

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF010524\  
 Data File : BF136970.D  
 Acq On : 05 Jan 2024 12:13  
 Operator : CG\JU  
 Sample : P1005-01  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 RBR200030

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-BF122023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136970.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         | 2.187       | 14            | 17          | 25           | rVB      | 25551          | 37553         | 1.94%           | 0.277%        |
| 2         | 5.028       | 495           | 500         | 510          | rBV      | 206006         | 271026        | 14.00%          | 2.001%        |
| 3         | 5.434       | 565           | 569         | 590          | rBV      | 1537296        | 1570362       | 81.13%          | 11.596%       |
| 4         | 6.440       | 735           | 740         | 758          | rBV      | 1583057        | 1582039       | 81.73%          | 11.683%       |
| 5         | 6.781       | 795           | 798         | 802          | rBV      | 425468         | 334470        | 17.28%          | 2.470%        |
| 6         | 7.345       | 889           | 894         | 897          | rBV      | 1078679        | 1044244       | 53.95%          | 7.711%        |
| 7         | 8.057       | 1011          | 1015        | 1019         | rBV      | 519016         | 428181        | 22.12%          | 3.162%        |
| 8         | 9.139       | 1194          | 1199        | 1202         | rBV      | 2211911        | 1935604       | 100.00%         | 14.294%       |
| 9         | 9.816       | 1310          | 1314        | 1317         | rBV      | 590157         | 468081        | 24.18%          | 3.457%        |
| 10        | 9.916       | 1327          | 1331        | 1338         | rBV2     | 38200          | 52909         | 2.73%           | 0.391%        |
| 11        | 10.616      | 1445          | 1450        | 1453         | rBV      | 1131262        | 1067314       | 55.14%          | 7.882%        |
| 12        | 11.310      | 1564          | 1568        | 1571         | rBV      | 620087         | 495830        | 25.62%          | 3.661%        |
| 13        | 11.333      | 1571          | 1572        | 1576         | rVB      | 75666          | 39322         | 2.03%           | 0.290%        |
| 14        | 11.575      | 1604          | 1613        | 1624         | rBV6     | 30979          | 98133         | 5.07%           | 0.725%        |
| 15        | 11.845      | 1655          | 1659        | 1666         | rBV      | 333200         | 307173        | 15.87%          | 2.268%        |
| 16        | 12.092      | 1698          | 1701        | 1704         | rBV      | 131628         | 104371        | 5.39%           | 0.771%        |
| 17        | 12.416      | 1750          | 1756        | 1761         | rBV4     | 13193          | 24396         | 1.26%           | 0.180%        |
| 18        | 12.533      | 1772          | 1776        | 1779         | rBV      | 127793         | 127831        | 6.60%           | 0.944%        |
| 19        | 12.633      | 1789          | 1793        | 1805         | rBV2     | 102063         | 119461        | 6.17%           | 0.882%        |
| 20        | 12.763      | 1809          | 1815        | 1820         | rVB      | 101145         | 114519        | 5.92%           | 0.846%        |
| 21        | 12.910      | 1835          | 1840        | 1843         | rBV      | 1969694        | 1721262       | 88.93%          | 12.711%       |
| 22        | 13.480      | 1931          | 1937        | 1940         | rBV2     | 25452          | 28685         | 1.48%           | 0.212%        |
| 23        | 13.810      | 1990          | 1993        | 1995         | rBV      | 28185          | 27522         | 1.42%           | 0.203%        |
| 24        | 13.845      | 1995          | 1999        | 2010         | rVB5     | 37422          | 96198         | 4.97%           | 0.710%        |
| 25        | 13.969      | 2013          | 2020        | 2023         | rBV      | 436789         | 475703        | 24.58%          | 3.513%        |
| 26        | 13.992      | 2023          | 2024        | 2029         | rVB      | 62177          | 45664         | 2.36%           | 0.337%        |
| 27        | 14.063      | 2032          | 2036        | 2040         | rBV      | 85513          | 86145         | 4.45%           | 0.636%        |
| 28        | 14.127      | 2044          | 2047        | 2053         | rBV      | 35467          | 42892         | 2.22%           | 0.317%        |
| 29        | 14.439      | 2096          | 2100        | 2103         | rBV      | 34455          | 34666         | 1.79%           | 0.256%        |
| 30        | 14.592      | 2124          | 2126        | 2131         | rBV2     | 17837          | 24171         | 1.25%           | 0.178%        |
| 31        | 14.745      | 2149          | 2152        | 2156         | rVB2     | 33459          | 36767         | 1.90%           | 0.272%        |
| 32        | 14.821      | 2161          | 2165        | 2170         | rVB      | 47759          | 55060         | 2.84%           | 0.407%        |
| 33        | 15.021      | 2195          | 2199        | 2202         | rBV      | 47691          | 67214         | 3.47%           | 0.496%        |
| 34        | 15.086      | 2207          | 2210        | 2214         | rVB2     | 39491          | 46923         | 2.42%           | 0.347%        |
| 35        | 15.327      | 2247          | 2251        | 2256         | rVB      | 24360          | 33535         | 1.73%           | 0.248%        |
| 36        | 15.392      | 2258          | 2262        | 2265         | rVV      | 34785          | 40734         | 2.10%           | 0.301%        |

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Sample : P1005-01  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
RBR200030

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-BF122023.M  
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 37 | 15.457 | 2268 | 2273 | 2283 | rVB  | 294358 | 406560 | 21.00% | 3.002% |
| 38 | 15.927 | 2349 | 2353 | 2356 | rVB4 | 18646  | 25708  | 1.33%  | 0.190% |
| 39 | 17.433 | 2605 | 2609 | 2615 | rBV2 | 13413  | 23510  | 1.21%  | 0.174% |

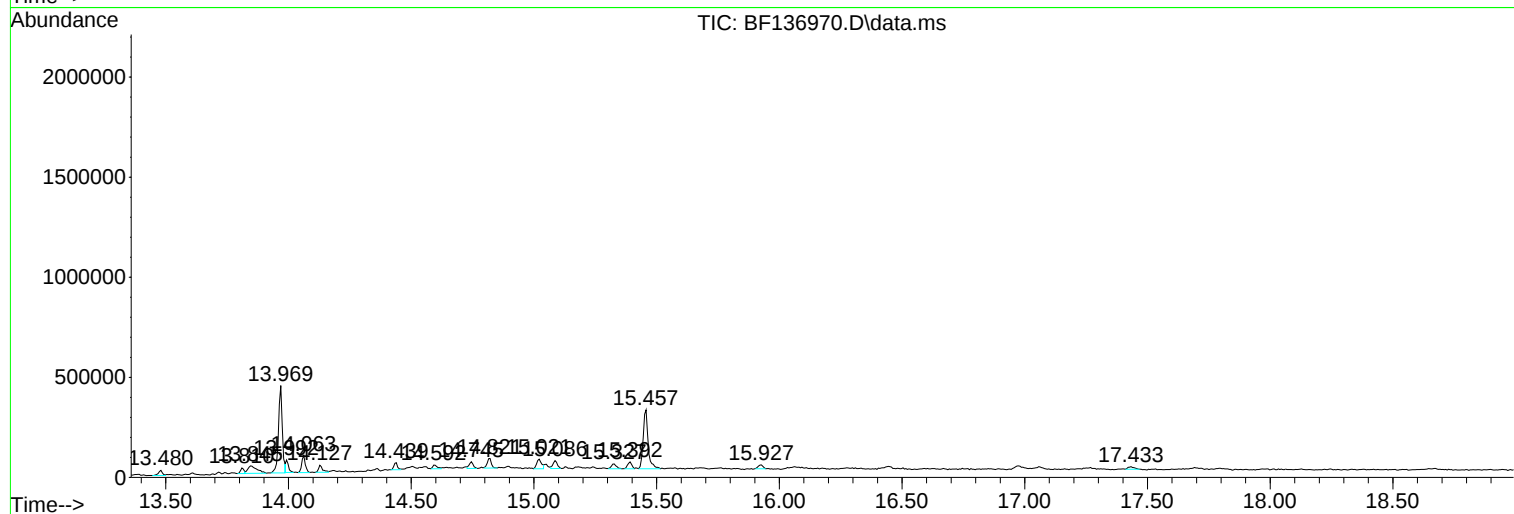
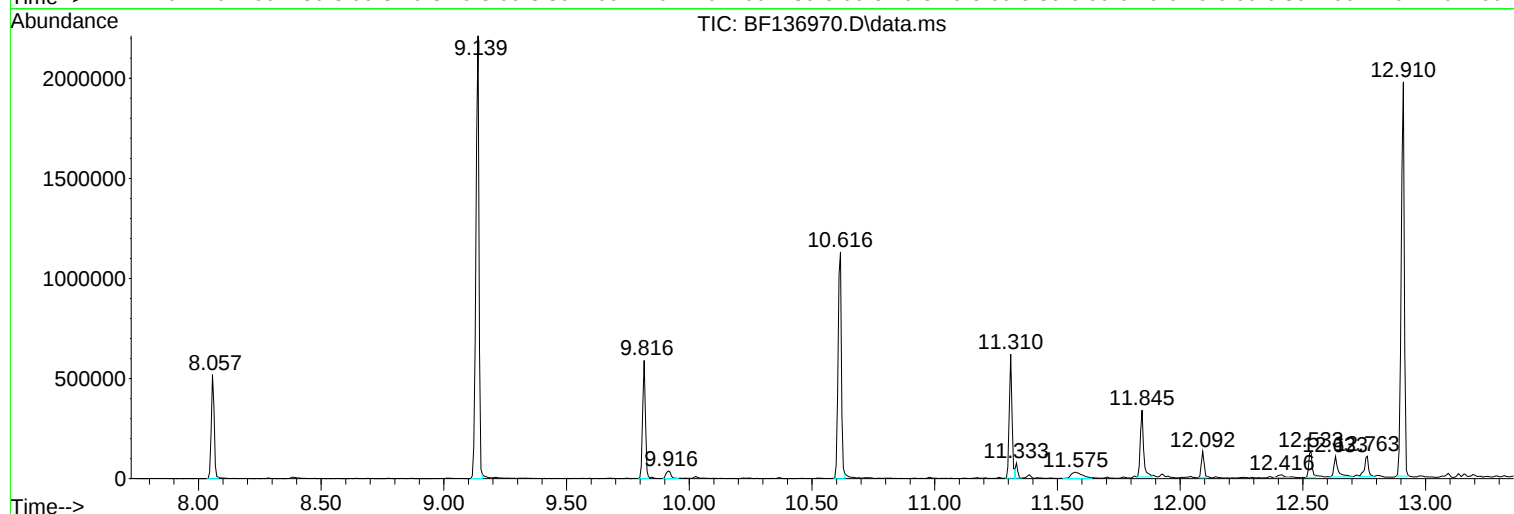
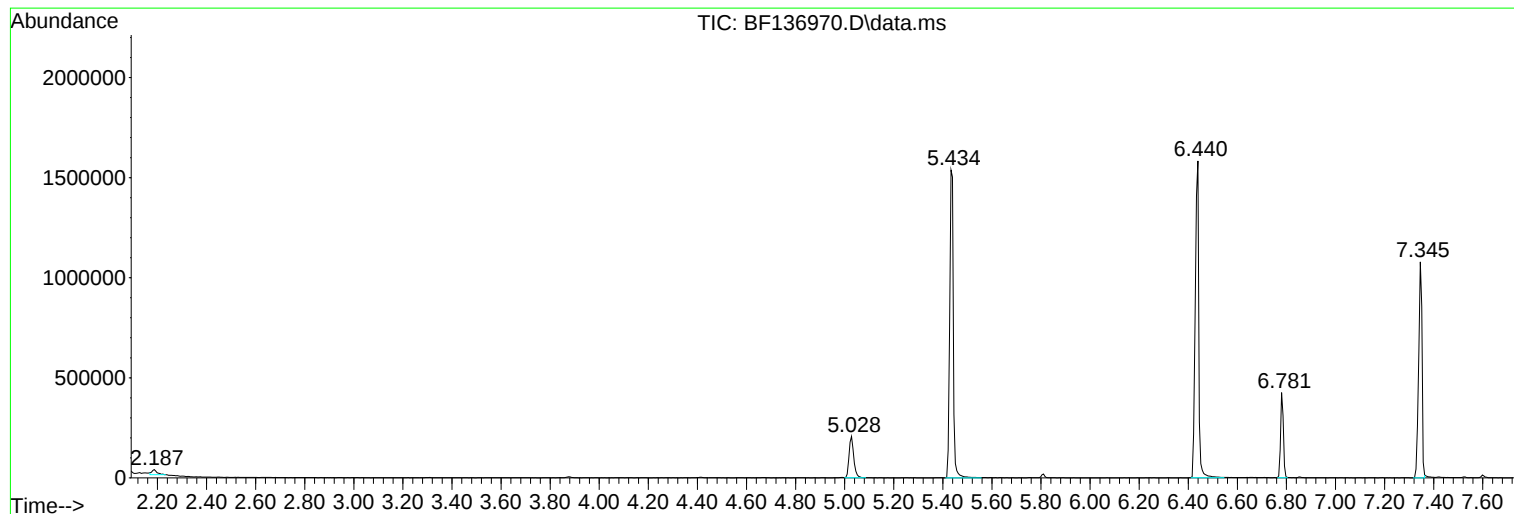
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Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF010524\  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF122023.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF010524\  
Data File : BF136970.D  
Acq On : 05 Jan 2024 12:13  
Operator : CG\JU  
Sample : P1005-01  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
RBR200030

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF122023.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

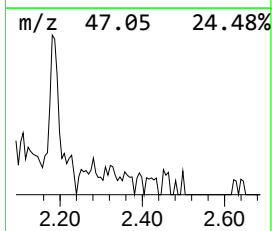
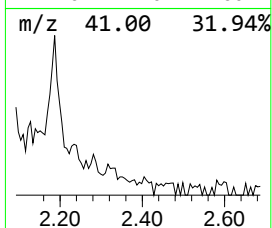
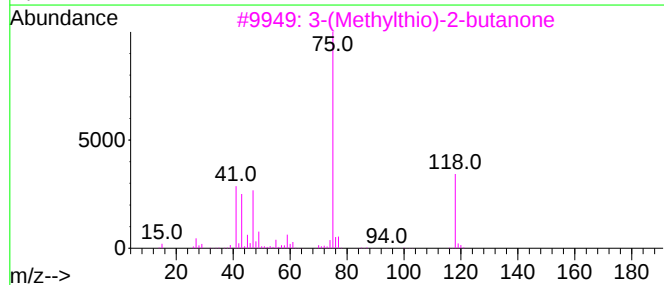
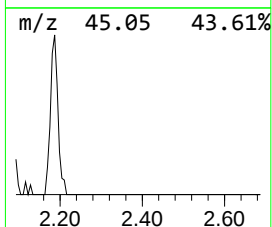
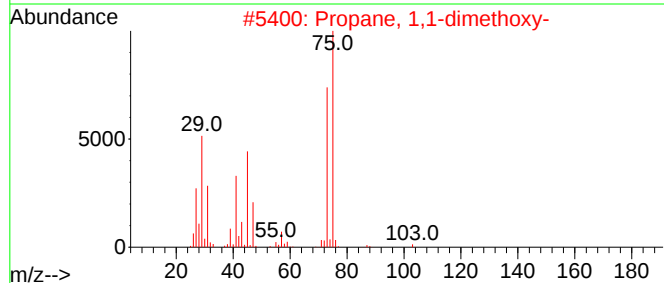
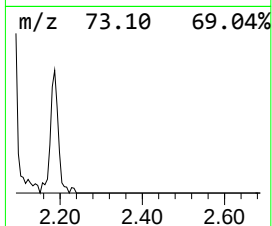
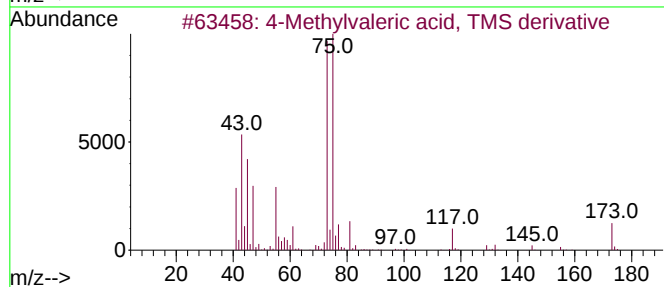
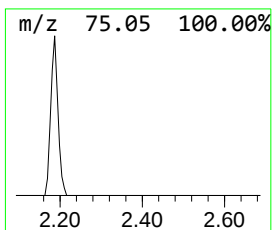
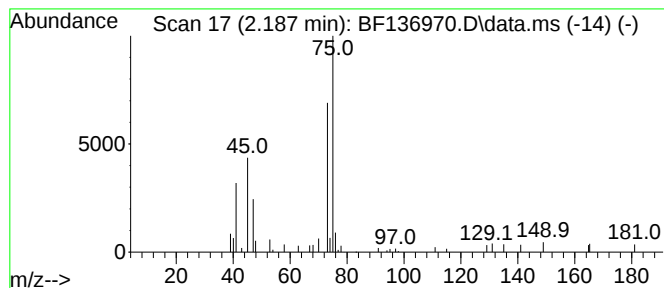
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 4-Methylvaleric acid, TMS d... Concentration Rank 11

| R.T.  | EstConc | Area  | Relative to ISTD       | R.T.  |
|-------|---------|-------|------------------------|-------|
| 2.187 | 2.25 ng | 37553 | 1,4-Dichlorobenzene-d4 | 6.781 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | 4-Methylvaleric acid, TMS deriva... | 188 | C9H20O2Si | 959048-10-3  | 64   |
| 2    |    |   | Propane, 1,1-dimethoxy-             | 104 | C5H12O2   | 004744-10-9  | 50   |
| 3    |    |   | 3-(Methylthio)-2-butanone           | 118 | C5H10OS   | 053475-15-3  | 25   |
| 4    |    |   | cyclobutene, 3,4-bis(dimethoxyme... | 202 | C10H18O4  | 1000396-04-8 | 9    |
| 5    |    |   | Hexanoic acid, TMS derivative       | 188 | C9H20O2Si | 014246-15-2  | 9    |



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Sample : P1005-01  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
RBR200030

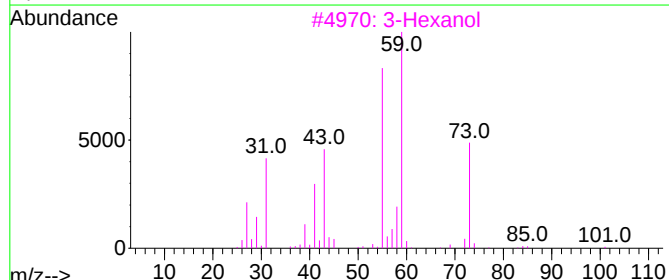
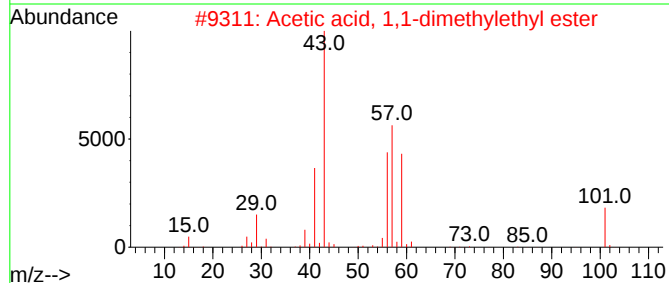
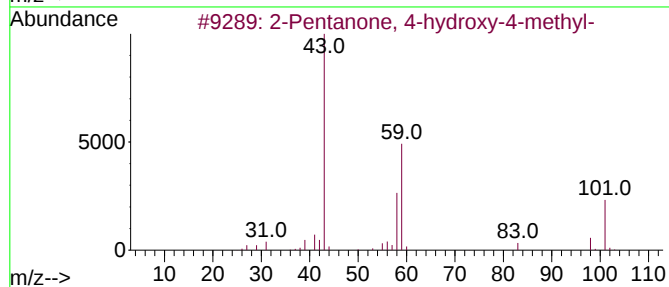
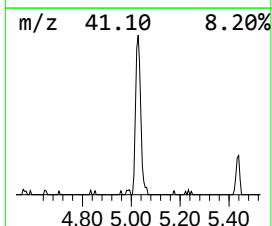
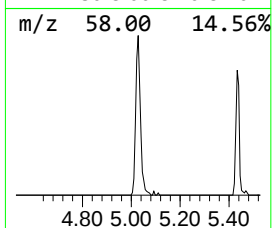
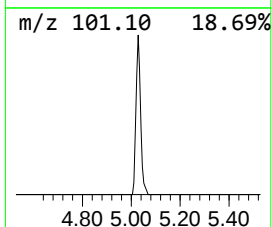
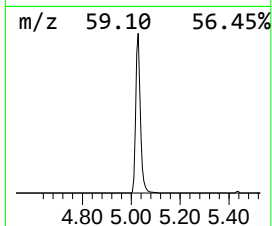
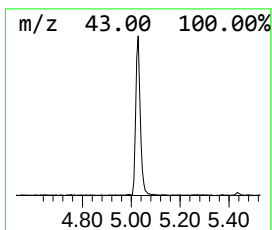
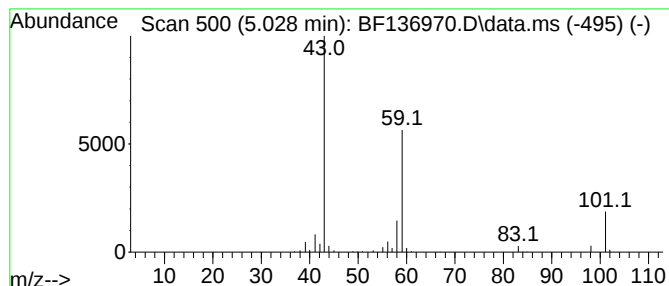
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF122023.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

| R.T.      | EstConc                             | Area   | Relative to ISTD       | R.T.        |      |
|-----------|-------------------------------------|--------|------------------------|-------------|------|
| 5.028     | 16.21 ng                            | 271026 | 1,4-Dichlorobenzene-d4 | 6.781       |      |
| Hit# of 5 | Tentative ID                        | MW     | MolForm                | CAS#        | Qual |
| 1         | 2-Pentanone, 4-hydroxy-4-methyl-    | 116    | C6H12O2                | 000123-42-2 | 64   |
| 2         | Acetic acid, 1,1-dimethylethyl e... | 116    | C6H12O2                | 000540-88-5 | 39   |
| 3         | 3-Hexanol                           | 102    | C6H14O                 | 000623-37-0 | 33   |
| 4         | 2,3-Butanedione, monooxime          | 101    | C4H7NO2                | 000057-71-6 | 27   |
| 5         | Acetic acid, cyano-, 1,1-dimethy... | 141    | C7H11NO2               | 001116-98-9 | 23   |



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Sample : P1005-01  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
RBR200030

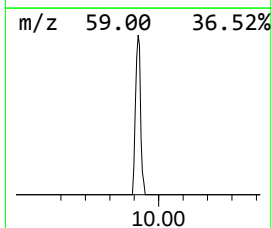
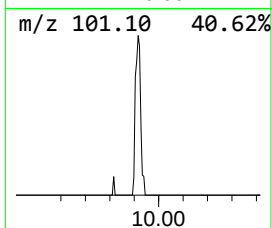
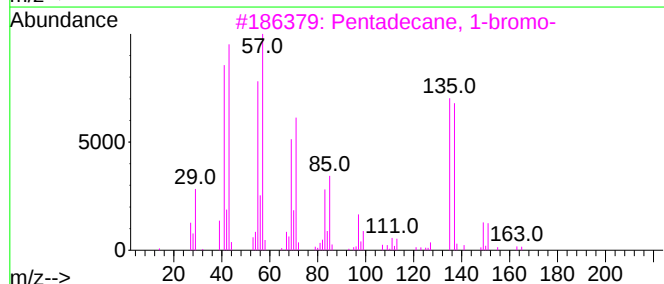
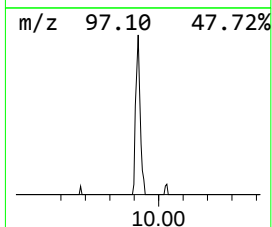
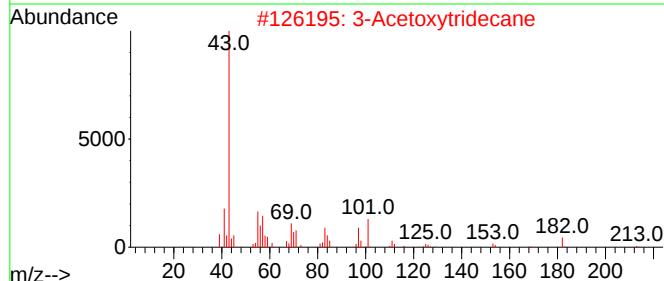
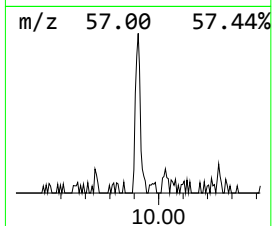
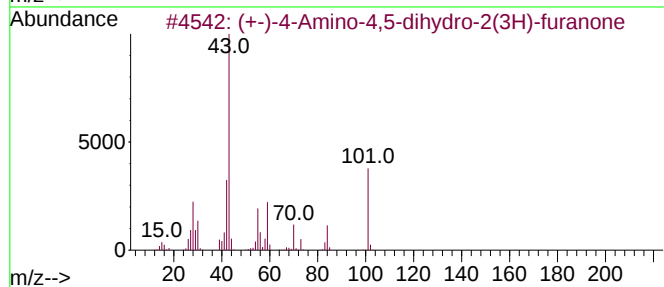
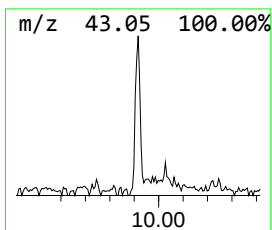
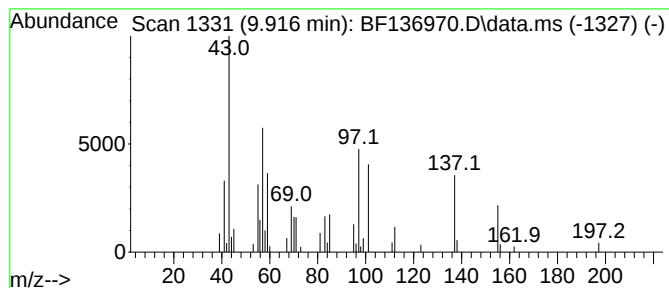
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF122023.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 3 unknown9.916 Concentration Rank 10

| R.T.  | EstConc | Area  | Relative to ISTD | R.T.  |
|-------|---------|-------|------------------|-------|
| 9.916 | 2.26 ng | 52909 | Acenaphthene-d10 | 9.816 |

| Hit# | of                                  | 5   | Tentative ID | MW           | MolForm | CAS# | Qual |
|------|-------------------------------------|-----|--------------|--------------|---------|------|------|
| 1    | (+)-4-Amino-4,5-dihydro-2(3H)-f...  | 101 | C4H7NO2      | 016504-58-8  | 12      |      |      |
| 2    | 3-Acetoxytridecane                  | 242 | C15H30O2     | 1010245-61-3 | 12      |      |      |
| 3    | Pentadecane, 1-bromo-               | 290 | C15H31Br     | 000629-72-1  | 10      |      |      |
| 4    | 2,4,4-Trimethyl-1-pentanol, hept... | 326 | C12H17F7O2   | 1010365-01-4 | 10      |      |      |
| 5    | Hexadecane, 1-bromo-                | 304 | C16H33Br     | 000112-82-3  | 10      |      |      |



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Sample : P1005-01  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
RBR200030

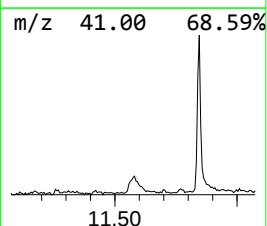
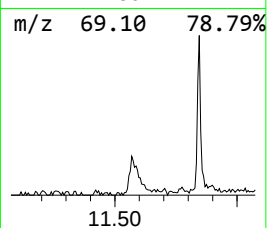
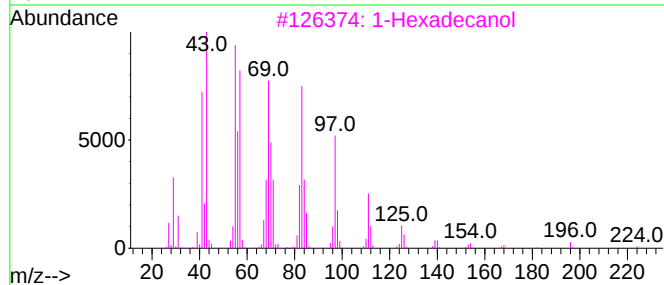
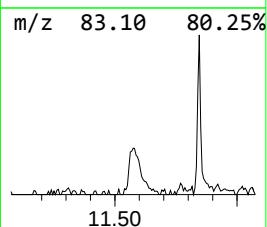
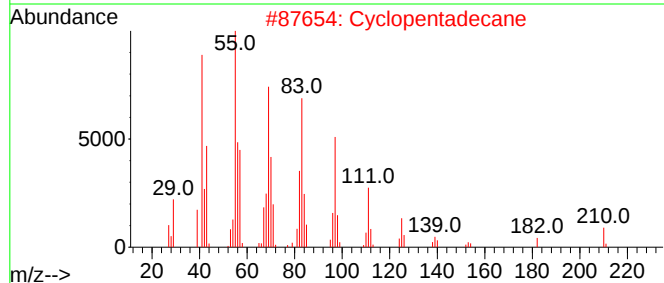
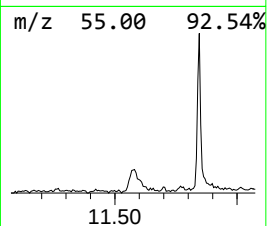
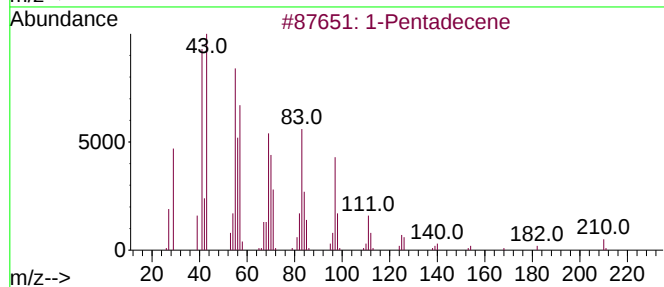
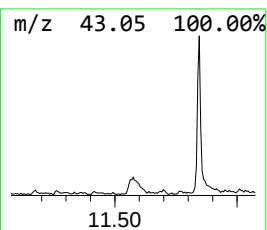
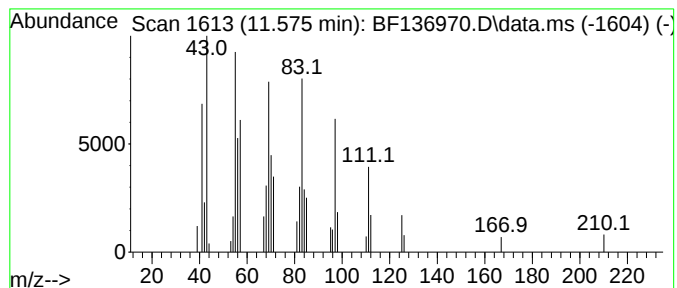
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF122023.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 4 1-Pentadecene Concentration Rank 6

| R.T.   | EstConc | Area  | Relative to ISTD | R.T.   |
|--------|---------|-------|------------------|--------|
| 11.575 | 3.96 ng | 98133 | Phenanthrene-d10 | 11.310 |

| Hit# | of | 5 | Tentative ID                      | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-----------------------------------|-----|------------|--------------|------|
| 1    |    |   | 1-Pentadecene                     | 210 | C15H30     | 013360-61-7  | 96   |
| 2    |    |   | Cyclopentadecane                  | 210 | C15H30     | 000295-48-7  | 94   |
| 3    |    |   | 1-Hexadecanol                     | 242 | C16H34O    | 036653-82-4  | 91   |
| 4    |    |   | 5-Octadecene, (E)-                | 252 | C18H36     | 007206-21-5  | 91   |
| 5    |    |   | 4-Heptafluorobutyryloxyhexadecane | 438 | C20H33F7O2 | 1010282-97-2 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF010524\  
Data File : BF136970.D  
Acq On : 05 Jan 2024 12:13  
Operator : CG\JU  
Sample : P1005-01  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
RBR200030

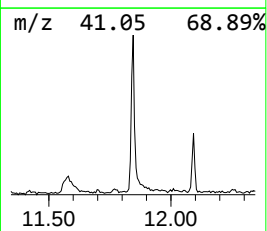
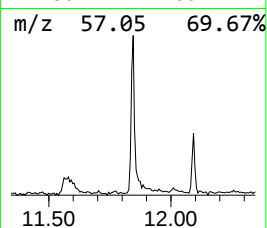
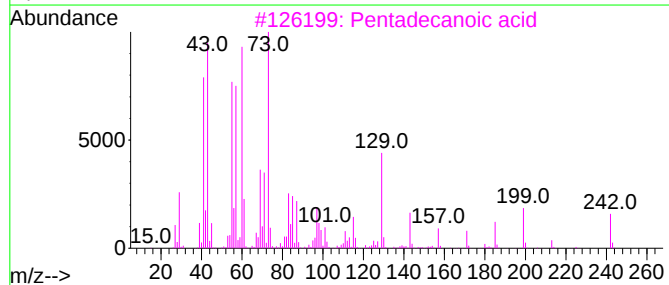
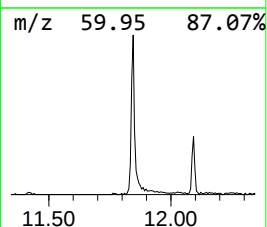
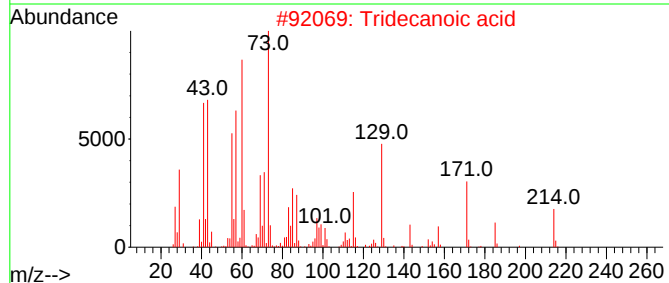
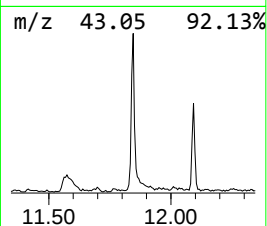
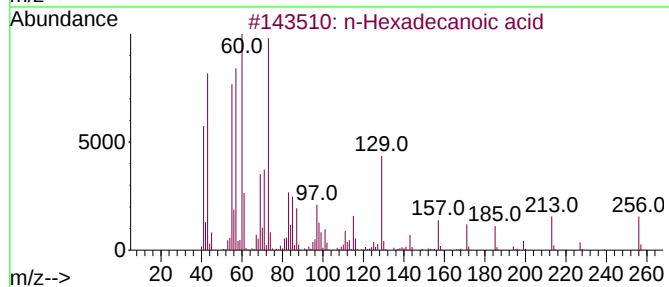
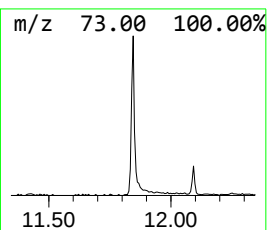
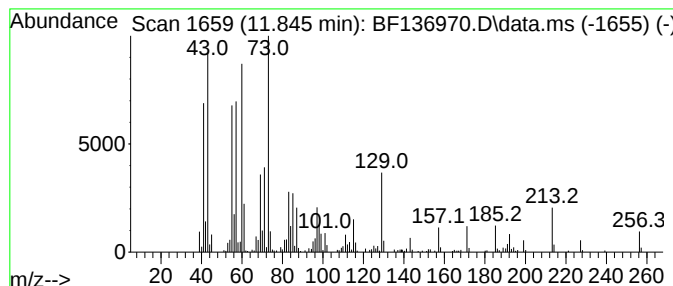
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 5 n-Hexadecanoic acid Concentration Rank 2

| R.T.   | EstConc  | Area   | Relative to ISTD | R.T.   |
|--------|----------|--------|------------------|--------|
| 11.845 | 12.39 ng | 307173 | Phenanthrene-d10 | 11.310 |

| 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    |    |   | Pentadecanoic acid    | 242 | C15H30O2 | 001002-84-2 | 91   |
| 4    |    |   | Tetradecanoic acid    | 228 | C14H28O2 | 000544-63-8 | 74   |
| 5    |    |   | 8-Methylnonanoic acid | 172 | C10H20O2 | 005963-14-4 | 60   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF010524\  
Data File : BF136970.D  
Acq On : 05 Jan 2024 12:13  
Operator : CG\JU  
Sample : P1005-01  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
RBR200030

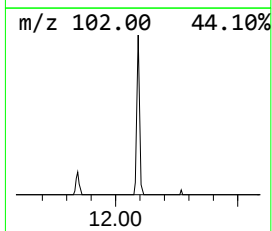
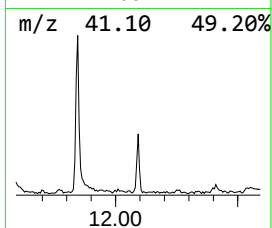
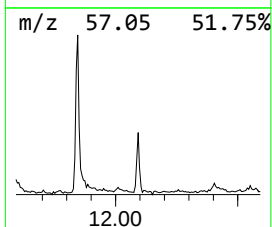
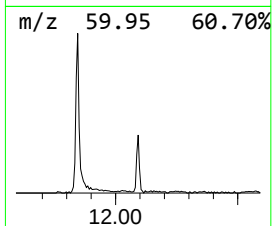
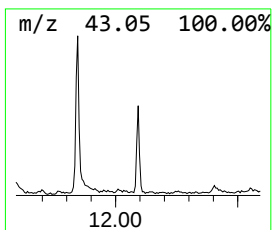
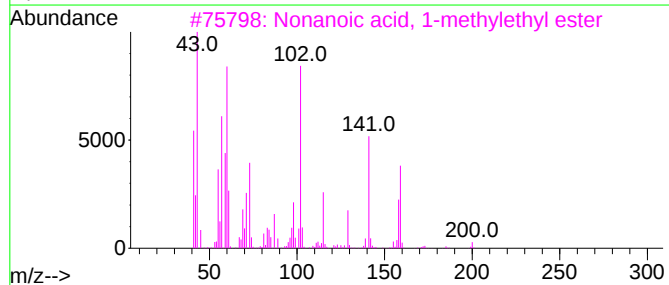
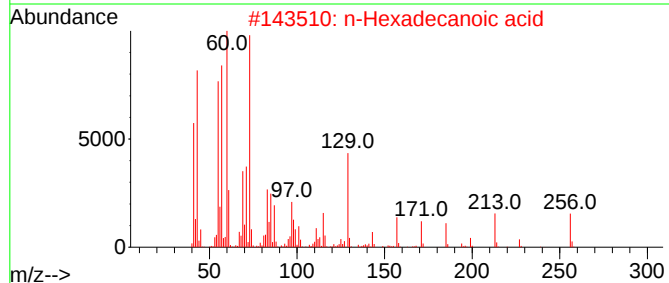
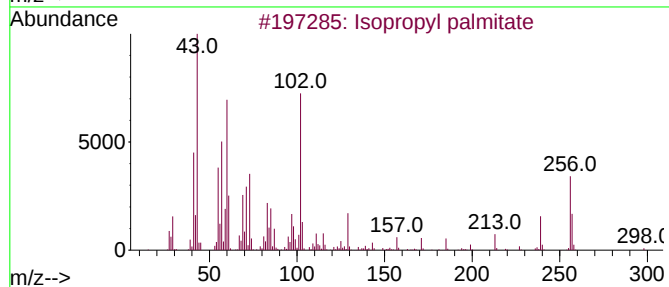
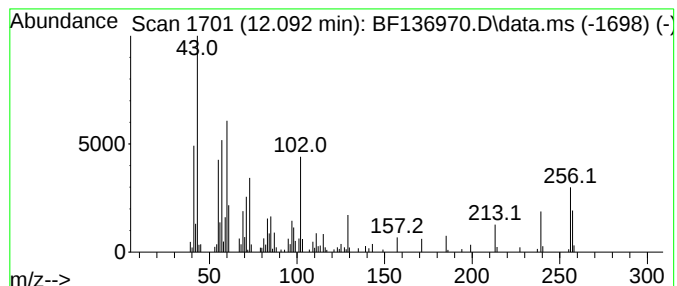
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 6 Isopropyl palmitate Concentration Rank 4

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 12.092 | 4.21 ng | 104371 | Phenanthrene-d10 | 11.310 |

| Hit# | of | 5 | Tentative ID                       | MW  | MolForm  | CAS#         | Qual |
|------|----|---|------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Isopropyl palmitate                | 298 | C19H38O2 | 000142-91-6  | 91   |
| 2    |    |   | n-Hexadecanoic acid                | 256 | C16H32O2 | 000057-10-3  | 89   |
| 3    |    |   | Nonanoic acid, 1-methylethyl ester | 200 | C12H24O2 | 028267-32-5  | 50   |
| 4    |    |   | n-Capric acid isopropyl ester      | 214 | C13H26O2 | 002311-59-3  | 47   |
| 5    |    |   | i-Propyl 14-methyl-pentadecanoate  | 298 | C19H38O2 | 1000336-62-4 | 46   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF010524\  
Data File : BF136970.D  
Acq On : 05 Jan 2024 12:13  
Operator : CG\JU  
Sample : P1005-01  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
RBR200030

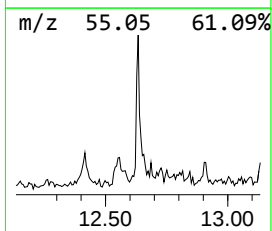
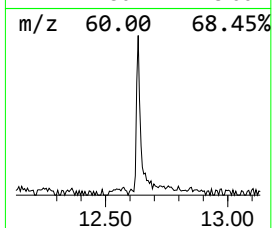
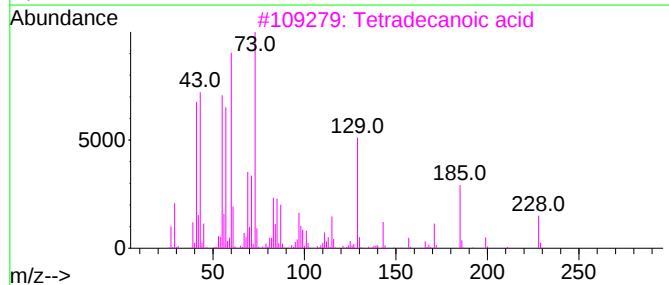
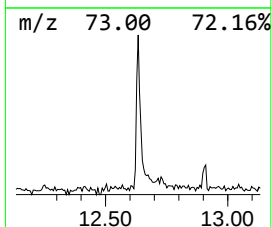
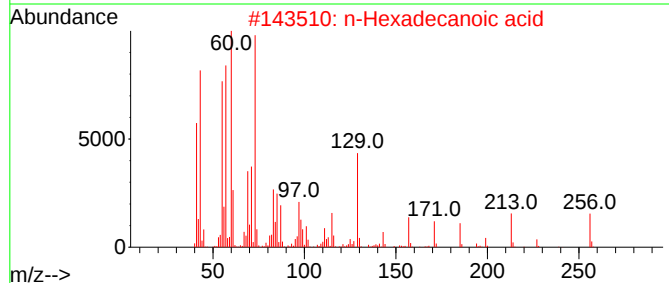
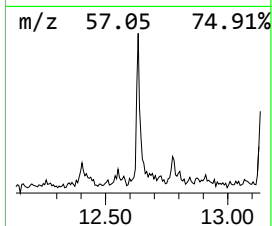
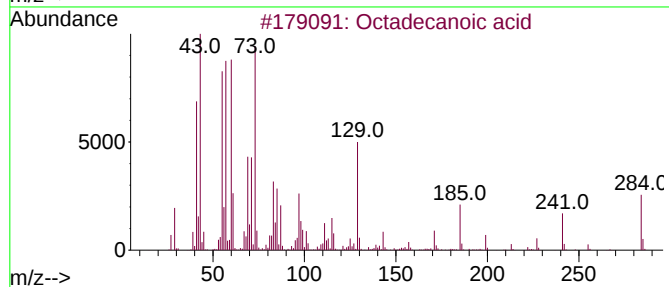
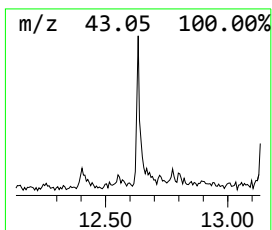
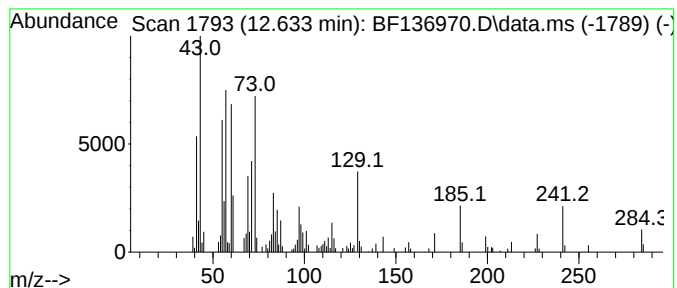
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 7 Octadecanoic acid Concentration Rank 3

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 12.633 | 4.82 ng | 119461 | Phenanthrene-d10 | 11.310 |

| Hit# | of | 5 | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|---------------------|-----|----------|-------------|------|
| 1    |    |   | Octadecanoic acid   | 284 | C18H36O2 | 000057-11-4 | 83   |
| 2    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 58   |
| 3    |    |   | Tetradecanoic acid  | 228 | C14H28O2 | 000544-63-8 | 58   |
| 4    |    |   | Dodecanoic acid     | 200 | C12H24O2 | 000143-07-7 | 46   |
| 5    |    |   | Undecanoic acid     | 186 | C11H22O2 | 000112-37-8 | 46   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF010524\  
Data File : BF136970.D  
Acq On : 05 Jan 2024 12:13  
Operator : CG\JU  
Sample : P1005-01  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
RBR200030

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF122023.M  
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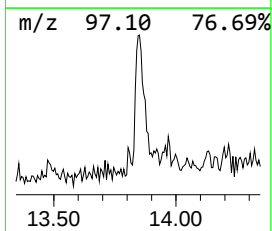
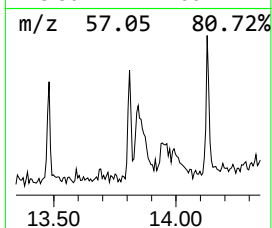
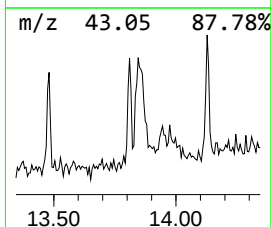
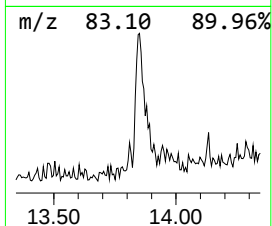
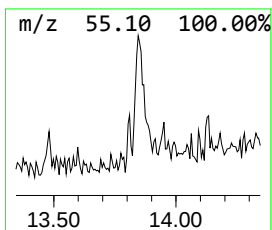
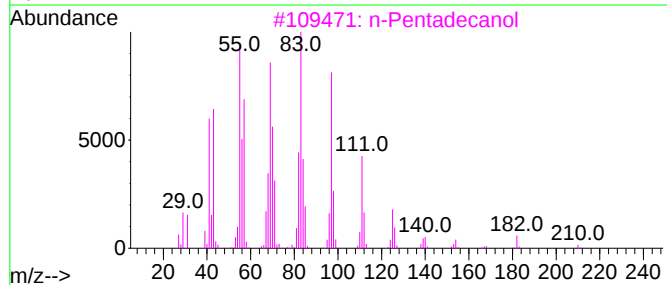
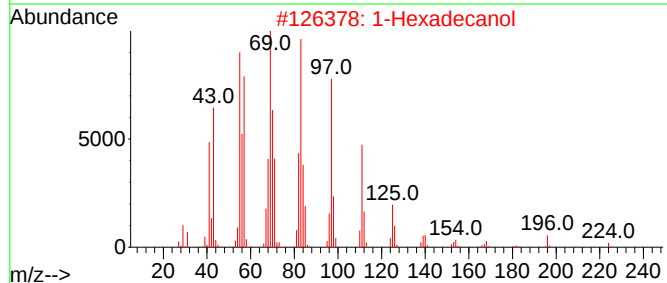
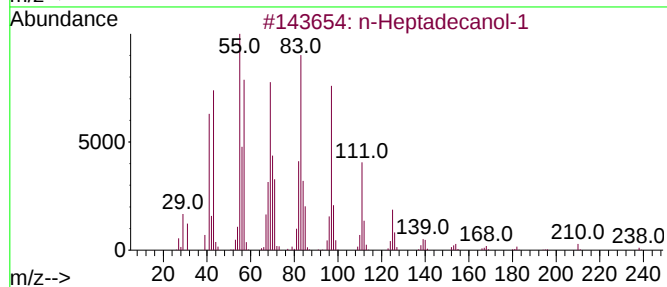
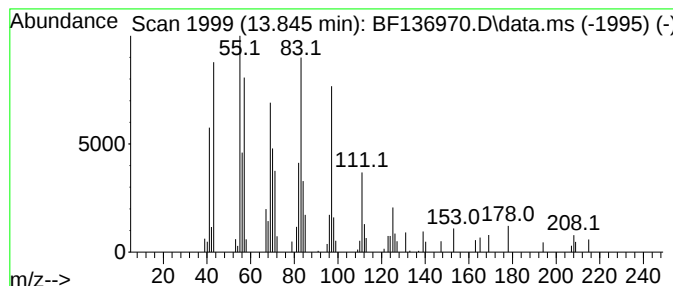
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TIC Integration Parameters: LSCINT.P

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Peak Number 8 n-Heptadecanol-1 Concentration Rank 5

| R.T.   | EstConc | Area  | Relative to ISTD | R.T.   |
|--------|---------|-------|------------------|--------|
| 13.845 | 4.04 ng | 96198 | Chrysene-d12     | 13.969 |

| Hit# | of 5 | Tentative ID                       | MW  | MolForm    | CAS#        | Qual |
|------|------|------------------------------------|-----|------------|-------------|------|
| 1    |      | n-Heptadecanol-1                   | 256 | C17H36O    | 001454-85-9 | 94   |
| 2    |      | 1-Hexadecanol                      | 242 | C16H34O    | 036653-82-4 | 91   |
| 3    |      | n-Pentadecanol                     | 228 | C15H32O    | 000629-76-5 | 91   |
| 4    |      | Bromoacetic acid, tetradecyl ester | 334 | C16H31BrO2 | 018992-01-3 | 91   |
| 5    |      | 1-Tricosene                        | 322 | C23H46     | 018835-32-0 | 90   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF010524\  
Data File : BF136970.D  
Acq On : 05 Jan 2024 12:13  
Operator : CG\JU  
Sample : P1005-01  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
RBR200030

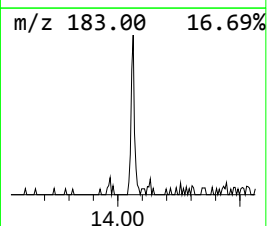
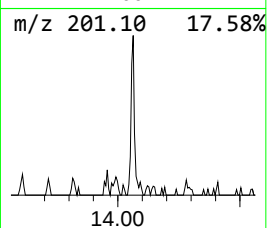
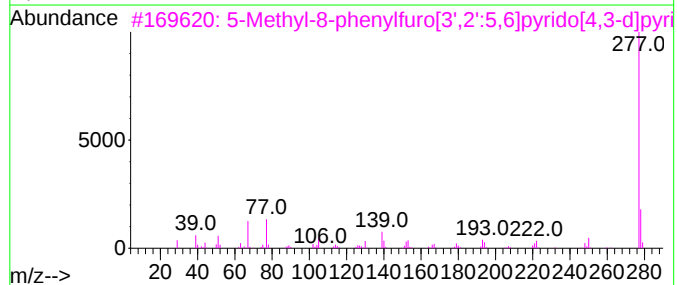
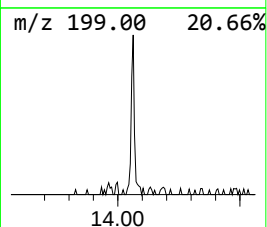
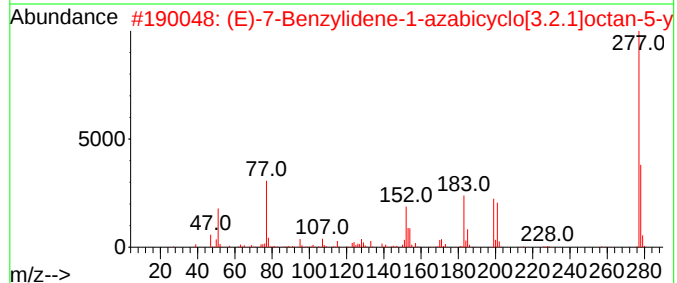
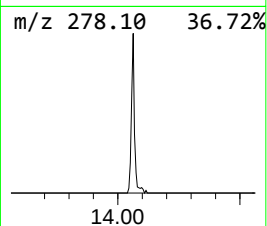
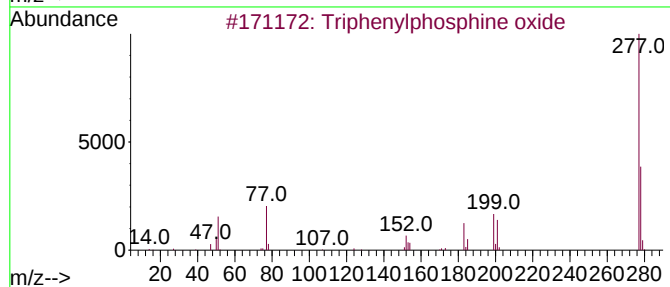
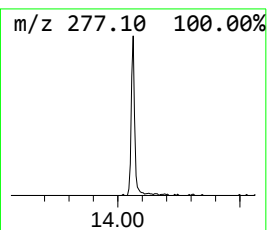
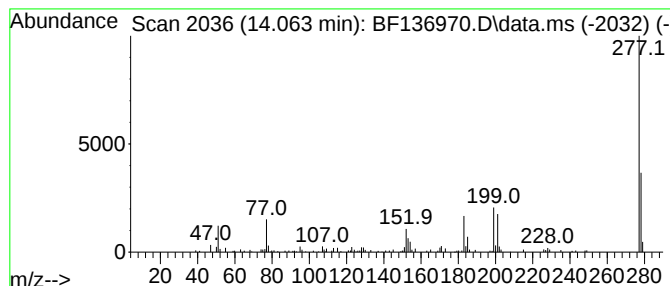
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 9 Triphenylphosphine oxide Concentration Rank 7

| R.T.   | EstConc | Area  | Relative to ISTD | R.T.   |
|--------|---------|-------|------------------|--------|
| 14.063 | 3.62 ng | 86145 | Chrysene-d12     | 13.969 |

| Hit# | of | 5 | Tentative ID                         | MW  | MolForm    | CAS#         | Qual |
|------|----|---|--------------------------------------|-----|------------|--------------|------|
| 1    |    |   | Triphenylphosphine oxide             | 278 | C18H15OP   | 000791-28-6  | 96   |
| 2    |    |   | (E)-7-Benzylidene-1-azabicyclo[3...] | 293 | C15H19NO3S | 1000483-83-4 | 90   |
| 3    |    |   | 5-Methyl-8-phenylfuro[3',2':5,6]...  | 277 | C16H11N3O2 | 1000460-07-9 | 38   |
| 4    |    |   | Formaldehyde, (triphenylphosphor...  | 304 | C19H17N2P  | 015990-54-2  | 38   |
| 5    |    |   | 4-Cyano-8-trifluoromethylnaphtho...  | 277 | C14H6F3NS  | 037094-50-1  | 37   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF010524\  
Data File : BF136970.D  
Acq On : 05 Jan 2024 12:13  
Operator : CG\JU  
Sample : P1005-01  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
RBR200030

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF122023.M  
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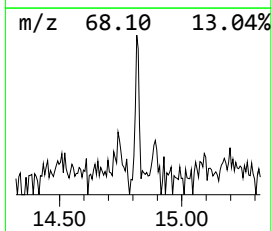
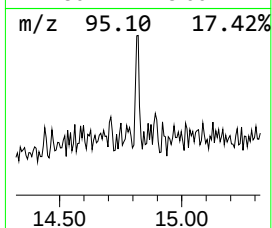
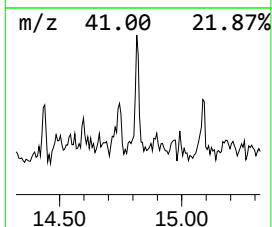
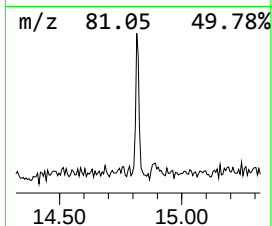
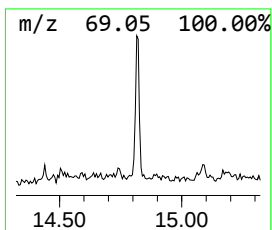
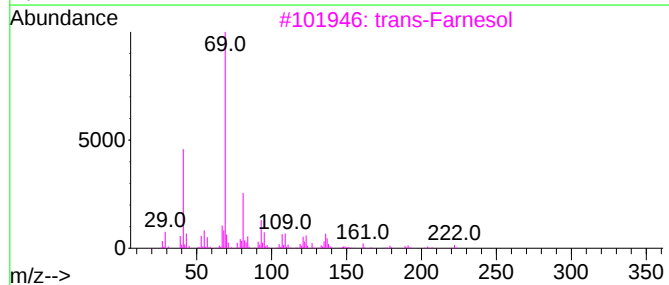
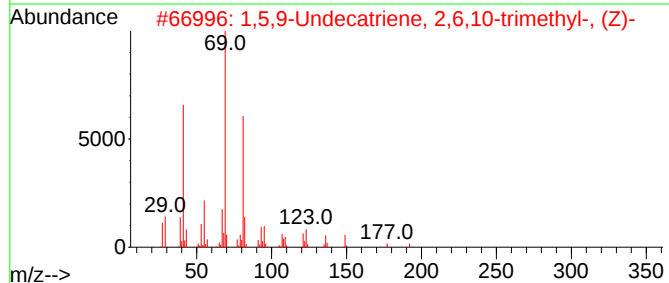
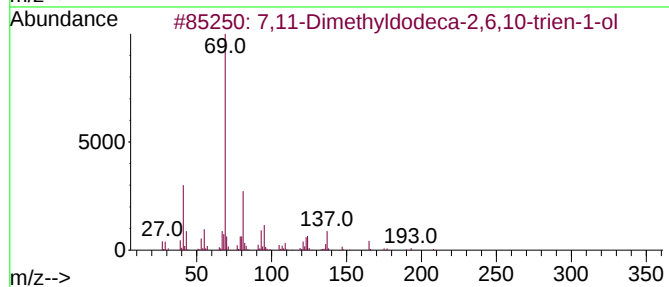
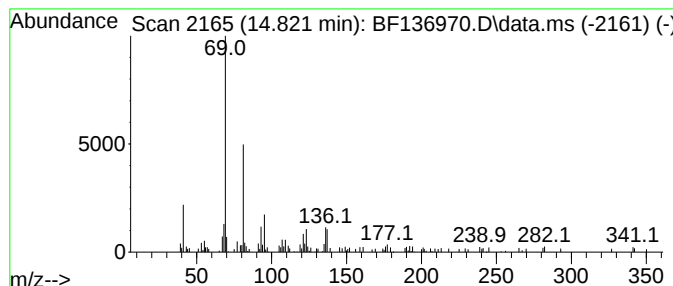
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TIC Integration Parameters: LSCINT.P

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Peak Number 10 7,11-Dimethyldodeca-2,6,10-... Concentration Rank 8

| R.T.   | EstConc | Area  | Relative to ISTD | R.T.   |
|--------|---------|-------|------------------|--------|
| 14.821 | 2.71 ng | 55060 | Perylene-d12     | 15.457 |

| Hit# | of                                  | 5   | Tentative ID | MW           | MolForm | CAS# | Qual |
|------|-------------------------------------|-----|--------------|--------------|---------|------|------|
| 1    | 7,11-Dimethyldodeca-2,6,10-trien... | 208 | C14H24O      | 125529-10-4  | 72      |      |      |
| 2    | 1,5,9-Undecatriene, 2,6,10-trime... | 192 | C14H24       | 062951-96-6  | 64      |      |      |
| 3    | trans-Farnesol                      | 222 | C15H26O      | 000106-28-5  | 64      |      |      |
| 4    | Furan, 3-(4,8-dimethyl-3,7-nonad... | 218 | C15H22O      | 023262-34-2  | 59      |      |      |
| 5    | Trideca-1,7,11-triene-1,1-dicarb... | 270 | C18H26N2     | 1000161-46-0 | 53      |      |      |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF010524\  
Data File : BF136970.D  
Acq On : 05 Jan 2024 12:13  
Operator : CG\JU  
Sample : P1005-01  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
RBR200030

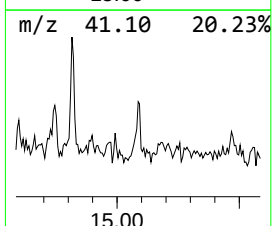
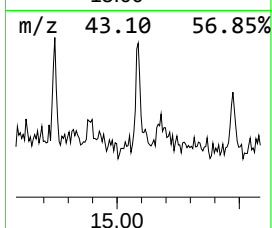
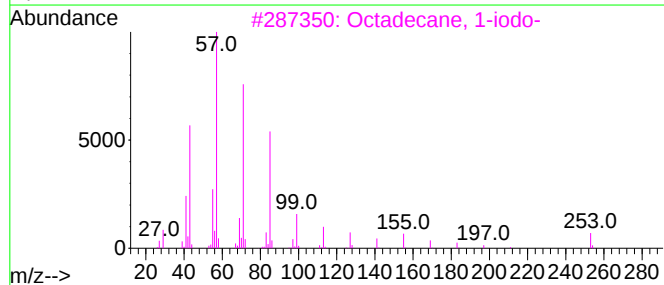
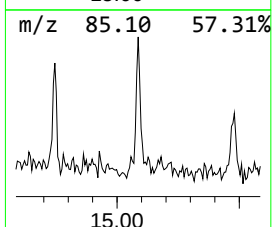
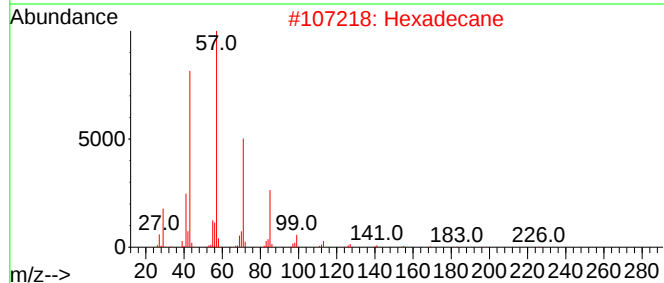
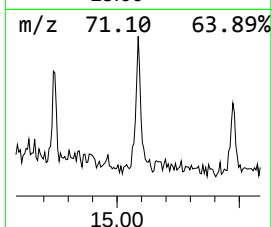
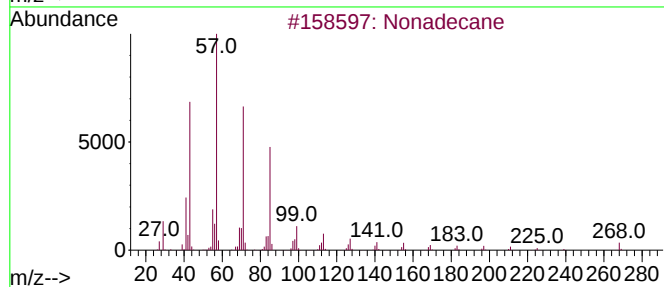
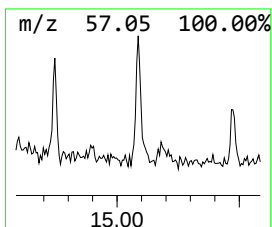
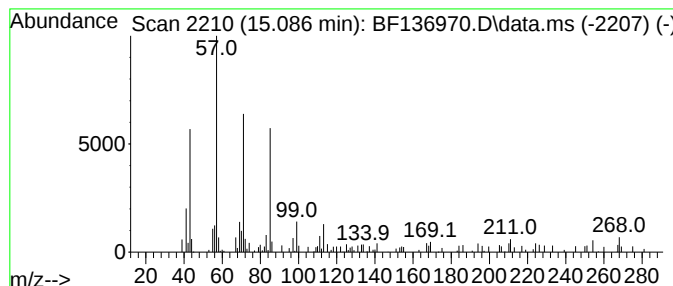
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF122023.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 11 Nonadecane Concentration Rank 9

| R.T.   | EstConc | Area  | Relative to ISTD | R.T.   |
|--------|---------|-------|------------------|--------|
| 15.086 | 2.31 ng | 46923 | Perylene-d12     | 15.457 |

| Hit# | of | 5 | Tentative ID         | MW  | MolForm | CAS#         | Qual |
|------|----|---|----------------------|-----|---------|--------------|------|
| 1    |    |   | Nonadecane           | 268 | C19H40  | 000629-92-5  | 91   |
| 2    |    |   | Hexadecane           | 226 | C16H34  | 000544-76-3  | 81   |
| 3    |    |   | Octadecane, 1-iodo-  | 380 | C18H37I | 000629-93-6  | 80   |
| 4    |    |   | 5,5-Diethyltridecane | 240 | C17H36  | 1000360-41-3 | 72   |
| 5    |    |   | Tridecane, 1-iodo-   | 310 | C13H27I | 035599-77-0  | 72   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF010524\  
Data File : BF136970.D  
Acq On : 05 Jan 2024 12:13  
Operator : CG\JU  
Sample : P1005-01  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
RBR200030

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF122023.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 |
| 4-Methylvaleric... | 2.187  | 2.3     | ng    | 37553    | 1                     | 6.781  | 334470 | 20.0 |
| 2-Pentanone, 4-... | 5.028  | 16.2    | ng    | 271026   | 1                     | 6.781  | 334470 | 20.0 |
| unknown9.916       | 9.916  | 2.3     | ng    | 52909    | 3                     | 9.816  | 468081 | 20.0 |
| 1-Pentadecene      | 11.575 | 4.0     | ng    | 98133    | 4                     | 11.310 | 495830 | 20.0 |
| n-Hexadecanoic ... | 11.845 | 12.4    | ng    | 307173   | 4                     | 11.310 | 495830 | 20.0 |
| Isopropyl palmi... | 12.092 | 4.2     | ng    | 104371   | 4                     | 11.310 | 495830 | 20.0 |
| Octadecanoic acid  | 12.633 | 4.8     | ng    | 119461   | 4                     | 11.310 | 495830 | 20.0 |
| n-Heptadecanol-1   | 13.845 | 4.0     | ng    | 96198    | 5                     | 13.969 | 475703 | 20.0 |
| Triphenylphosph... | 14.063 | 3.6     | ng    | 86145    | 5                     | 13.969 | 475703 | 20.0 |
| 7,11-Dimethyldo... | 14.821 | 2.7     | ng    | 55060    | 6                     | 15.457 | 406560 | 20.0 |
| Nonadecane         | 15.086 | 2.3     | ng    | 46923    | 6                     | 15.457 | 406560 | 20.0 |