176154        | 3.10%           | 0.405%        |
| 33        | 16.804      | 2498          | 2502        | 2509         | rVB4     | 41623          | 75629         | 1.33%           | 0.174%        |

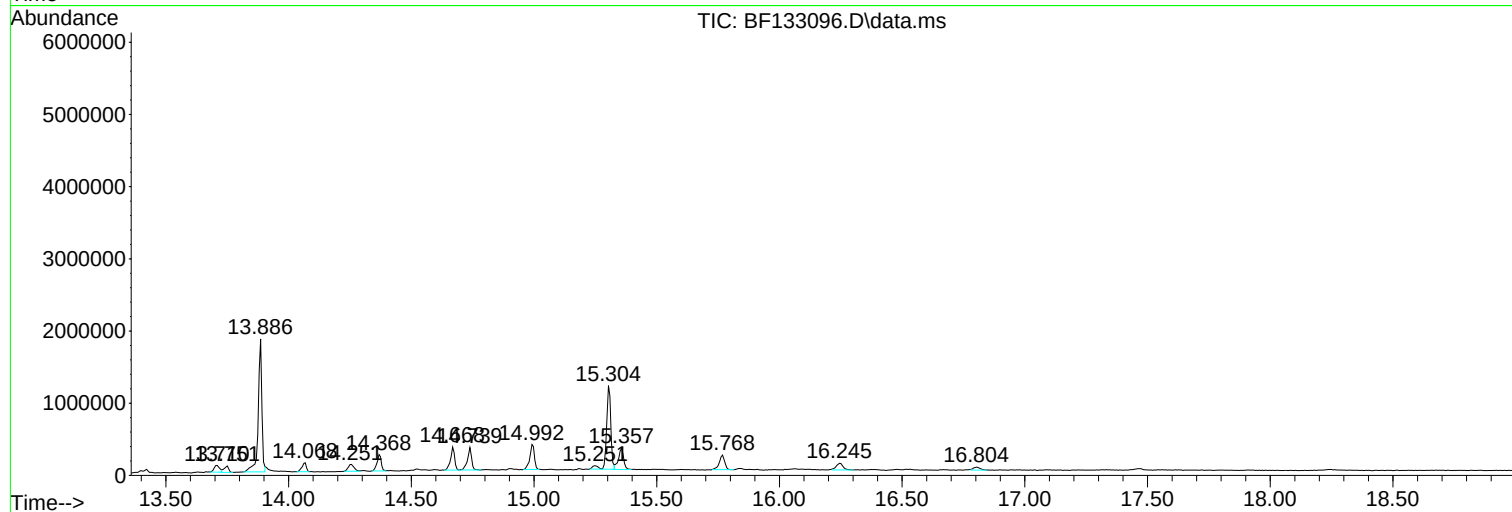
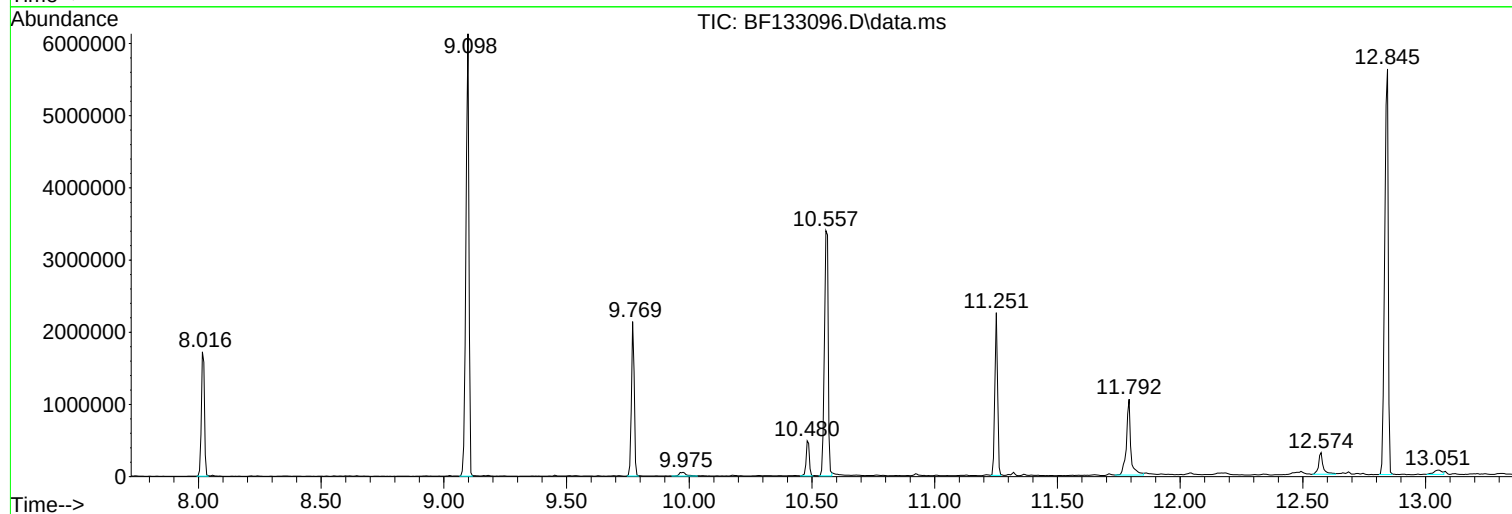
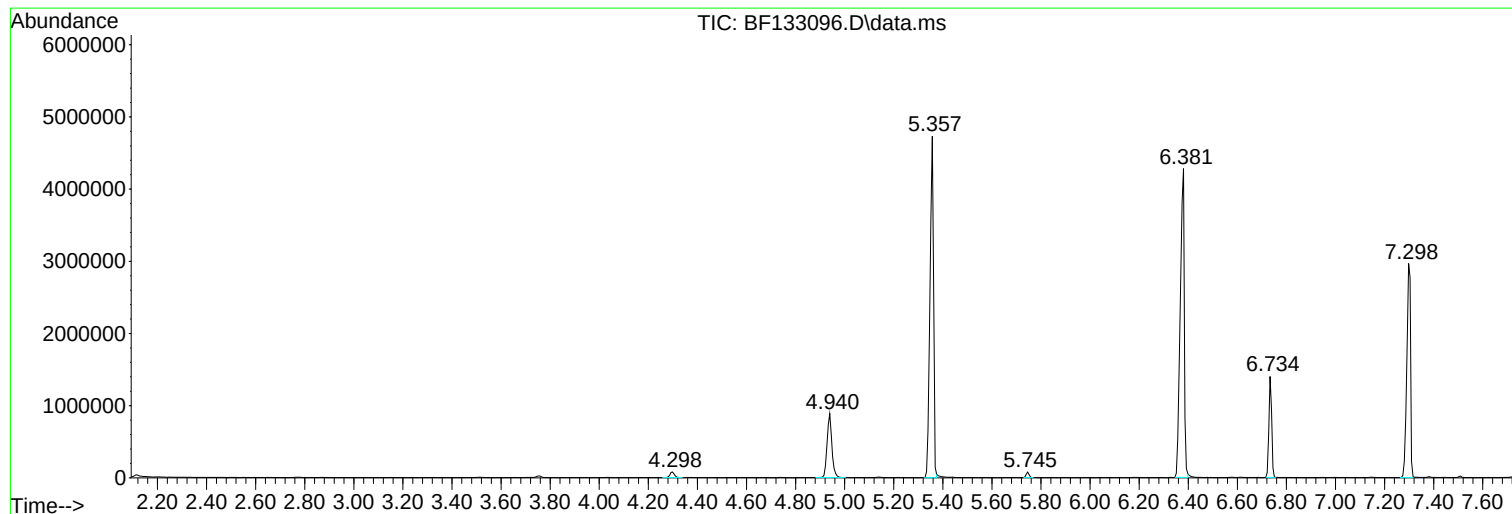
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Sample : 02448-05  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
20230336-COMP-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF042123.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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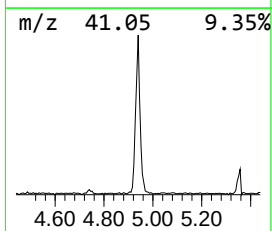
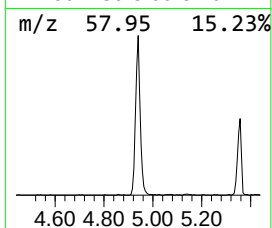
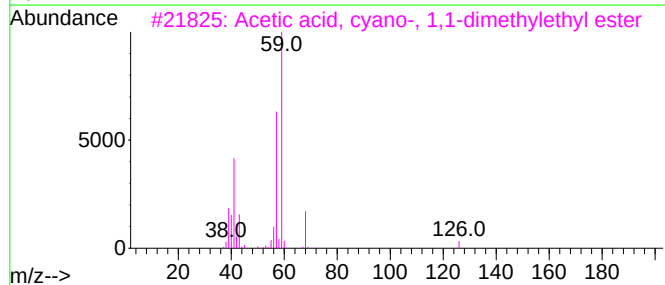
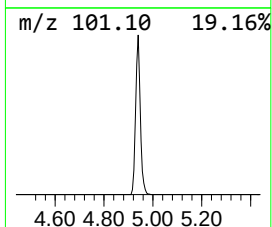
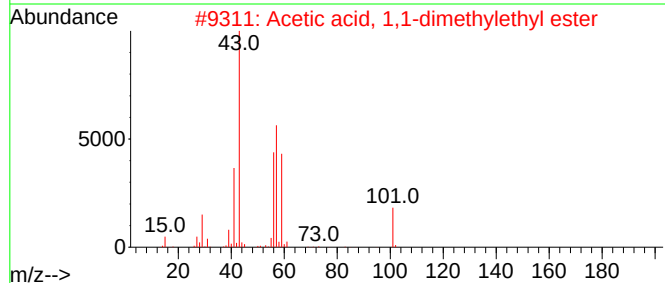
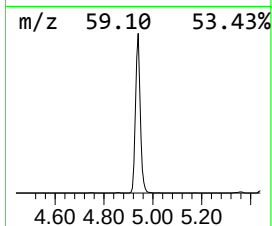
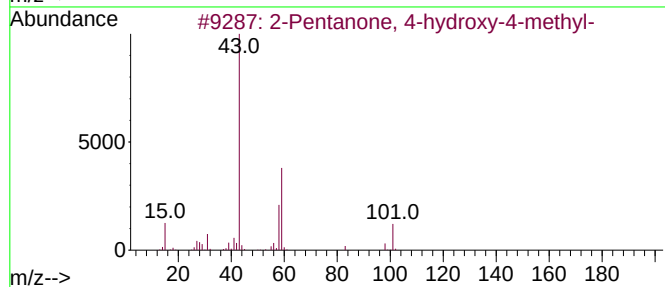
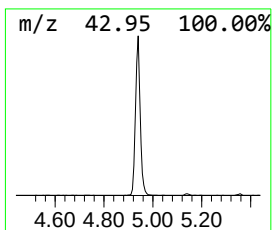
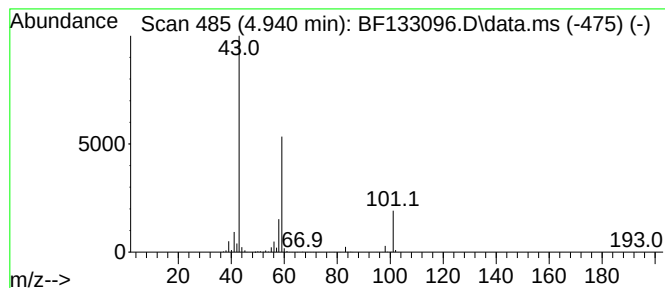
Instrument :  
BNA\_F  
ClientSampleId :  
20230336-COMP-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF042123.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 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

| R.T.      | EstConc                             | Area    | Relative to ISTD       | R.T.        |      |
|-----------|-------------------------------------|---------|------------------------|-------------|------|
| 4.940     | 21.79 ng                            | 1200730 | 1,4-Dichlorobenzene-d4 | 6.734       |      |
| Hit# of 5 | Tentative ID                        | MW      | MolForm                | CAS#        | Qual |
| 1         | 2-Pentanone, 4-hydroxy-4-methyl-    | 116     | C6H12O2                | 000123-42-2 | 50   |
| 2         | Acetic acid, 1,1-dimethylethyl e... | 116     | C6H12O2                | 000540-88-5 | 39   |
| 3         | Acetic acid, cyano-, 1,1-dimethy... | 141     | C7H11NO2               | 001116-98-9 | 25   |
| 4         | 1-Propen-2-ol, acetate              | 100     | C5H8O2                 | 000108-22-5 | 10   |
| 5         | 2,3-Butanedione, monooxime          | 101     | C4H7NO2                | 000057-71-6 | 9    |



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ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
20230336-COMP-14

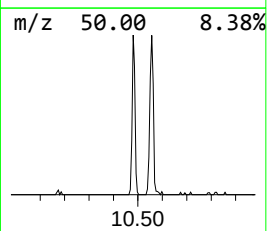
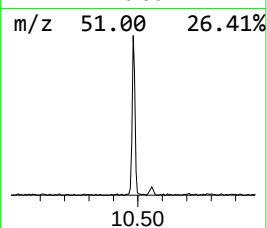
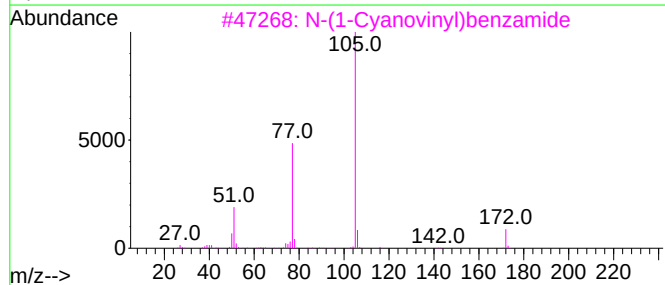
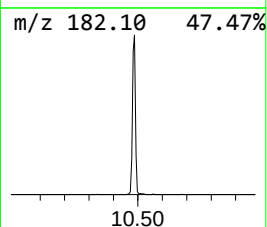
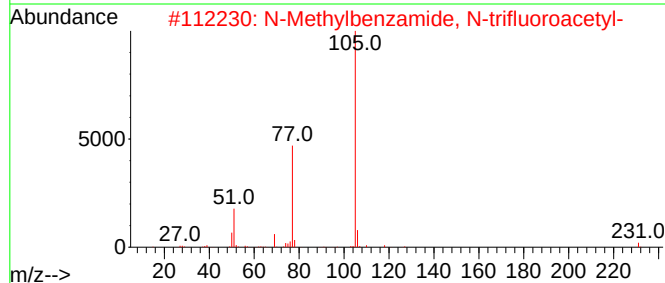
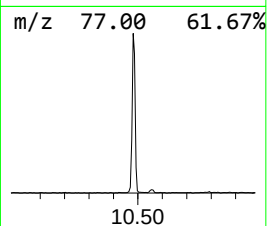
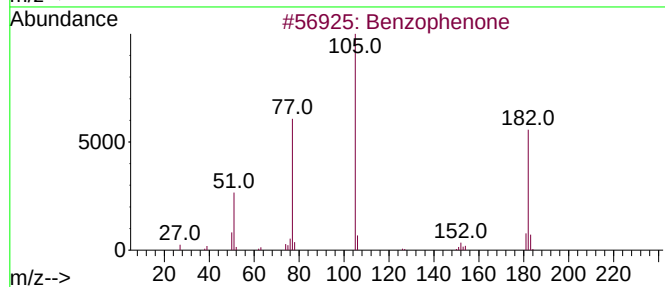
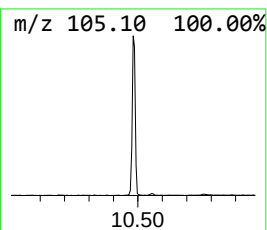
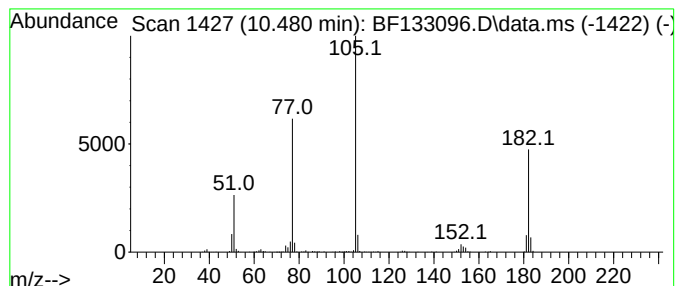
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF042123.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 2 Benzophenone Concentration Rank 7

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.  |
|--------|---------|--------|------------------|-------|
| 10.480 | 5.09 ng | 435128 | Acenaphthene-d10 | 9.769 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm      | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|--------------|--------------|------|
| 1    |    |   | Benzophenone                        | 182 | C13H10O      | 000119-61-9  | 96   |
| 2    |    |   | N-Methylbenzamide, N-trifluoroac... | 231 | C10H8F3NO2   | 1000446-91-5 | 47   |
| 3    |    |   | N-(1-Cyanovinyl)benzamide           | 172 | C10H8N2O     | 1000186-19-1 | 47   |
| 4    |    |   | N-Methylbenzamide, N-chlorodiflu... | 247 | C10H8ClF2NO2 | 1000446-98-2 | 47   |
| 5    |    |   | Methyl hippurate, N-trifluoroace... | 289 | C12H10F3NO4  | 073749-76-5  | 47   |



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Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
20230336-COMP-14

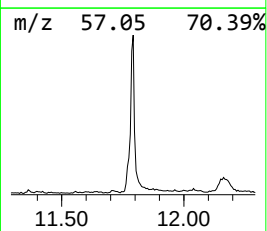
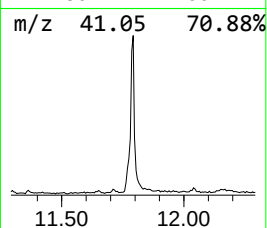
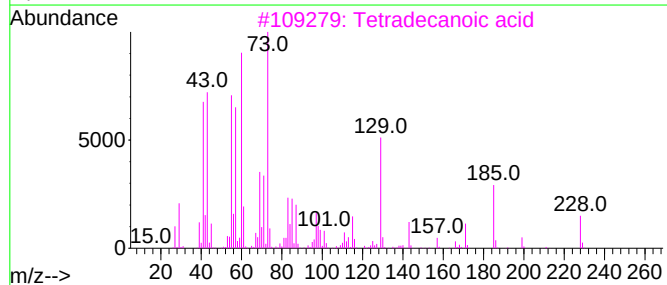
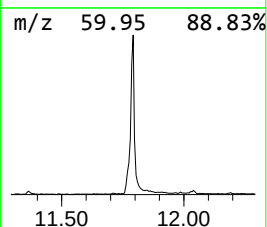
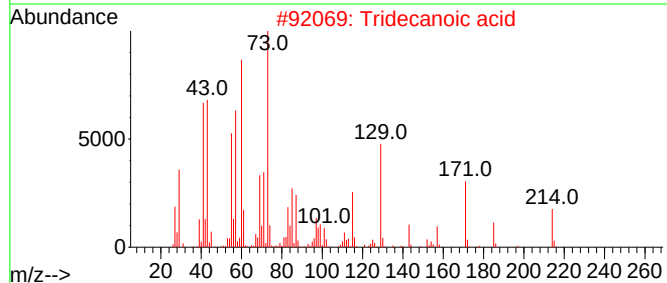
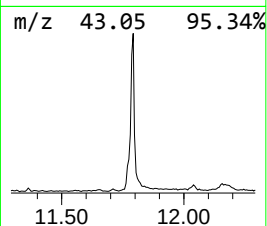
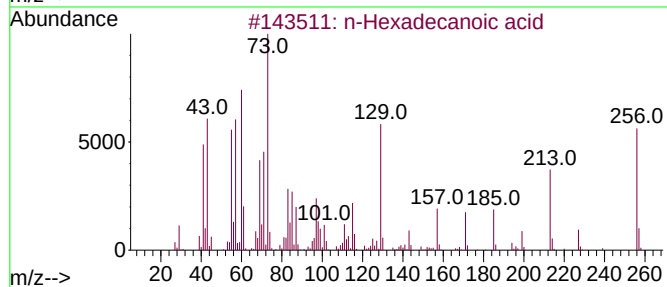
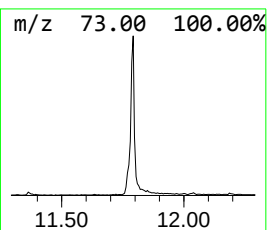
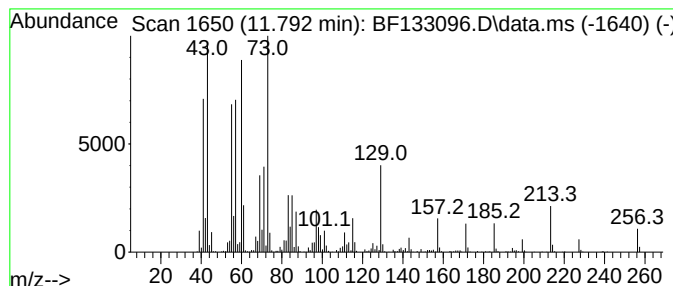
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF042123.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

| R.T.      | EstConc             | Area    | Relative to ISTD | R.T.        |      |
|-----------|---------------------|---------|------------------|-------------|------|
| 11.792    | 14.59 ng            | 1286620 | Phenanthrene-d10 | 11.251      |      |
| Hit# of 5 | Tentative ID        | MW      | MolForm          | CAS#        | Qual |
| 1         | n-Hexadecanoic acid | 256     | C16H32O2         | 000057-10-3 | 99   |
| 2         | Tridecanoic acid    | 214     | C13H26O2         | 000638-53-9 | 95   |
| 3         | Tetradecanoic acid  | 228     | C14H28O2         | 000544-63-8 | 93   |
| 4         | Pentadecanoic acid  | 242     | C15H30O2         | 001002-84-2 | 91   |
| 5         | n-Decanoic acid     | 172     | C10H20O2         | 000334-48-5 | 70   |



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Instrument :  
BNA\_F  
ClientSampleId :  
20230336-COMP-14

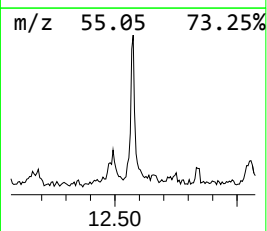
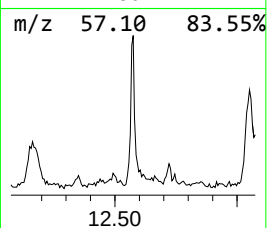
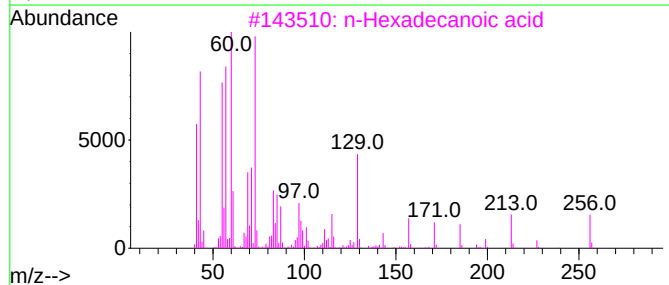
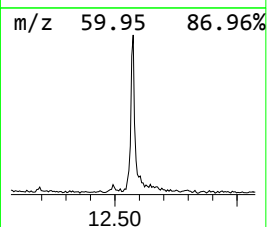
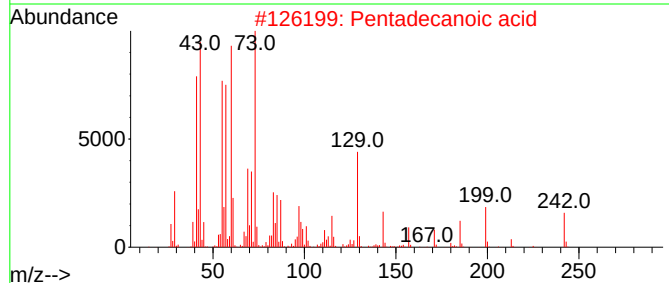
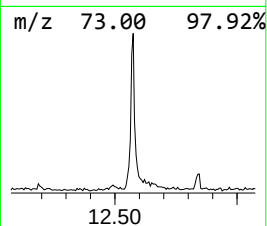
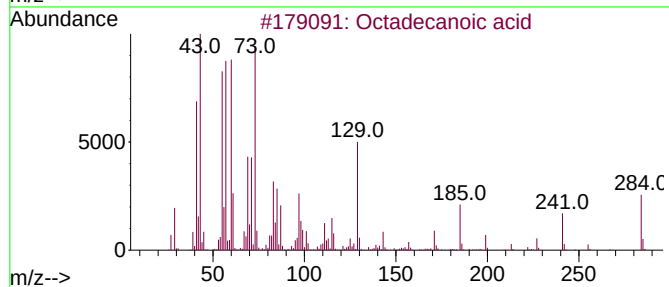
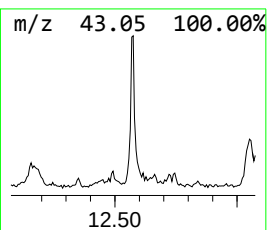
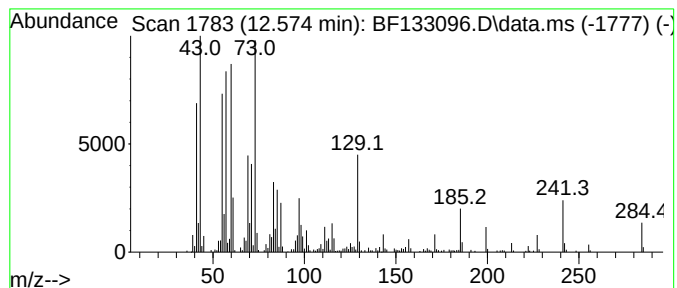
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF042123.M  
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TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 4 Octadecanoic acid Concentration Rank 9

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 12.574 | 4.17 ng | 395451 | Chrysene-d12     | 13.886 |

| Hit# | of | 5 | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|---------------------|-----|----------|-------------|------|
| 1    |    |   | Octadecanoic acid   | 284 | C18H36O2 | 000057-11-4 | 99   |
| 2    |    |   | Pentadecanoic acid  | 242 | C15H30O2 | 001002-84-2 | 94   |
| 3    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 87   |
| 4    |    |   | Tetradecanoic acid  | 228 | C14H28O2 | 000544-63-8 | 74   |
| 5    |    |   | Undecanoic acid     | 186 | C11H22O2 | 000112-37-8 | 70   |



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20230336-COMP-14

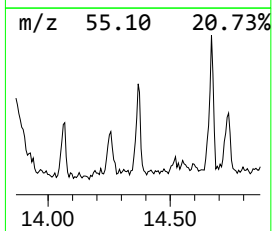
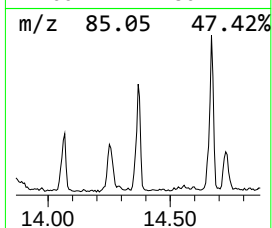
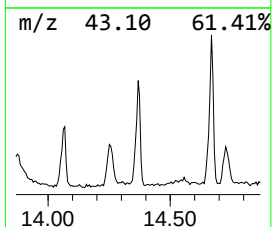
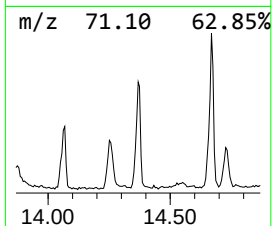
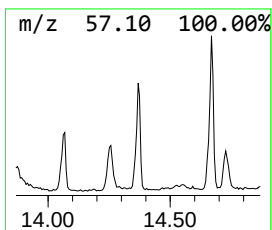
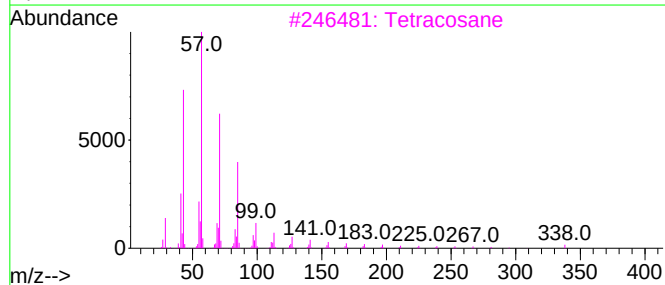
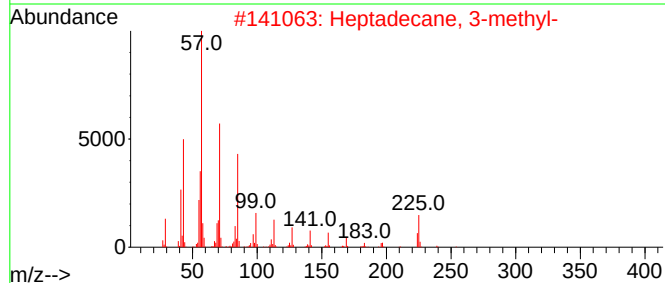
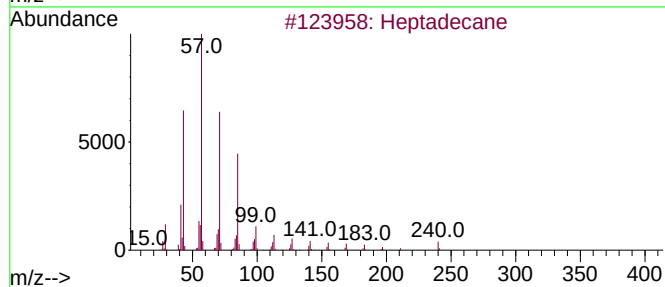
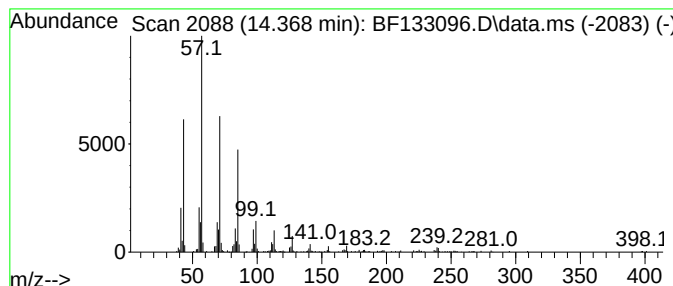
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 5 Heptadecane Concentration Rank 10

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 14.368 | 2.87 ng | 272380 | Chrysene-d12     | 13.886 |

| Hit# | of | 5 | Tentative ID           | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------|-----|---------|-------------|------|
| 1    |    |   | Heptadecane            | 240 | C17H36  | 000629-78-7 | 94   |
| 2    |    |   | Heptadecane, 3-methyl- | 254 | C18H38  | 006418-44-6 | 93   |
| 3    |    |   | Tetracosane            | 338 | C24H50  | 000646-31-1 | 91   |
| 4    |    |   | Eicosane               | 282 | C20H42  | 000112-95-8 | 91   |
| 5    |    |   | Heneicosane            | 296 | C21H44  | 000629-94-7 | 90   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF042723\  
Data File : BF133096.D  
Acq On : 27 Apr 2023 13:18  
Operator : CG\JU  
Sample : 02448-05  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
20230336-COMP-14

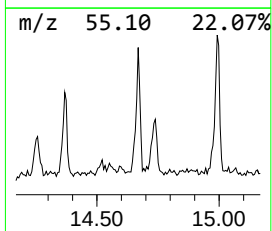
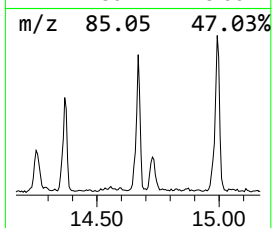
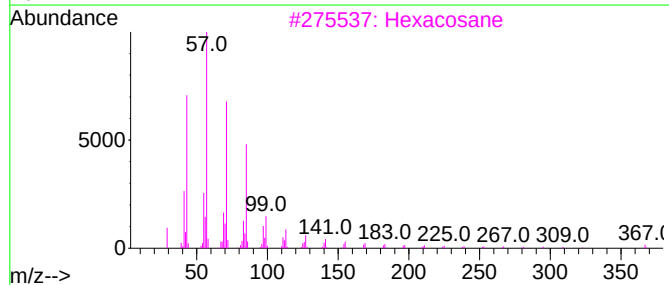
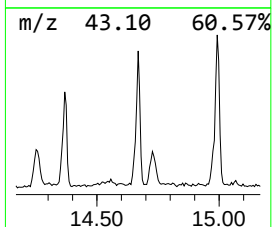
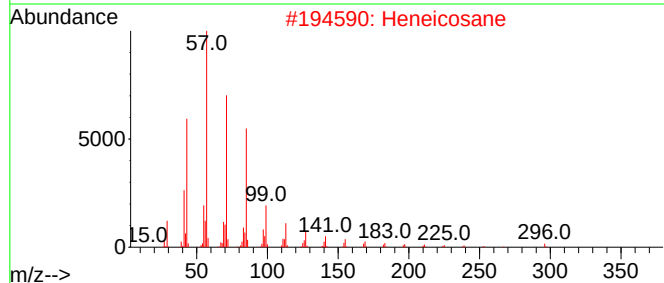
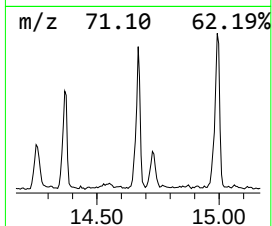
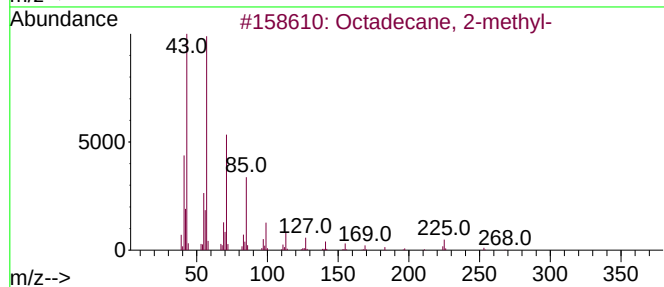
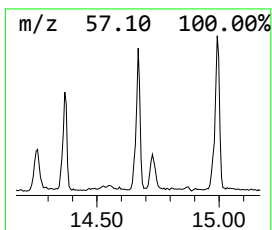
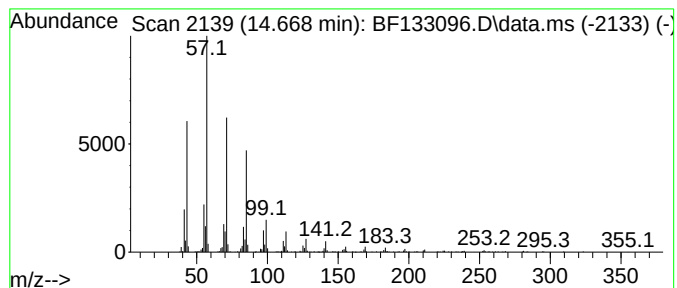
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 6 Octadecane, 2-methyl- Concentration Rank 5

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 14.668 | 5.40 ng | 362515 | Perylene-d12     | 15.304 |

| Hit# | of 5 | Tentative ID           | MW  | MolForm | CAS#         | Qual |
|------|------|------------------------|-----|---------|--------------|------|
| 1    |      | Octadecane, 2-methyl-  | 268 | C19H40  | 001560-88-9  | 93   |
| 2    |      | Heneicosane            | 296 | C21H44  | 000629-94-7  | 91   |
| 3    |      | Hexacosane             | 366 | C26H54  | 000630-01-3  | 91   |
| 4    |      | Dotriacontane, 1-iodo- | 576 | C32H65I | 1000406-32-4 | 91   |
| 5    |      | Tetracosane            | 338 | C24H50  | 000646-31-1  | 91   |





Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF042723\  
Data File : BF133096.D  
Acq On : 27 Apr 2023 13:18  
Operator : CG\JU  
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Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
20230336-COMP-14

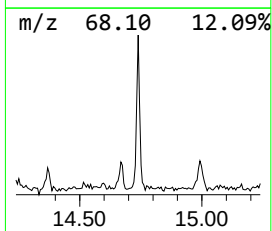
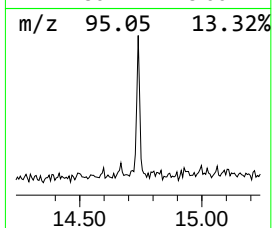
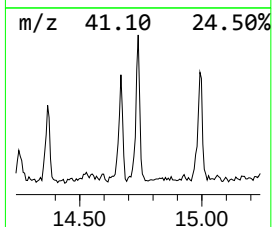
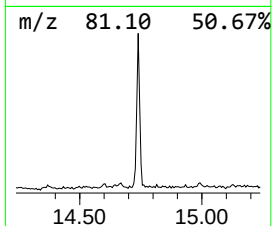
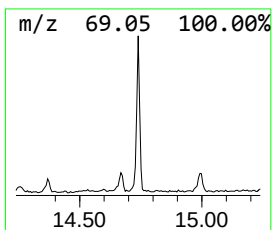
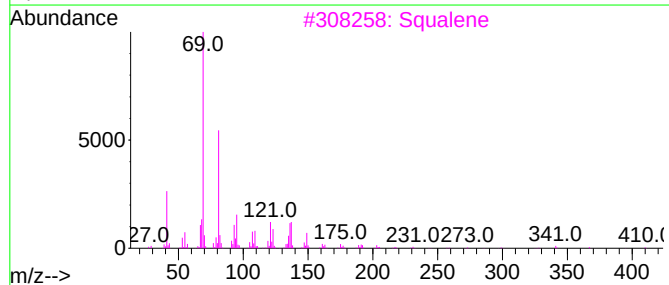
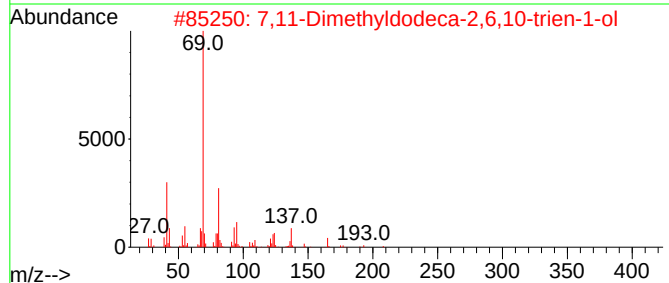
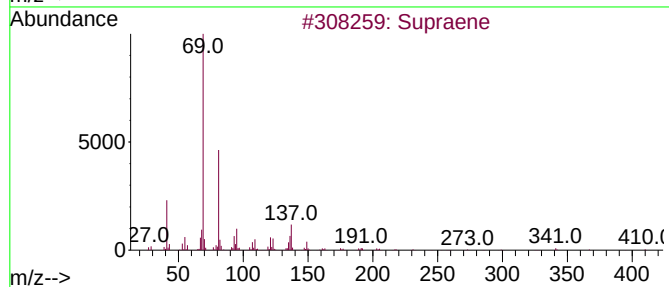
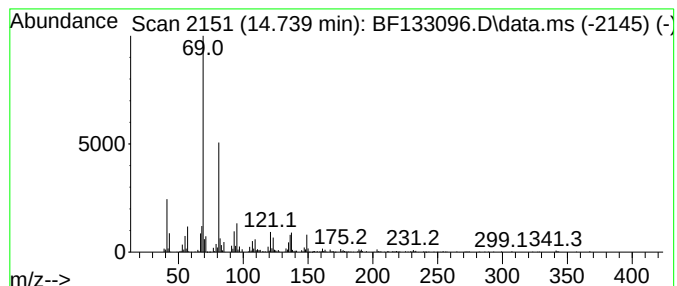
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 7 Supraene Concentration Rank 6

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 14.739 | 5.36 ng | 359802 | Perylene-d12     | 15.304 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Supraene                            | 410 | C30H50  | 007683-64-9 | 91   |
| 2    |    |   | 7,11-Dimethyldodeca-2,6,10-trien... | 208 | C14H24O | 125529-10-4 | 72   |
| 3    |    |   | Squalene                            | 410 | C30H50  | 000111-02-4 | 50   |
| 4    |    |   | 2,6-Octadiene, 4,5-dimethyl-        | 138 | C10H18  | 018476-57-8 | 47   |
| 5    |    |   | Cyclopentane, bromo-                | 148 | C5H9Br  | 000137-43-9 | 43   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF042723\  
Data File : BF133096.D  
Acq On : 27 Apr 2023 13:18  
Operator : CG\JU  
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ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
20230336-COMP-14

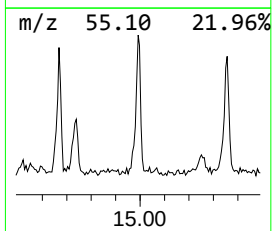
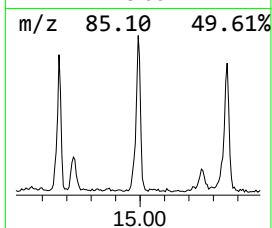
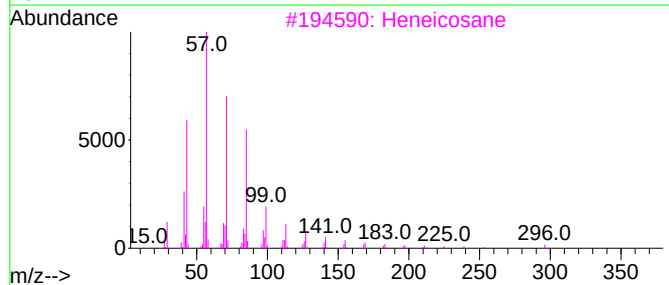
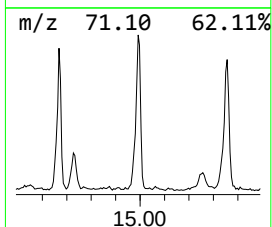
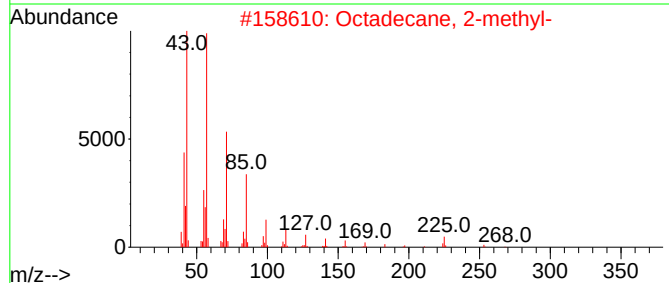
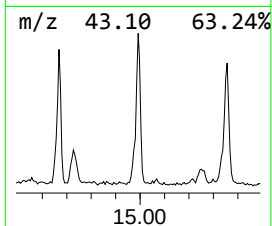
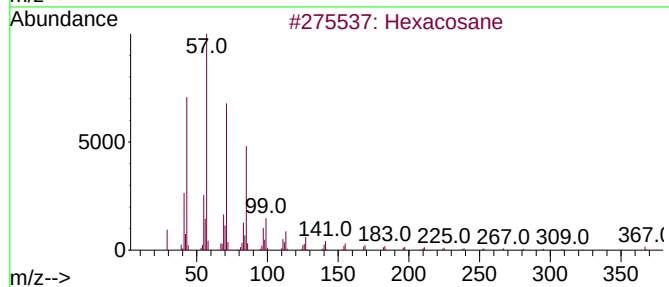
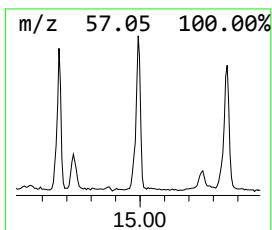
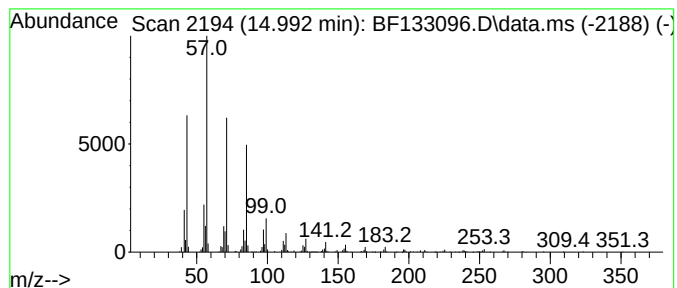
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 8 Hexacosane Concentration Rank 3

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 14.992 | 6.68 ng | 448018 | Perylene-d12     | 15.304 |

| Hit# | of | 5 | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------|-----|---------|-------------|------|
| 1    |    |   | Hexacosane            | 366 | C26H54  | 000630-01-3 | 94   |
| 2    |    |   | Octadecane, 2-methyl- | 268 | C19H40  | 001560-88-9 | 94   |
| 3    |    |   | Heneicosane           | 296 | C21H44  | 000629-94-7 | 91   |
| 4    |    |   | Tetracosane           | 338 | C24H50  | 000646-31-1 | 91   |
| 5    |    |   | Docosane              | 310 | C22H46  | 000629-97-0 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF042723\  
Data File : BF133096.D  
Acq On : 27 Apr 2023 13:18  
Operator : CG\JU  
Sample : 02448-05  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

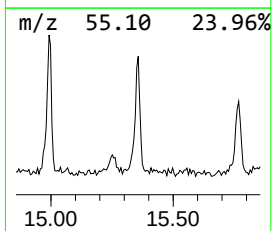
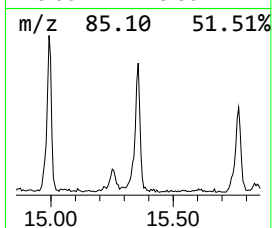
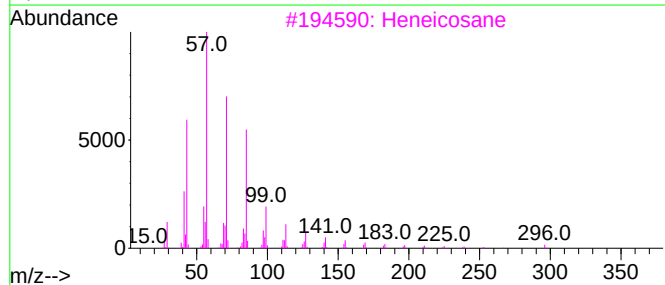
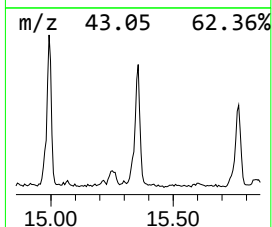
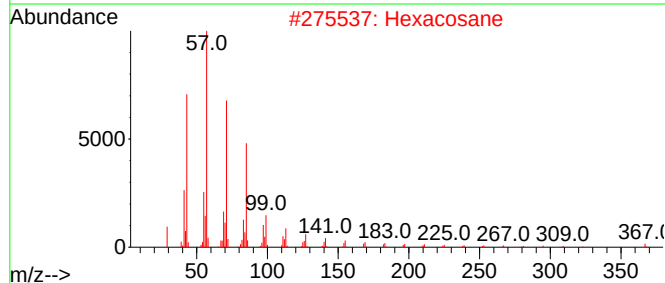
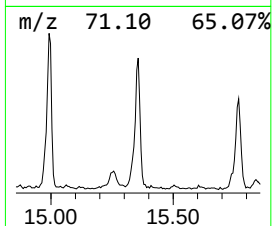
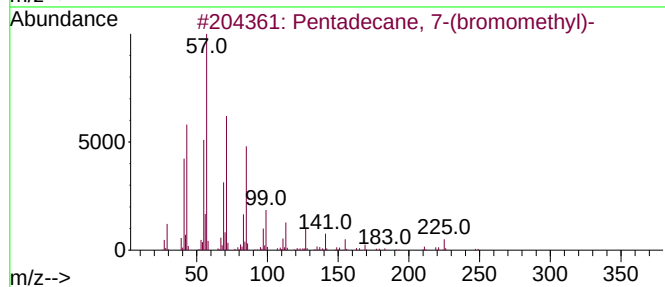
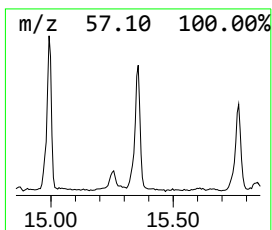
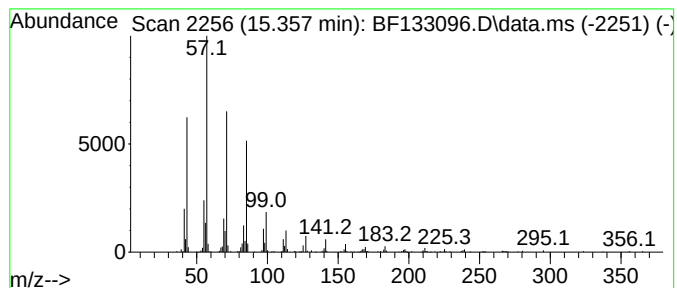
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 9 Pentadecane, 7-(bromomethyl)- Concentration Rank 4

| R.T.      | EstConc                       | Area   | Relative to ISTD |          | R.T.         |      |
|-----------|-------------------------------|--------|------------------|----------|--------------|------|
| 15.357    | 6.45 ng                       | 433016 | Perylene-d12     |          | 15.304       |      |
| Hit# of 5 | Tentative ID                  |        | MW               | MolForm  | CAS#         | Qual |
| 1         | Pentadecane, 7-(bromomethyl)- |        | 304              | C16H33Br | 052997-43-0  | 91   |
| 2         | Hexacosane                    |        | 366              | C26H54   | 000630-01-3  | 91   |
| 3         | Heneicosane                   |        | 296              | C21H44   | 000629-94-7  | 91   |
| 4         | Octacosane, 2-methyl-         |        | 408              | C29H60   | 001560-98-1  | 91   |
| 5         | Dotriacontane, 1-iodo-        |        | 576              | C32H65I  | 1000406-32-4 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF042723\  
Data File : BF133096.D  
Acq On : 27 Apr 2023 13:18  
Operator : CG\JU  
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ALS Vial : 8 Sample Multiplier: 1

Instrument :  
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ClientSampleId :  
20230336-COMP-14

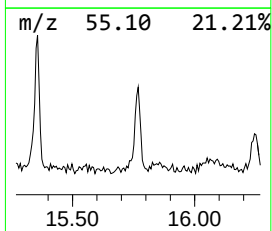
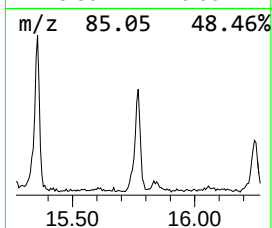
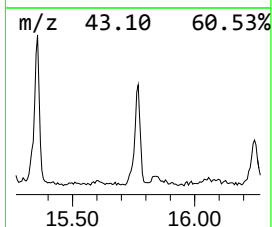
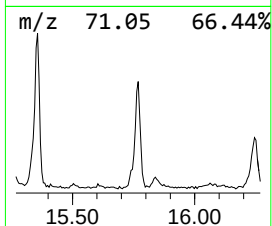
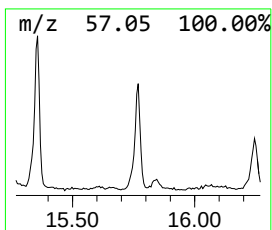
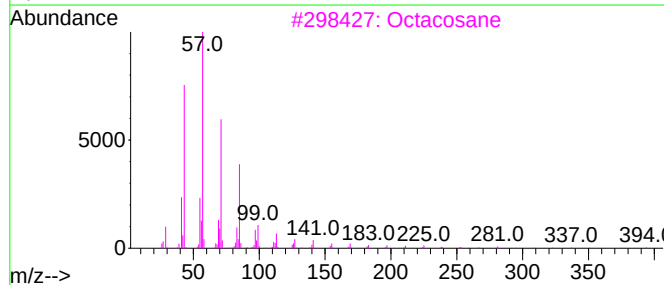
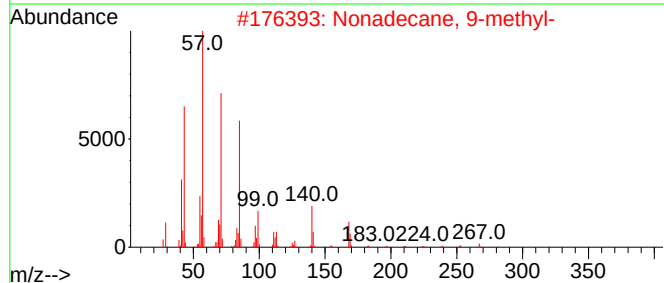
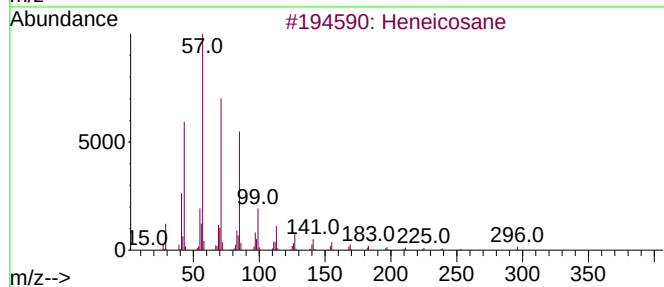
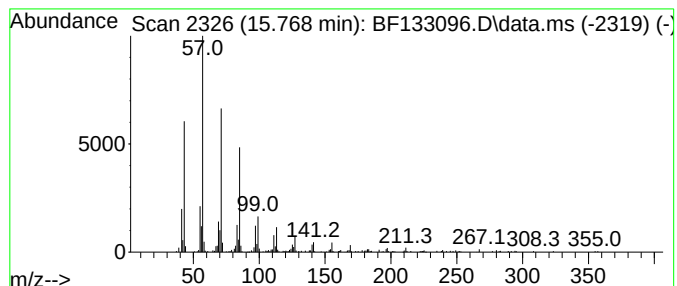
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 10 Heneicosane Concentration Rank 8

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 15.768 | 4.57 ng | 306690 | Perylene-d12     | 15.304 |

| Hit# | of 5 | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|------|-----------------------|-----|---------|-------------|------|
| 1    |      | Heneicosane           | 296 | C21H44  | 000629-94-7 | 91   |
| 2    |      | Nonadecane, 9-methyl- | 282 | C20H42  | 013287-24-6 | 91   |
| 3    |      | Octacosane            | 394 | C28H58  | 000630-02-4 | 91   |
| 4    |      | Heptadecane, 9-octyl- | 352 | C25H52  | 007225-64-1 | 91   |
| 5    |      | Octacosane, 2-methyl- | 408 | C29H60  | 001560-98-1 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF042723\  
Data File : BF133096.D  
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Operator : CG\JU  
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ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :  
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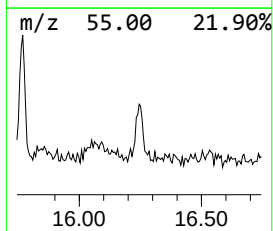
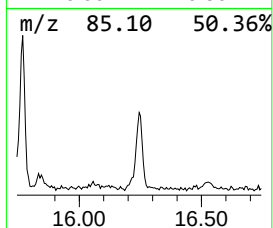
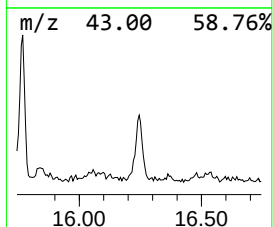
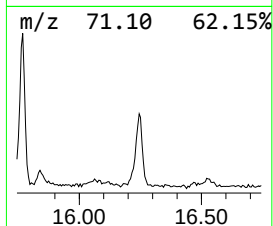
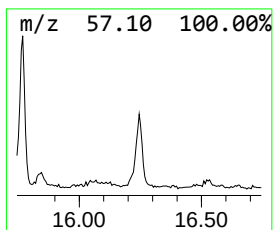
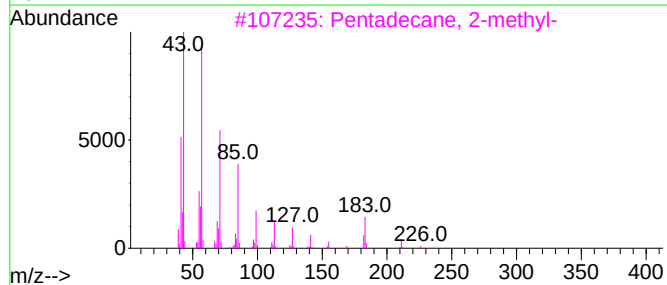
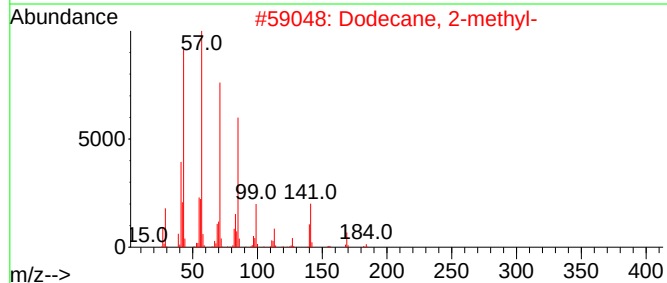
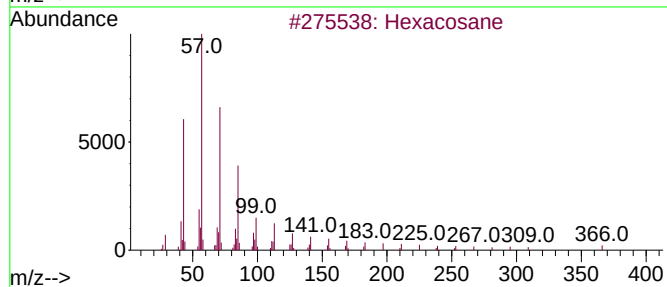
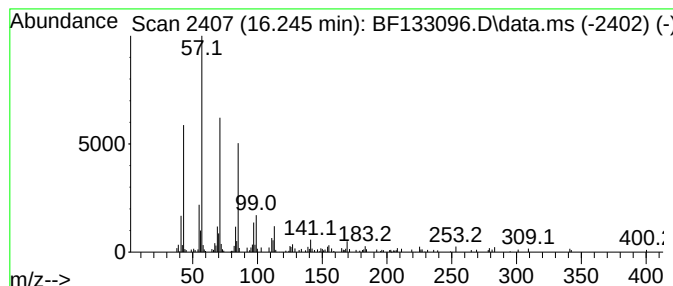
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF042123.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 11 Dodecane, 2-methyl- Concentration Rank 11

| R.T.      | EstConc                | Area   | Relative to ISTD | R.T.        |      |
|-----------|------------------------|--------|------------------|-------------|------|
| 16.245    | 2.63 ng                | 176154 | Perylene-d12     | 15.304      |      |
| Hit# of 5 | Tentative ID           | MW     | MolForm          | CAS#        | Qual |
| 1         | Hexacosane             | 366    | C26H54           | 000630-01-3 | 91   |
| 2         | Dodecane, 2-methyl-    | 184    | C13H28           | 001560-97-0 | 90   |
| 3         | Pentadecane, 2-methyl- | 226    | C16H34           | 001560-93-6 | 90   |
| 4         | Pentacosane            | 352    | C25H52           | 000629-99-2 | 90   |
| 5         | Docosane               | 310    | C22H46           | 000629-97-0 | 87   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF042723\  
Data File : BF133096.D  
Acq On : 27 Apr 2023 13:18  
Operator : CG\JU  
Sample : 02448-05  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
20230336-COMP-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF042123.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 |
| 2-Pentanone, 4-... | 4.940  | 21.8    | ng    | 1200730  | 1                     | 6.734  | 1102340 | 20.0 |
| Benzophenone       | 10.480 | 5.1     | ng    | 435128   | 3                     | 9.769  | 1709790 | 20.0 |
| n-Hexadecanoic ... | 11.792 | 14.6    | ng    | 1286620  | 4                     | 11.251 | 1763380 | 20.0 |
| Octadecanoic acid  | 12.574 | 4.2     | ng    | 395451   | 5                     | 13.886 | 1898590 | 20.0 |
| Heptadecane        | 14.368 | 2.9     | ng    | 272380   | 5                     | 13.886 | 1898590 | 20.0 |
| Octadecane, 2-m... | 14.668 | 5.4     | ng    | 362515   | 6                     | 15.304 | 1342010 | 20.0 |
| Supraene           | 14.739 | 5.4     | ng    | 359802   | 6                     | 15.304 | 1342010 | 20.0 |
| Hexacosane         | 14.992 | 6.7     | ng    | 448018   | 6                     | 15.304 | 1342010 | 20.0 |
| Pentadecane, 7-... | 15.357 | 6.5     | ng    | 433016   | 6                     | 15.304 | 1342010 | 20.0 |
| Heneicosane        | 15.768 | 4.6     | ng    | 306690   | 6                     | 15.304 | 1342010 | 20.0 |
| Dodecane, 2-met... | 16.245 | 2.6     | ng    | 176154   | 6                     | 15.304 | 1342010 | 20.0 |