

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100919\  
 Data File : BF117355.D  
 Acq On : 9 Oct 2019 15:18  
 Operator : JU  
 Sample : K5165-01  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 NBP-2019

Integration Parameters: rteint.p  
 Integrator: RTE  
 Smoothing : ON  
 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0  
 Filtering: 5  
 Min Area: 3 % of largest Peak  
 Max Peaks: 100  
 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-BF091319.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

| 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         | 5.428       | 564           | 568         | 588          | rBV      | 680644         | 857223        | 34.67%          | 3.562%        |
| 2         | 6.446       | 737           | 741         | 759          | rBV      | 855075         | 968817        | 39.18%          | 4.026%        |
| 3         | 6.575       | 759           | 763         | 771          | rVV      | 1121465        | 994102        | 40.21%          | 4.131%        |
| 4         | 6.798       | 798           | 801         | 810          | rBV      | 283598         | 251834        | 10.19%          | 1.047%        |
| 5         | 6.957       | 824           | 828         | 844          | rBV      | 823162         | 770589        | 31.17%          | 3.202%        |
| 6         | 7.363       | 893           | 897         | 913          | rBV      | 483719         | 592886        | 23.98%          | 2.464%        |
| 7         | 8.081       | 1015          | 1019        | 1033         | rBV      | 277531         | 316689        | 12.81%          | 1.316%        |
| 8         | 9.157       | 1198          | 1202        | 1214         | rBV      | 1188355        | 1175943       | 47.56%          | 4.887%        |
| 9         | 9.551       | 1265          | 1269        | 1276         | rVB      | 83487          | 85588         | 3.46%           | 0.356%        |
| 10        | 9.834       | 1313          | 1317        | 1321         | rBV      | 405936         | 351986        | 14.24%          | 1.463%        |
| 11        | 10.045      | 1347          | 1353        | 1357         | rBV3     | 20462          | 26422         | 1.07%           | 0.110%        |
| 12        | 10.628      | 1448          | 1452        | 1463         | rVV      | 569802         | 574166        | 23.22%          | 2.386%        |
| 13        | 11.181      | 1543          | 1546        | 1549         | rBV3     | 29812          | 25974         | 1.05%           | 0.108%        |
| 14        | 11.322      | 1566          | 1570        | 1572         | rBV      | 326887         | 301900        | 12.21%          | 1.255%        |
| 15        | 11.345      | 1572          | 1574        | 1580         | rVV      | 249405         | 238793        | 9.66%           | 0.992%        |
| 16        | 11.398      | 1580          | 1583        | 1589         | rVB      | 37149          | 42945         | 1.74%           | 0.178%        |
| 17        | 11.851      | 1651          | 1660        | 1667         | rBV3     | 371955         | 469200        | 18.98%          | 1.950%        |
| 18        | 11.933      | 1672          | 1674        | 1677         | rBV      | 40679          | 42291         | 1.71%           | 0.176%        |
| 19        | 12.016      | 1684          | 1688        | 1692         | rBV6     | 22698          | 32107         | 1.30%           | 0.133%        |
| 20        | 12.404      | 1739          | 1754        | 1769         | rVV      | 613276         | 2253042       | 91.13%          | 9.363%        |
| 21        | 12.539      | 1773          | 1777        | 1782         | rBV      | 382020         | 385049        | 15.57%          | 1.600%        |
| 22        | 12.633      | 1788          | 1793        | 1800         | rBV      | 299971         | 321194        | 12.99%          | 1.335%        |
| 23        | 12.769      | 1810          | 1816        | 1822         | rBV      | 312957         | 367270        | 14.85%          | 1.526%        |
| 24        | 12.904      | 1835          | 1839        | 1849         | rVB      | 999541         | 927360        | 37.51%          | 3.854%        |
| 25        | 13.127      | 1875          | 1877        | 1881         | rBV4     | 26848          | 43387         | 1.75%           | 0.180%        |
| 26        | 13.327      | 1908          | 1911        | 1913         | rBV2     | 22532          | 27448         | 1.11%           | 0.114%        |
| 27        | 13.498      | 1930          | 1940        | 1951         | rBV      | 957102         | 2472455       | 100.00%         | 10.275%       |
| 28        | 13.616      | 1957          | 1960        | 1968         | rVB      | 33388          | 42486         | 1.72%           | 0.177%        |
| 29        | 13.722      | 1975          | 1978        | 1979         | rBV      | 34071          | 31761         | 1.28%           | 0.132%        |
| 30        | 13.745      | 1979          | 1982        | 1985         | rVV2     | 75518          | 92682         | 3.75%           | 0.385%        |
| 31        | 13.798      | 1985          | 1991        | 1993         | rVV3     | 203596         | 339265        | 13.72%          | 1.410%        |
| 32        | 13.822      | 1993          | 1995        | 2001         | rVB      | 312039         | 291452        | 11.79%          | 1.211%        |
| 33        | 13.933      | 2011          | 2014        | 2015         | rBV      | 51030          | 44528         | 1.80%           | 0.185%        |
| 34        | 13.969      | 2015          | 2020        | 2023         | rVV2     | 381035         | 583856        | 23.61%          | 2.426%        |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF100919\  
Data File : BF117355.D  
Acq On : 9 Oct 2019 15:18  
Operator : JU  
Sample : K5165-01  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
NBP-2019

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-BF091319.M  
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 35 | 13.992 | 2023 | 2024 | 2028 | rVB  | 157858  | 124665  | 5.04%  | 0.518% |
| 36 | 14.116 | 2041 | 2045 | 2051 | rBV  | 183865  | 208971  | 8.45%  | 0.868% |
| 37 | 14.216 | 2054 | 2062 | 2069 | rVV  | 1053088 | 2017009 | 81.58% | 8.382% |
| 38 | 14.421 | 2093 | 2097 | 2106 | rBV  | 312784  | 364143  | 14.73% | 1.513% |
| 39 | 14.721 | 2144 | 2148 | 2152 | rBV  | 310989  | 312066  | 12.62% | 1.297% |
| 40 | 14.786 | 2152 | 2159 | 2168 | rVB  | 709856  | 1283781 | 51.92% | 5.335% |
| 41 | 15.010 | 2193 | 2197 | 2200 | rBV  | 165008  | 238622  | 9.65%  | 0.992% |
| 42 | 15.051 | 2200 | 2204 | 2208 | rVB2 | 524570  | 620924  | 25.11% | 2.580% |
| 43 | 15.310 | 2245 | 2248 | 2253 | rVB  | 98334   | 119181  | 4.82%  | 0.495% |
| 44 | 15.368 | 2254 | 2258 | 2261 | rBV  | 140445  | 213003  | 8.62%  | 0.885% |
| 45 | 15.421 | 2261 | 2267 | 2272 | rVB3 | 451475  | 869383  | 35.16% | 3.613% |
| 46 | 15.839 | 2333 | 2338 | 2346 | rBV  | 397795  | 641604  | 25.95% | 2.666% |
| 47 | 16.327 | 2417 | 2421 | 2426 | rVB  | 65425   | 101414  | 4.10%  | 0.421% |
| 48 | 16.898 | 2512 | 2518 | 2524 | rVB3 | 111304  | 234002  | 9.46%  | 0.972% |
| 49 | 17.421 | 2600 | 2607 | 2622 | rVB3 | 108422  | 371231  | 15.01% | 1.543% |

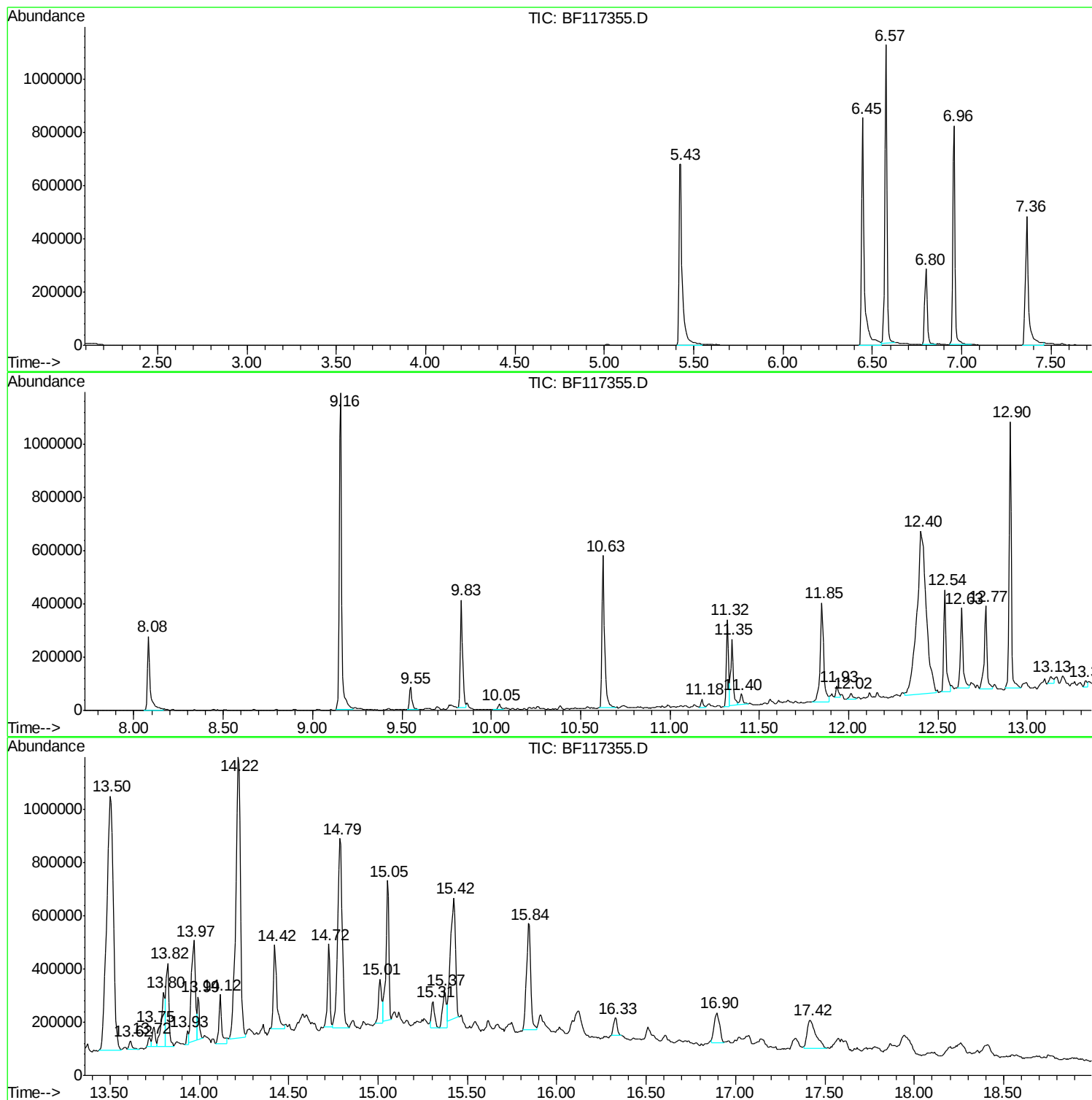
Sum of corrected areas: 24062689

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100919\  
Data File : BF117355.D  
Acq On : 9 Oct 2019 15:18  
Operator : JU  
Sample : K5165-01  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
NBP-2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100919\  
Data File : BF117355.D  
Acq On : 9 Oct 2019 15:18  
Operator : JU  
Sample : K5165-01  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
NBP-2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

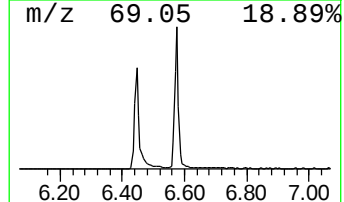
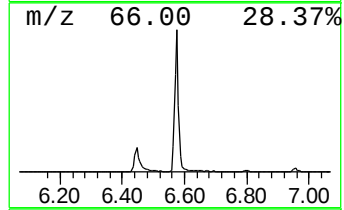
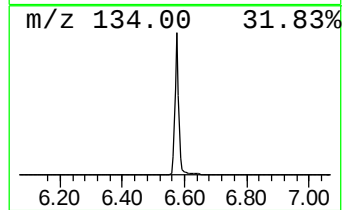
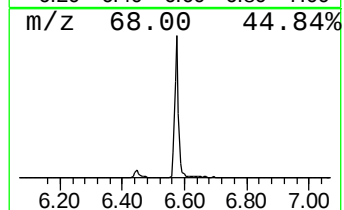
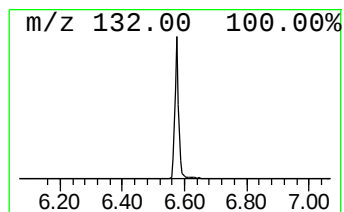
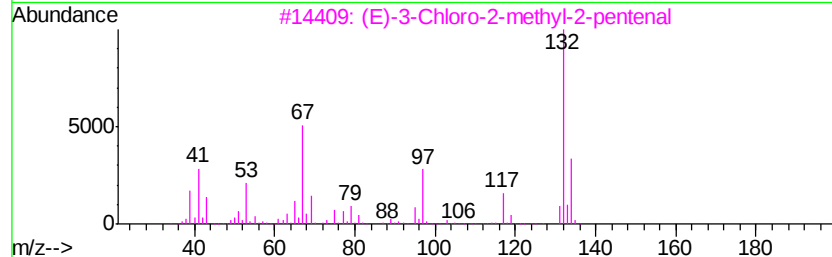
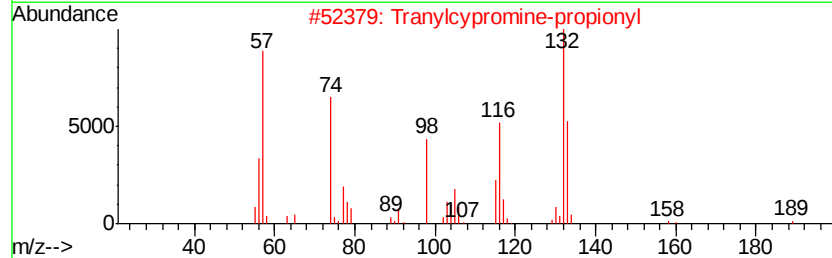
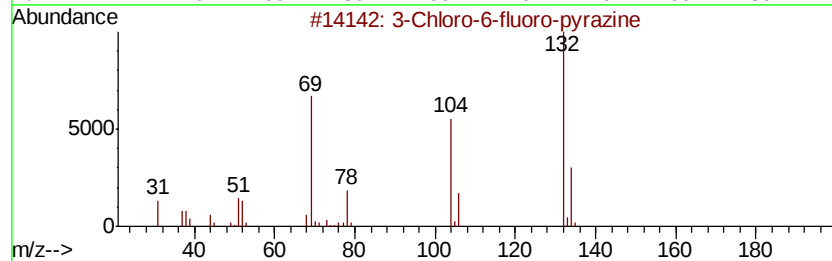
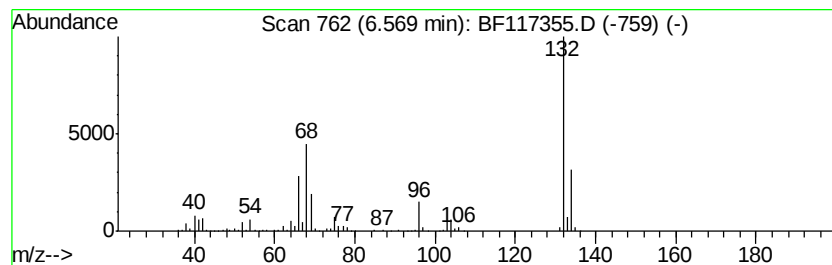
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 1 unknown6.57 Concentration Rank 3

| R.T. | EstConc  | Area   | Relative to ISTD       | R.T. |
|------|----------|--------|------------------------|------|
| 6.57 | 78.95 ng | 994102 | 1,4-Dichlorobenzene-d4 | 6.80 |

| Hit# | of                               | 5 | Tentative ID | MW  | MolForm   | CAS#         | Qual |
|------|----------------------------------|---|--------------|-----|-----------|--------------|------|
| 1    | 3-Chloro-6-fluoro-pyrazine       |   |              | 132 | C4H2ClFN2 | 1000146-10-7 | 27   |
| 2    | Tranylcypromine-propionyl        |   |              | 189 | C12H15NO  | 1000123-86-3 | 12   |
| 3    | (E)-3-Chloro-2-methyl-2-pentenal |   |              | 132 | C6H9ClO   | 031357-76-3  | 9    |
| 4    | 4-Chloro-6-fluoro-pyrimidine     |   |              | 132 | C4H2ClFN2 | 051422-01-6  | 9    |
| 5    | Xenon                            |   |              | 132 | Xe        | 007440-63-3  | 9    |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100919\  
 Data File : BF117355.D  
 Acq On : 9 Oct 2019 15:18  
 Operator : JU  
 Sample : K5165-01  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

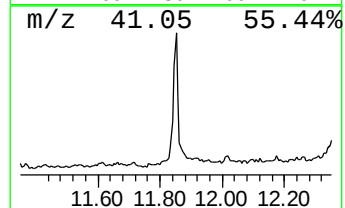
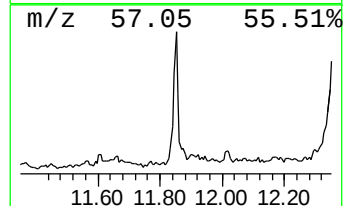
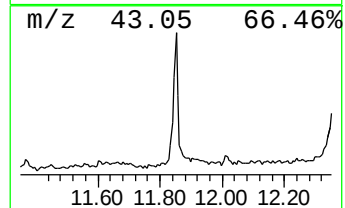
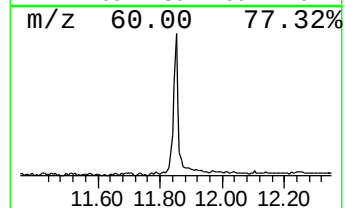
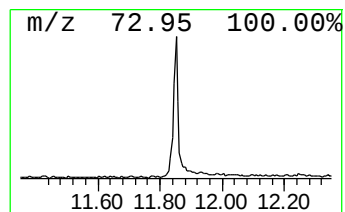
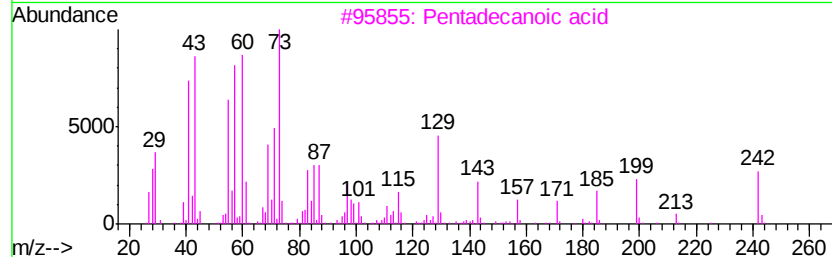
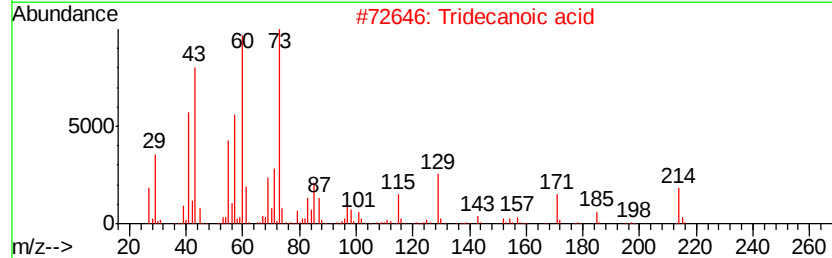
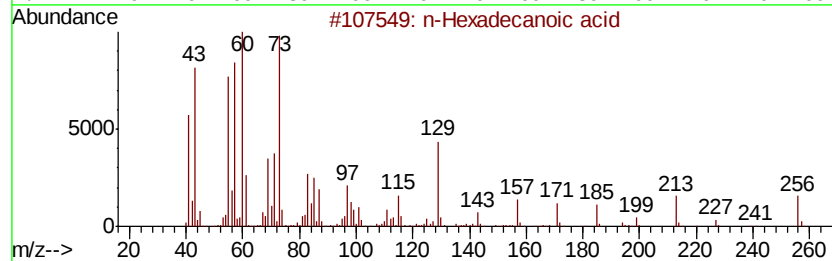
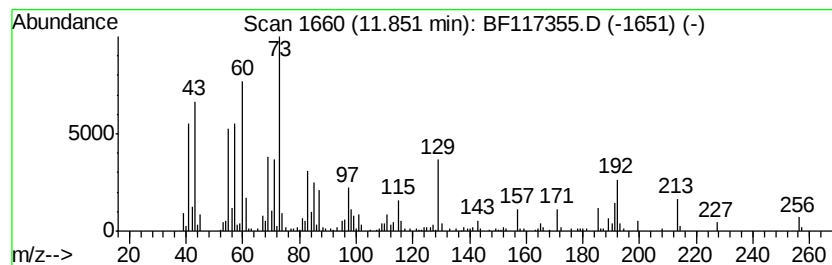
Instrument :  
 BNA\_F  
 ClientSampleId :  
 NBP-2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
 TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
 Peak Number 3 n-Hexadecanoic acid Concentration Rank 6

| R.T.      | EstConc             | Area   | Relative to ISTD |             | R.T.  |
|-----------|---------------------|--------|------------------|-------------|-------|
| 11.85     | 31.08 ng            | 469200 | Phenanthrene-d10 |             | 11.32 |
| Hit# of 5 | Tentative ID        | MW     | MolForm          | CAS#        | Qual  |
| 1         | n-Hexadecanoic acid | 256    | C16H32O2         | 000057-10-3 | 97    |
| 2         | Tridecanoic acid    | 214    | C13H26O2         | 000638-53-9 | 93    |
| 3         | Pentadecanoic acid  | 242    | C15H30O2         | 001002-84-2 | 68    |
| 4         | Tetradecanoic acid  | 228    | C14H28O2         | 000544-63-8 | 52    |
| 5         | n-Decanoic acid     | 172    | C10H20O2         | 000334-48-5 | 43    |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100919\  
Data File : BF117355.D  
Acq On : 9 Oct 2019 15:18  
Operator : JU  
Sample : K5165-01  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
NBP-2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

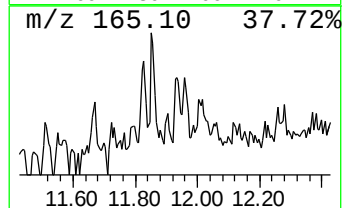
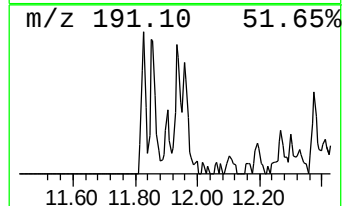
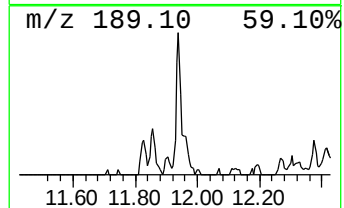
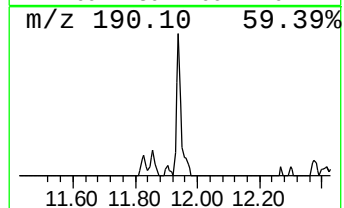
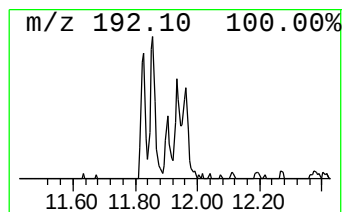
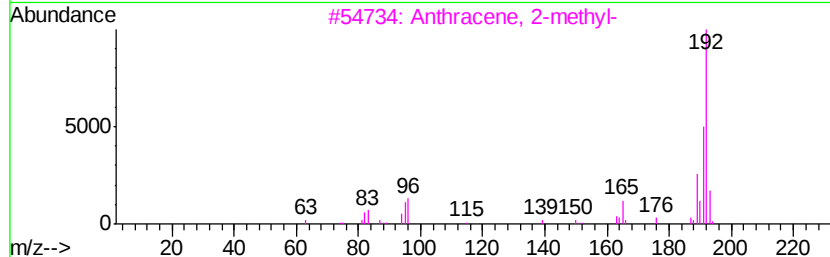
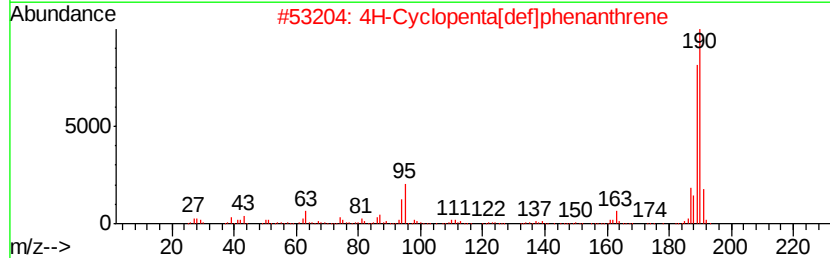
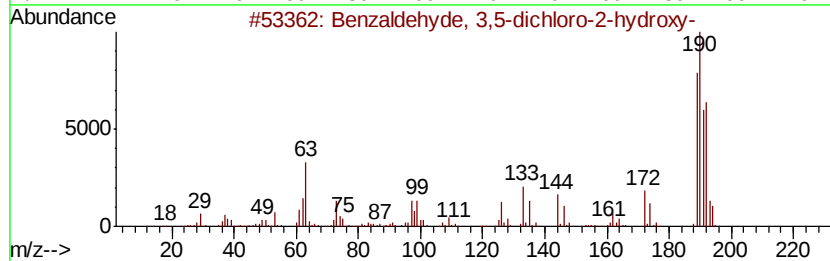
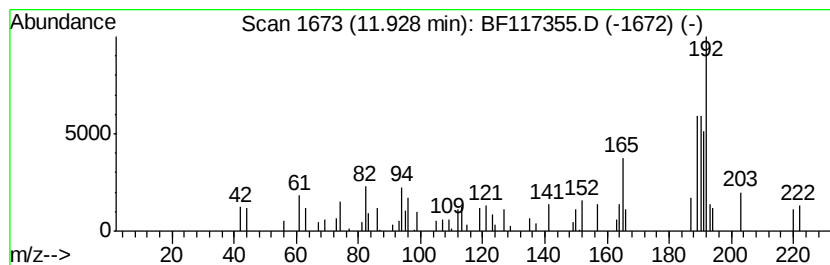
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 4 Benzaldehyde, 3,5-dichloro-... Concentration Rank 17

| R.T.  | EstConc | Area  | Relative to ISTD | R.T.  |
|-------|---------|-------|------------------|-------|
| 11.93 | 2.80 ng | 42291 | Phenanthrene-d10 | 11.32 |

| Hit# | of | Tentative ID                         | MW  | MolForm   | CAS#        | Qual |
|------|----|--------------------------------------|-----|-----------|-------------|------|
| 1    | 5  | Benzaldehydve, 3,5-dichloro-2-hvd... | 190 | C7H4Cl2O2 | 000090-60-8 | 80   |
| 2    |    | 4H-Cyclopenta[def]phenanthrene       | 190 | C15H10    | 000203-64-5 | 46   |
| 3    |    | Anthracene, 2-methyl-                | 192 | C15H12    | 000613-12-7 | 30   |
| 4    |    | Phenanthrene, 1-methyl-              | 192 | C15H12    | 000832-69-9 | 30   |
| 5    |    | Phenanthrene, 4-methyl-              | 192 | C15H12    | 000832-64-4 | 30   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100919\  
Data File : BF117355.D  
Acq On : 9 Oct 2019 15:18  
Operator : JU  
Sample : K5165-01  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
NBP-2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

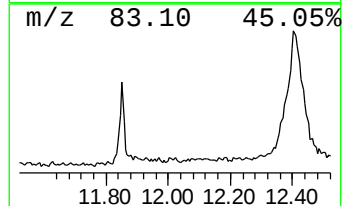
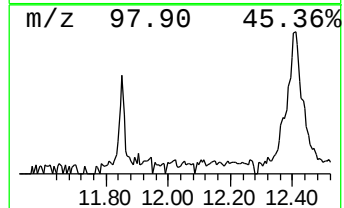
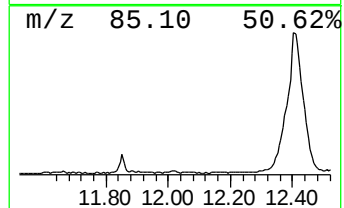
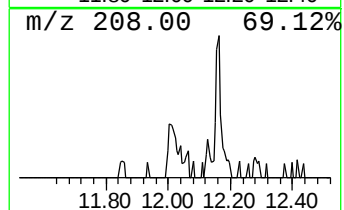
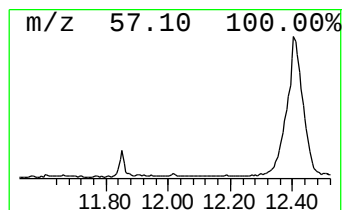
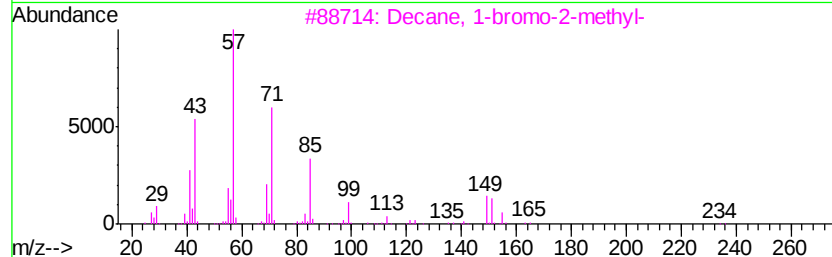
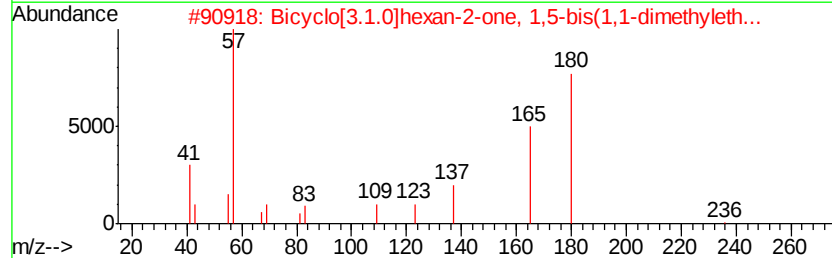
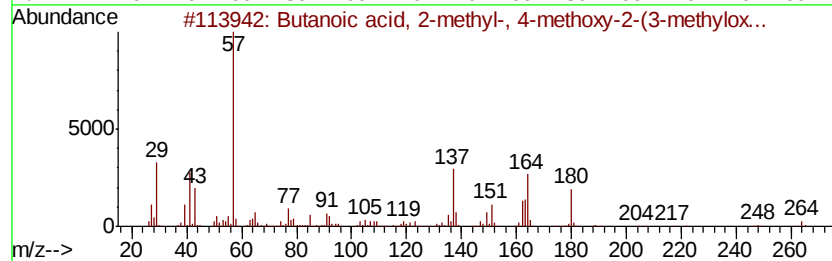
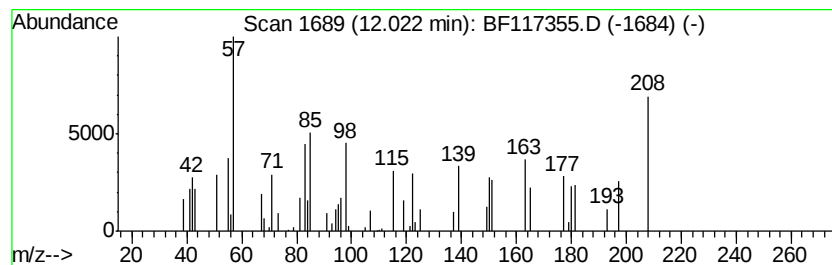
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 5 unknown12.02 Concentration Rank 20

| R.T.  | EstConc | Area  | Relative to ISTD | R.T.  |
|-------|---------|-------|------------------|-------|
| 12.02 | 2.13 ng | 32107 | Phenanthrene-d10 | 11.32 |

| Hit# | of | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|-------------------------------------|-----|----------|--------------|------|
| 1    | 5  | Butanoic acid, 2-methyl-, 4-meth... | 264 | C15H20O4 | 097180-28-4  | 22   |
| 2    |    | Bicyclo[3.1.0]hexan-2-one, 1,5-b... | 236 | C16H28O  | 019377-95-8  | 10   |
| 3    |    | Decane, 1-bromo-2-methyl-           | 234 | C11H23Br | 127839-47-8  | 9    |
| 4    |    | Valeric acid, 2-methyloct-5-yn-4... | 224 | C14H24O2 | 1000292-48-8 | 9    |
| 5    |    | 3,3-Dimethylbutan-2-yl isobutyl ... | 202 | C11H22O3 | 1000372-76-5 | 9    |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100919\  
Data File : BF117355.D  
Acq On : 9 Oct 2019 15:18  
Operator : JU  
Sample : K5165-01  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
NBP-2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

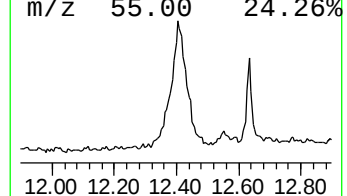
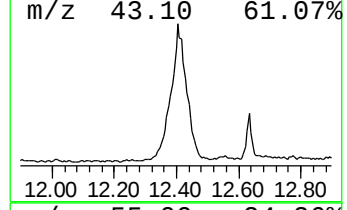
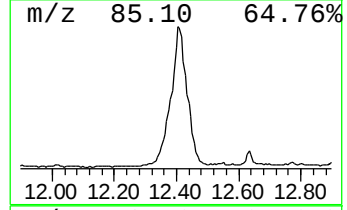
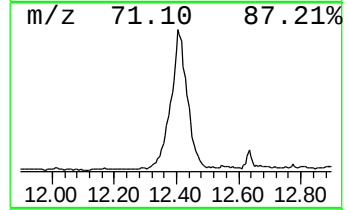
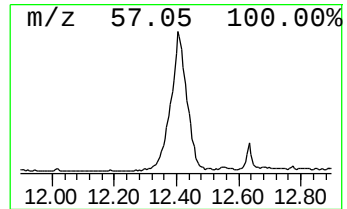
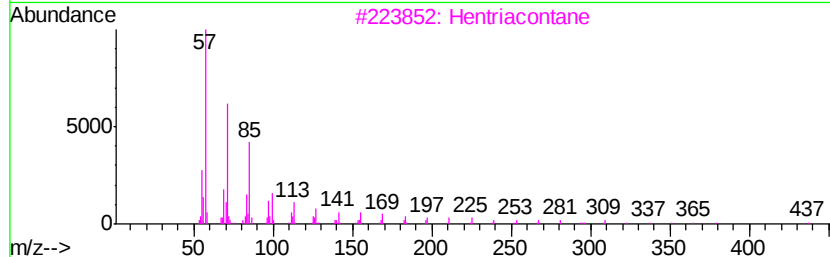
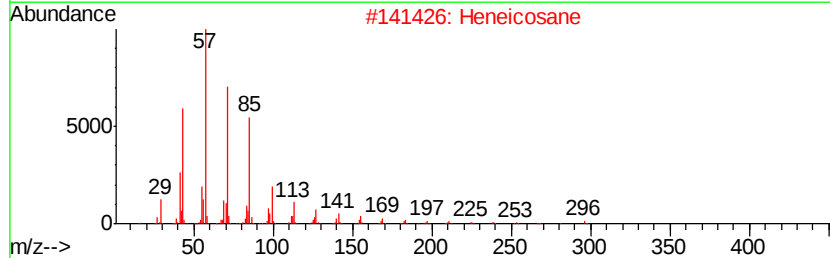
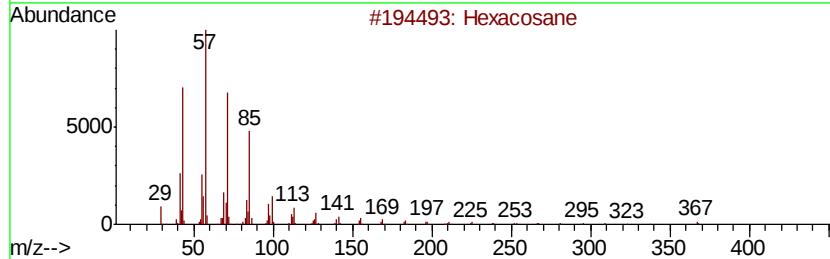
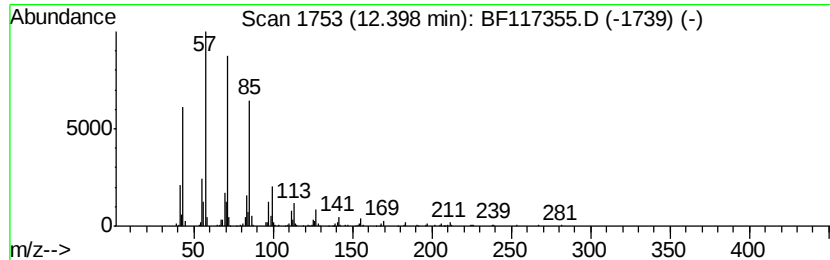
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 6 Hexacosane Concentration Rank 1

| R.T.  | EstConc   | Area    | Relative to ISTD | R.T.  |
|-------|-----------|---------|------------------|-------|
| 12.40 | 149.26 ng | 2253040 | Phenanthrene-d10 | 11.32 |

| Hit# of | 5                      | Tentative ID | MW  | MolForm | CAS#         | Qual |
|---------|------------------------|--------------|-----|---------|--------------|------|
| 1       | Hexacosane             |              | 366 | C26H54  | 000630-01-3  | 91   |
| 2       | Heneicosane            |              | 296 | C21H44  | 000629-94-7  | 91   |
| 3       | Hentriacontane         |              | 437 | C31H64  | 000630-04-6  | 91   |
| 4       | 2-methyloctacosane     |              | 408 | C29H60  | 1000376-72-8 | 91   |
| 5       | 6,6-Diethylhoctadecane |              | 310 | C22H46  | 1000360-41-8 | 90   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100919\  
Data File : BF117355.D  
Acq On : 9 Oct 2019 15:18  
Operator : JU  
Sample : K5165-01  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
NBP-2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

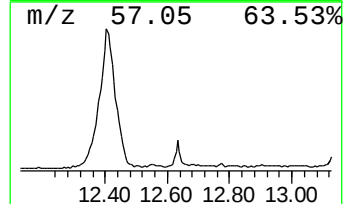
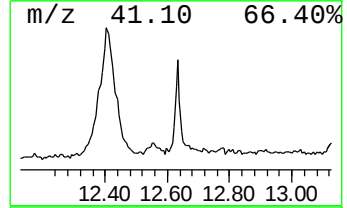
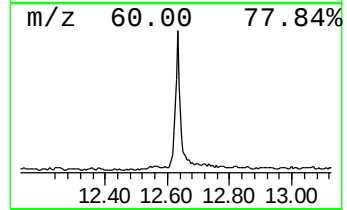
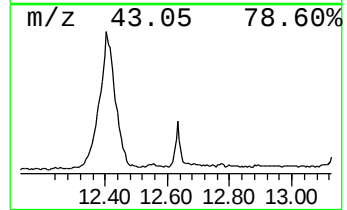
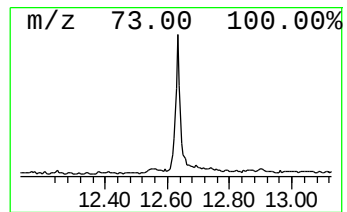
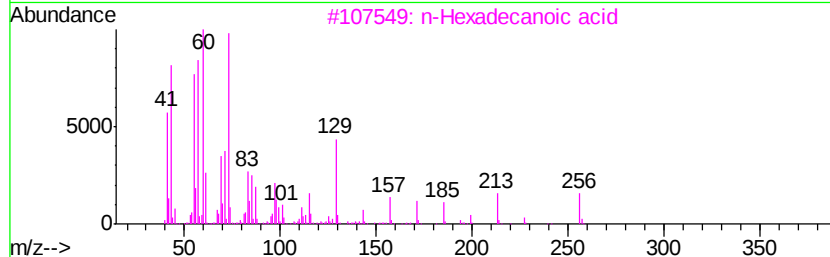
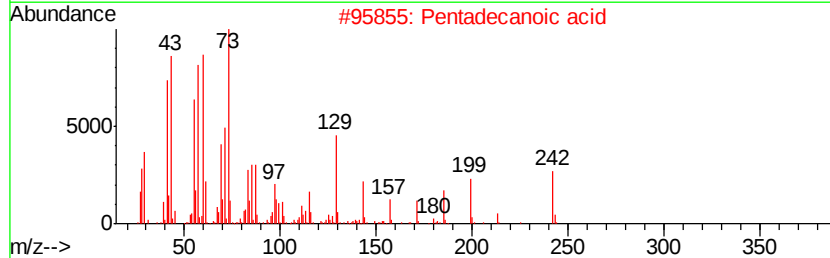
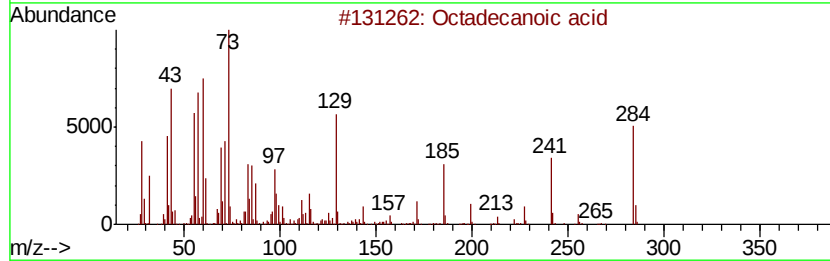
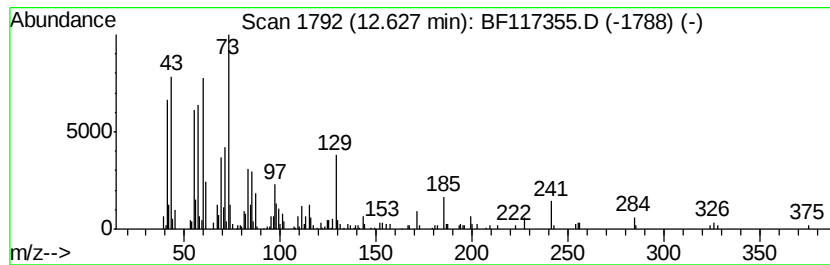
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 7 Octadecanoic acid Concentration Rank 8

| R.T.  | EstConc  | Area   | Relative to ISTD | R.T.  |
|-------|----------|--------|------------------|-------|
| 12.63 | 21.28 ng | 321194 | Phenanthrene-d10 | 11.32 |

| Hit# | of | Tentative ID                         | MW  | MolForm  | CAS#        | Qual |
|------|----|--------------------------------------|-----|----------|-------------|------|
| 1    | 5  | Octadecanoic acid                    | 284 | C18H36O2 | 000057-11-4 | 99   |
| 2    |    | Pentadecanoic acid                   | 242 | C15H30O2 | 001002-84-2 | 90   |
| 3    |    | n-Hexadecanoic acid                  | 256 | C16H32O2 | 000057-10-3 | 87   |
| 4    |    | Octadecanoic acid, 2-(2-hydroxyve... | 372 | C22H44O4 | 000106-11-6 | 87   |
| 5    |    | Tetradecanoic acid                   | 228 | C14H28O2 | 000544-63-8 | 83   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100919\  
Data File : BF117355.D  
Acq On : 9 Oct 2019 15:18  
Operator : JU  
Sample : K5165-01  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
NBP-2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

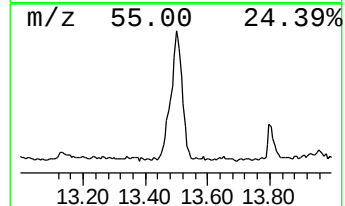
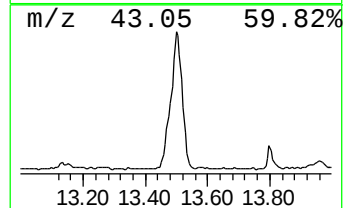
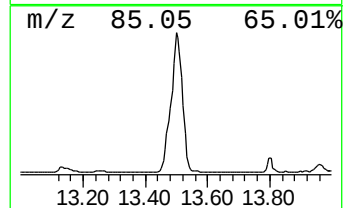
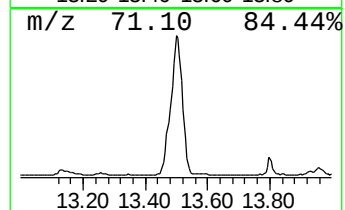
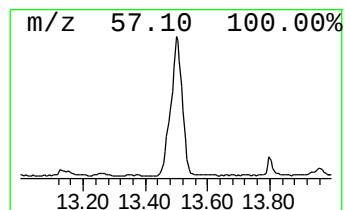
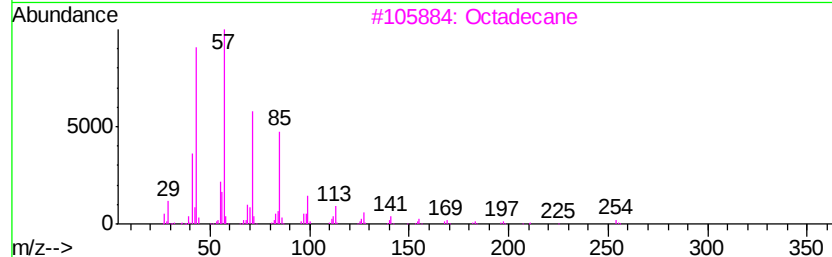
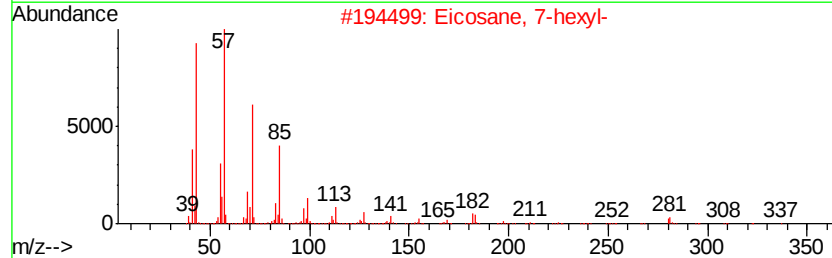
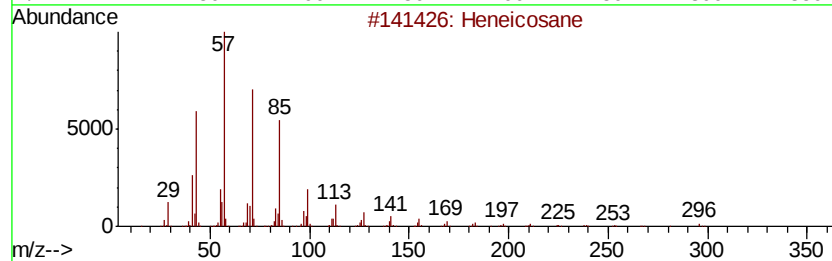
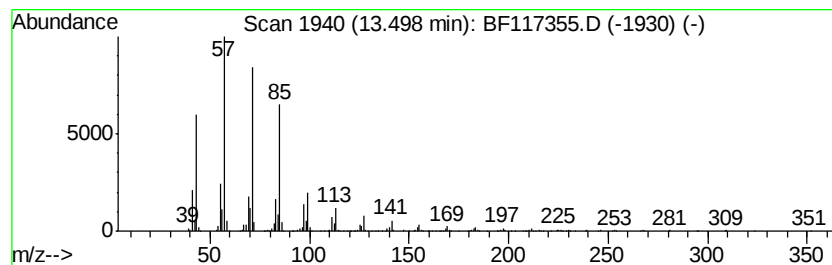
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 8 Heneicosane Concentration Rank 2

| R.T.  | EstConc  | Area    | Relative to ISTD | R.T.  |
|-------|----------|---------|------------------|-------|
| 13.50 | 84.69 ng | 2472460 | Chrysene-d12     | 13.97 |

| Hit# of | 5                                   | Tentative ID | MW  | MolForm | CAS#        | Qual |
|---------|-------------------------------------|--------------|-----|---------|-------------|------|
| 1       | Heneicosane                         |              | 296 | C21H44  | 000629-94-7 | 91   |
| 2       | Eicosane, 7-hexyl-                  |              | 366 | C26H54  | 055333-99-8 | 90   |
| 3       | Octadecane                          |              | 254 | C18H38  | 000593-45-3 | 90   |
| 4       | Hexadecane                          |              | 226 | C16H34  | 000544-76-3 | 87   |
| 5       | Heptadecane, 2,6,10,15-tetramethyl- |              | 296 | C21H44  | 054833-48-6 | 86   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100919\  
Data File : BF117355.D  
Acq On : 9 Oct 2019 15:18  
Operator : JU  
Sample : K5165-01  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
NBP-2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

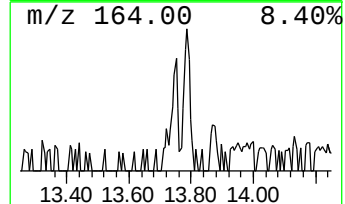
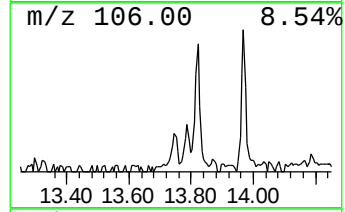
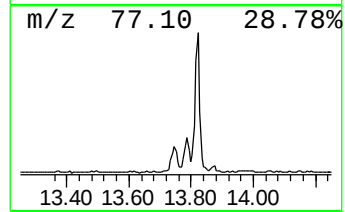
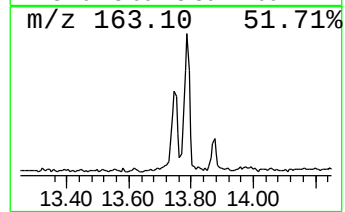
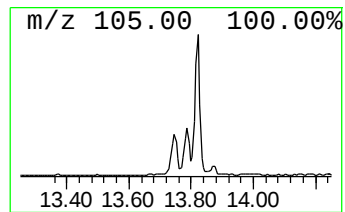
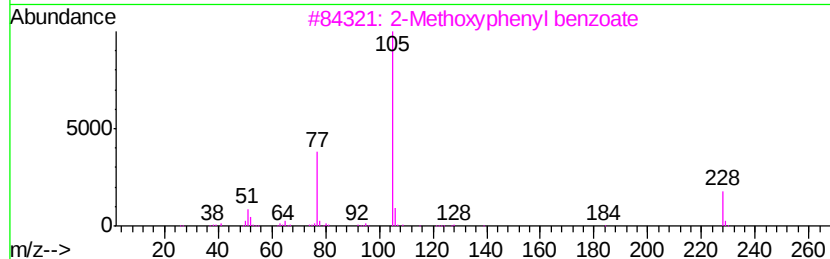
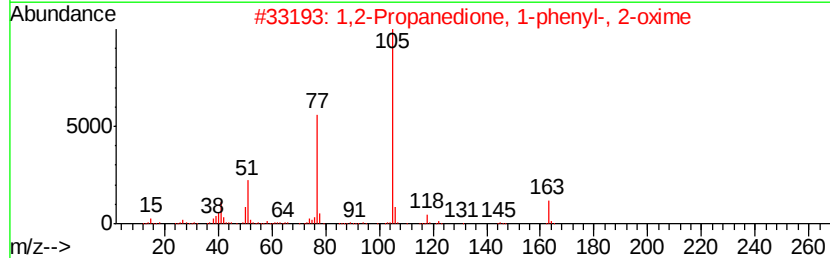
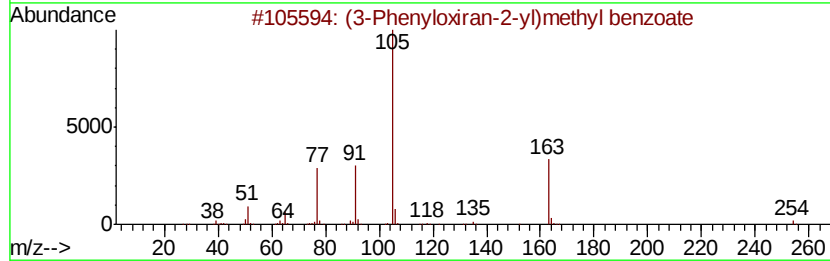
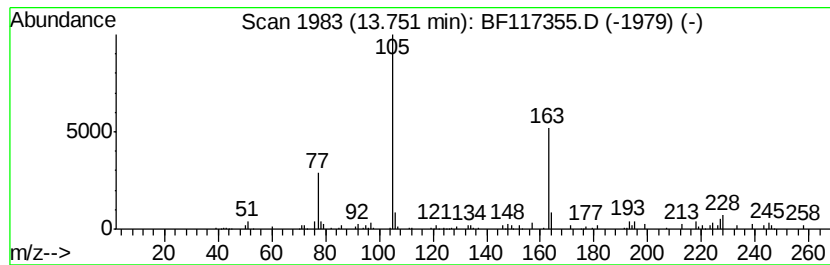
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 9 unknown13.75 Concentration Rank 16

| R.T.  | EstConc | Area  | Relative to ISTD | R.T.  |
|-------|---------|-------|------------------|-------|
| 13.75 | 3.17 ng | 92682 | Chrysene-d12     | 13.97 |

| Hit# | of | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|-------------------------------------|-----|------------|--------------|------|
| 1    | 5  | (3-Phenyloxiran-2-yl)methyl benz... | 254 | C16H14O3   | 1000366-96-1 | 47   |
| 2    |    | 1,2-Propanedione, 1-phenyl-, 2-o... | 163 | C9H9NO2    | 000119-51-7  | 47   |
| 3    |    | 2-Methoxyphenyl benzoate            | 228 | C14H12O3   | 000531-37-3  | 35   |
| 4    |    | N'-(.alpha.-Methylfurfurylidene)... | 228 | C13H12N2O2 | 113906-38-0  | 35   |
| 5    |    | Morpholine, 4-phenyl-               | 163 | C10H13NO   | 000092-53-5  | 32   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100919\  
Data File : BF117355.D  
Acq On : 9 Oct 2019 15:18  
Operator : JU  
Sample : K5165-01  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
NBP-2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

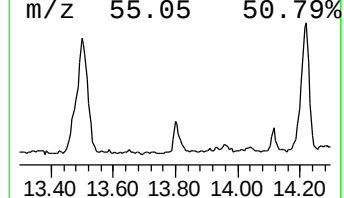
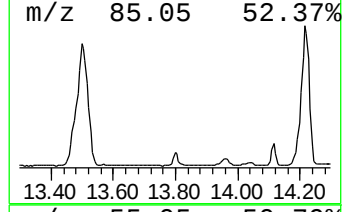
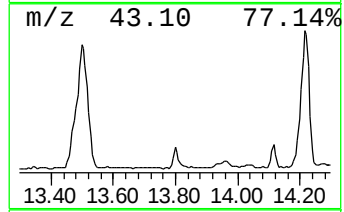
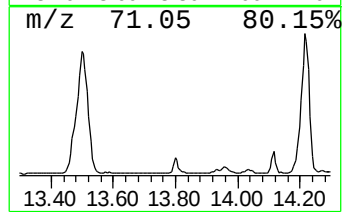
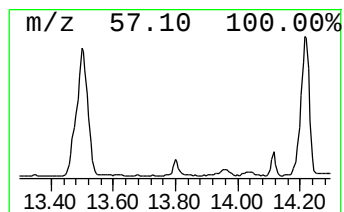
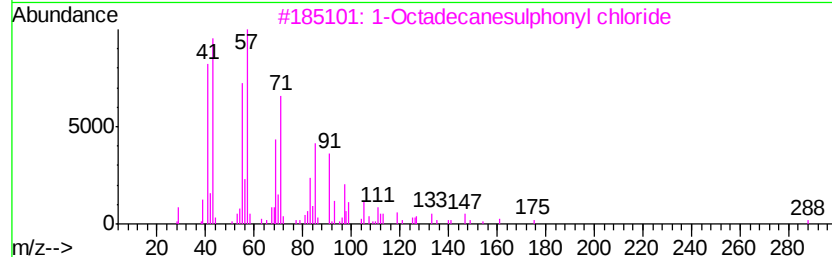
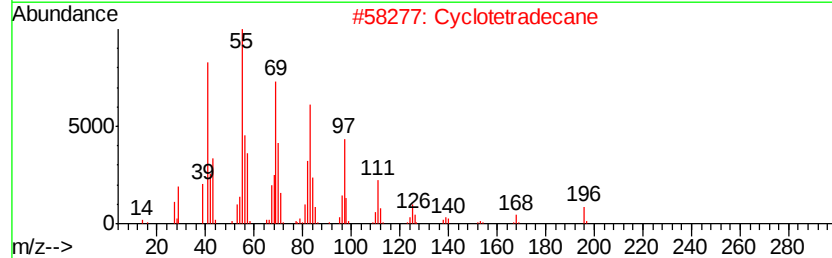
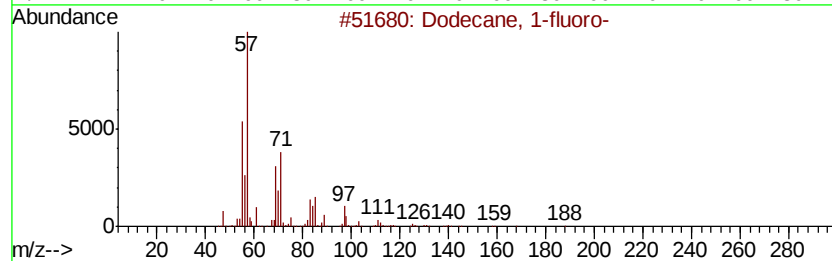
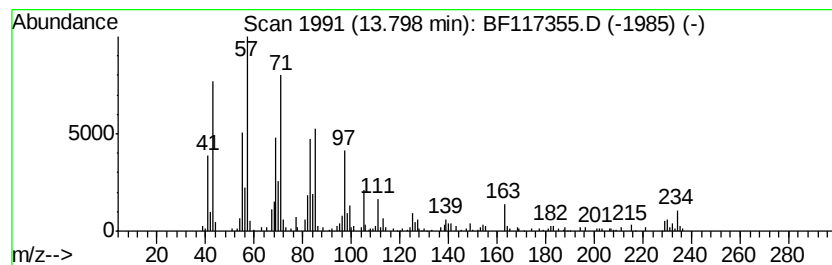
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 10 Dodecane, 1-fluoro- Concentration Rank 11

| R.T.  | EstConc  | Area   | Relative to ISTD | R.T.  |
|-------|----------|--------|------------------|-------|
| 13.80 | 11.62 ng | 339265 | Chrysene-d12     | 13.97 |

| Hit# | of | Tentative ID                   | MW  | MolForm     | CAS#         | Qual |
|------|----|--------------------------------|-----|-------------|--------------|------|
| 1    | 5  | Dodecane, 1-fluoro-            | 188 | C12H25F     | 000334-68-9  | 87   |
| 2    |    | Cyclotetradecane               | 196 | C14H28      | 000295-17-0  | 53   |
| 3    |    | 1-Octadecanesulphonyl chloride | 352 | C18H37ClO2S | 1000342-70-4 | 52   |
| 4    |    | Ethanol, 2-(tetradecyloxy)-    | 258 | C16H34O2    | 002136-70-1  | 49   |
| 5    |    | 1-Hexadecanol                  | 242 | C16H34O     | 036653-82-4  | 46   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100919\  
Data File : BF117355.D  
Acq On : 9 Oct 2019 15:18  
Operator : JU  
Sample : K5165-01  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
NBP-2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

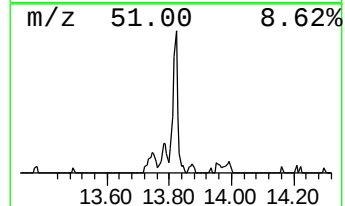
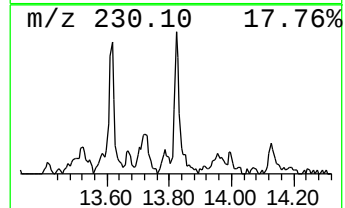
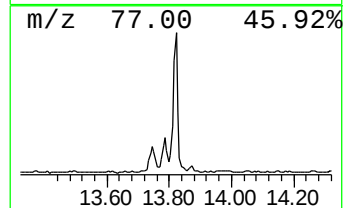
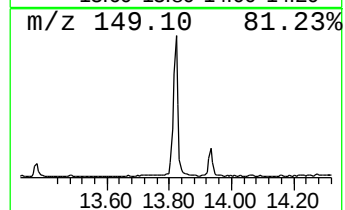
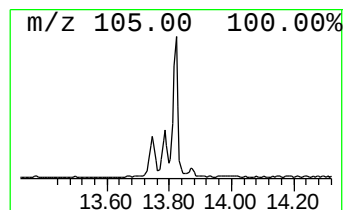
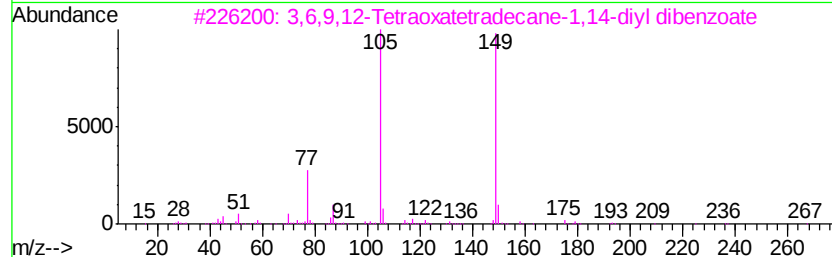
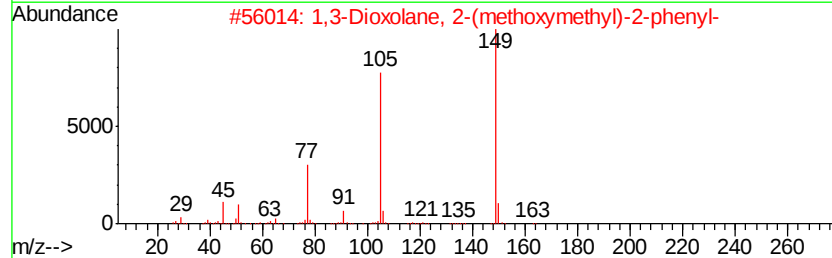
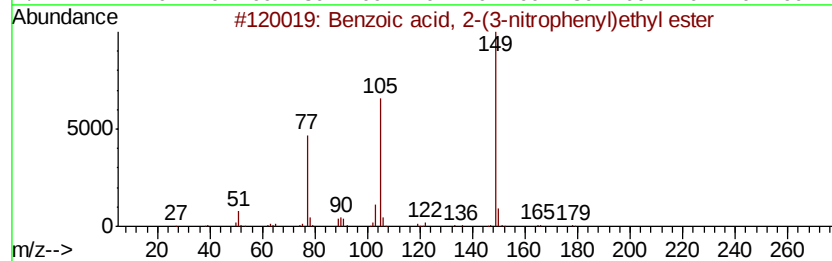
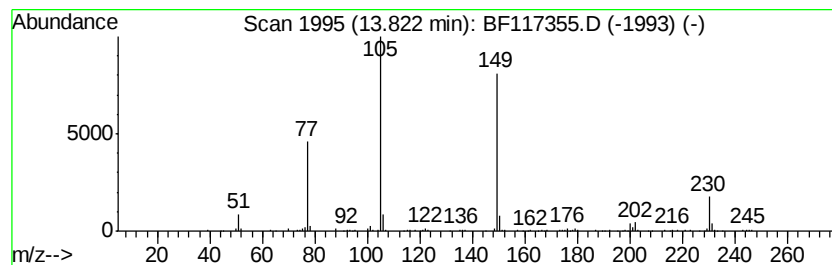
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 11 Benzoic acid, 2-(3-nitrophe... Concentration Rank 12

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 13.82 | 9.98 ng | 291452 | Chrysene-d12     | 13.97 |

| Hit# | of | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|-------------------------------------|-----|-----------|--------------|------|
| 1    | 5  | Benzoic acid, 2-(3-nitrophenyl)e... | 271 | C15H13N04 | 1000368-22-4 | 72   |
| 2    |    | 1,3-Dioxolane, 2-(methoxymethyl)... | 194 | C11H14O3  | 1000156-71-2 | 56   |
| 3    |    | 3,6,9,12-Tetraoxatetradecane-1,1... | 446 | C24H30O8  | 1000366-97-0 | 53   |
| 4    |    | 2,2'-(Ethane-1,2-diylbis(oxv))bi... | 358 | C20H22O6  | 1000366-99-4 | 53   |
| 5    |    | Diethylene glycol dibenzoate        | 314 | C18H18O5  | 000120-55-8  | 50   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100919\  
Data File : BF117355.D  
Acq On : 9 Oct 2019 15:18  
Operator : JU  
Sample : K5165-01  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
NBP-2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

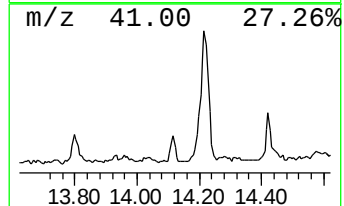
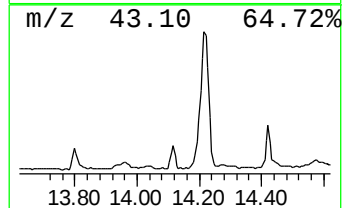
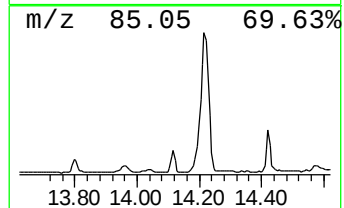
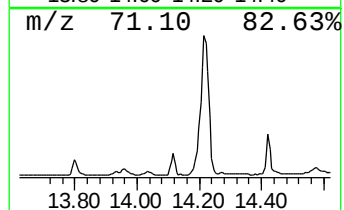
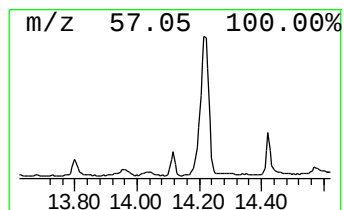
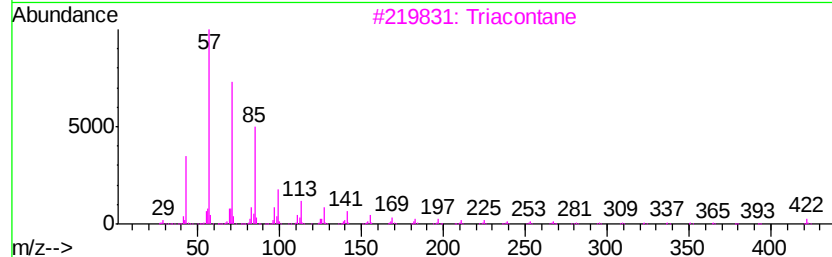
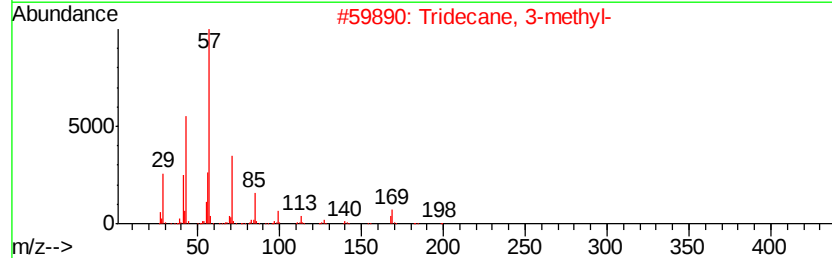
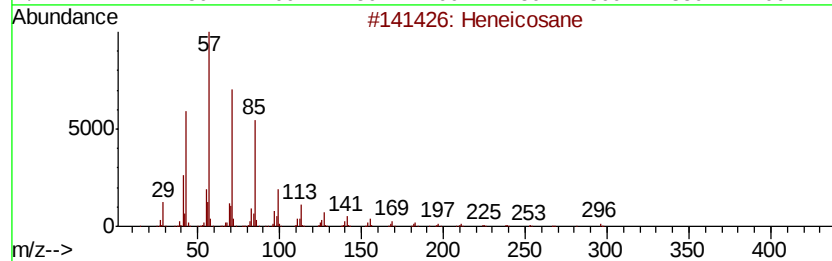
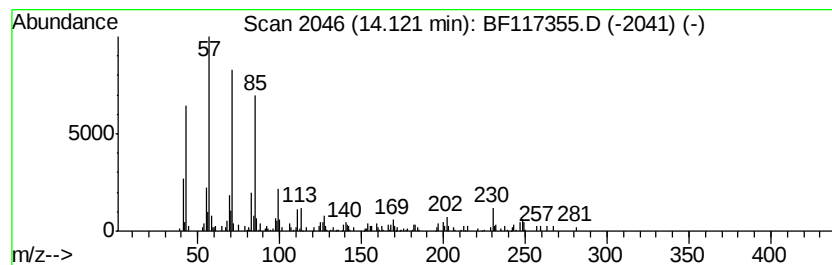
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 12 Tridecane, 3-methyl- Concentration Rank 15

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 14.12 | 7.16 ng | 208971 | Chrysene-d12     | 13.97 |

| Hit# | of | Tentative ID         | MW  | MolForm | CAS#        | Qual |
|------|----|----------------------|-----|---------|-------------|------|
| 1    | 5  | Heneicosane          | 296 | C21H44  | 000629-94-7 | 90   |
| 2    |    | Tridecane, 3-methyl- | 198 | C14H30  | 006418-41-3 | 87   |
| 3    |    | Triacontane          | 422 | C30H62  | 000638-68-6 | 86   |
| 4    |    | Octacosane           | 394 | C28H58  | 000630-02-4 | 83   |
| 5    |    | Octadecane           | 254 | C18H38  | 000593-45-3 | 64   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100919\  
Data File : BF117355.D  
Acq On : 9 Oct 2019 15:18  
Operator : JU  
Sample : K5165-01  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
NBP-2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

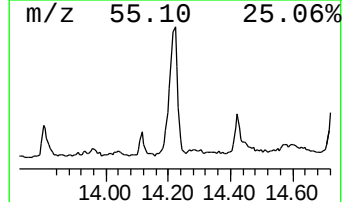
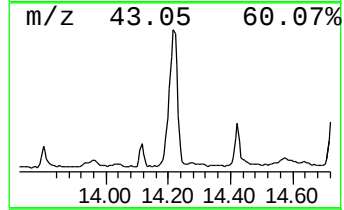
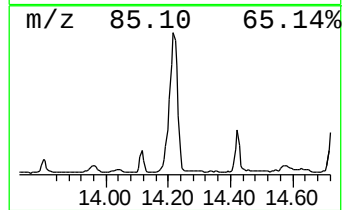
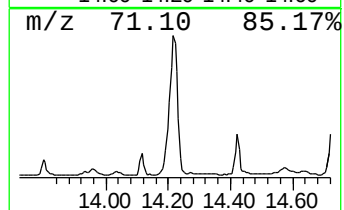
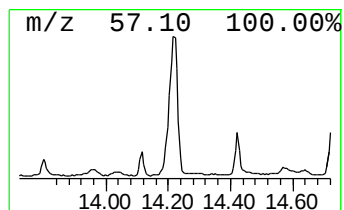
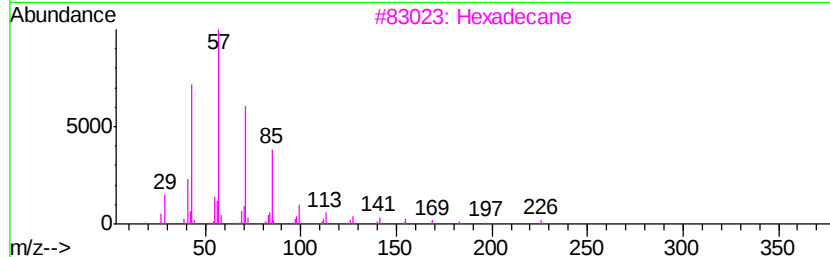
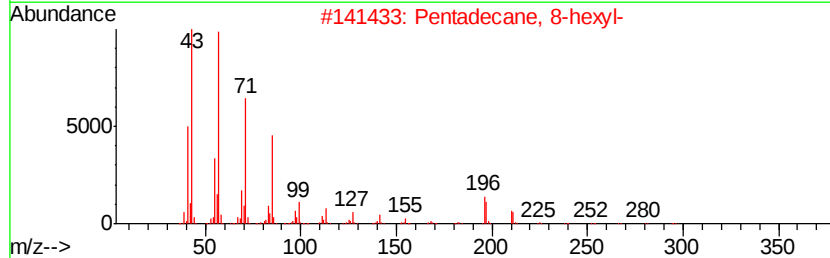
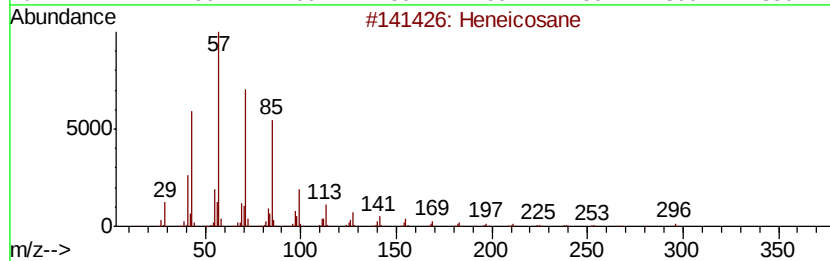
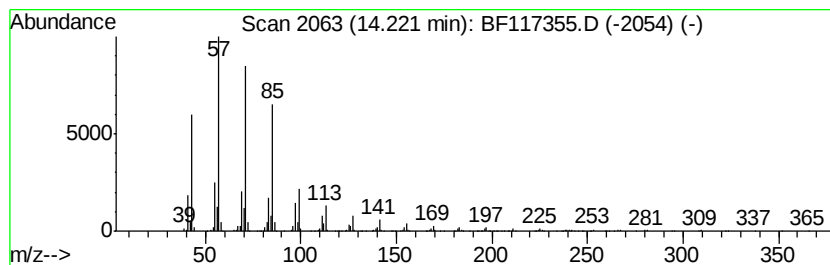
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 13 Pentadecane, 8-hexyl- Concentration Rank 4

| R.T.  | EstConc  | Area    | Relative to ISTD | R.T.  |
|-------|----------|---------|------------------|-------|
| 14.22 | 69.09 ng | 2017010 | Chrysene-d12     | 13.97 |

| Hit# | of | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|----|-----------------------|-----|---------|-------------|------|
| 1    | 5  | Heneicosane           | 296 | C21H44  | 000629-94-7 | 91   |
| 2    |    | Pentadecane, 8-hexyl- | 296 | C21H44  | 013475-75-7 | 87   |
| 3    |    | Hexadecane            | 226 | C16H34  | 000544-76-3 | 86   |
| 4    |    | Eicosane, 10-methyl-  | 296 | C21H44  | 054833-23-7 | 83   |
| 5    |    | Octadecane            | 254 | C18H38  | 000593-45-3 | 80   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100919\  
Data File : BF117355.D  
Acq On : 9 Oct 2019 15:18  
Operator : JU  
Sample : K5165-01  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
NBP-2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

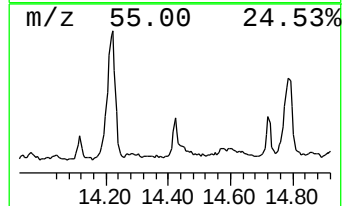
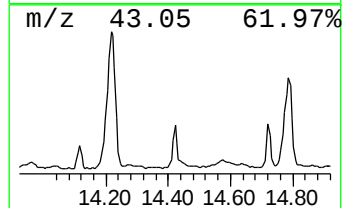
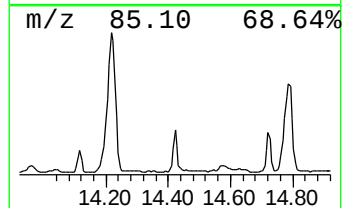
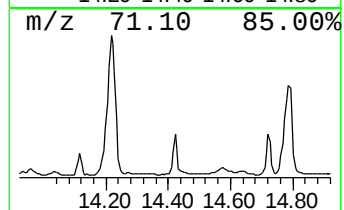
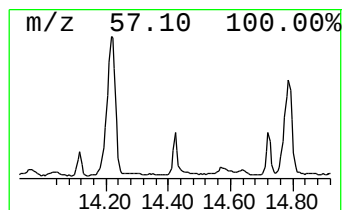
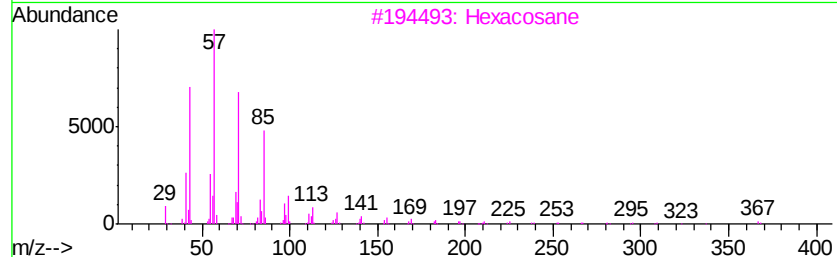
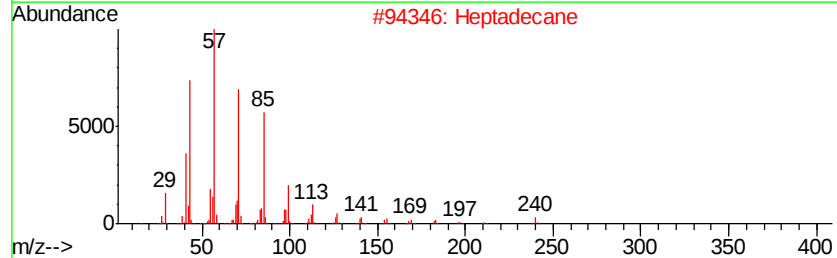
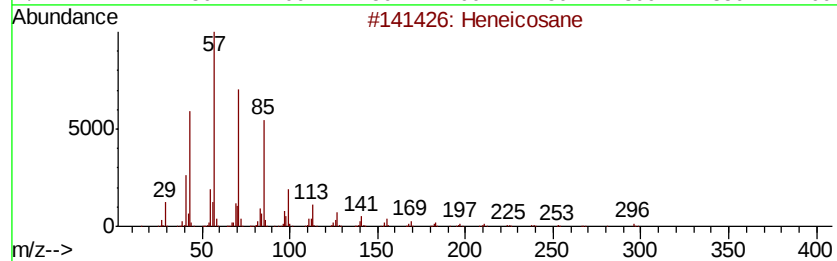
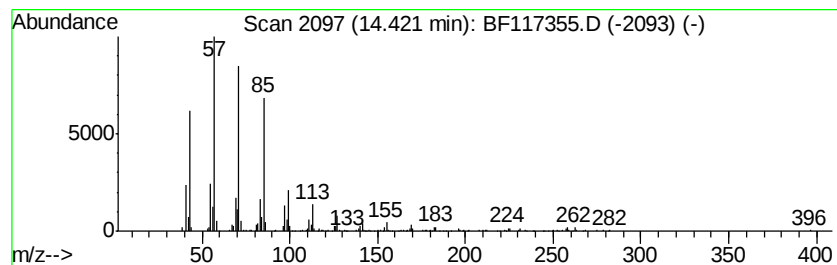
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 14 Heptadecane Concentration Rank 10

| R.T.  | EstConc  | Area   | Relative to ISTD | R.T.  |
|-------|----------|--------|------------------|-------|
| 14.42 | 12.47 ng | 364143 | Chrysene-d12     | 13.97 |

| Hit# | of | Tentative ID            | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------------|-----|---------|-------------|------|
| 1    | 5  | Heneicosane             | 296 | C21H44  | 000629-94-7 | 91   |
| 2    |    | Heptadecane             | 240 | C17H36  | 000629-78-7 | 91   |
| 3    |    | Hexacosane              | 366 | C26H54  | 000630-01-3 | 90   |
| 4    |    | Heneicosane, 11-pentyl- | 366 | C26H54  | 014739-72-1 | 90   |
| 5    |    | Decane, 3,8-dimethyl-   | 170 | C12H26  | 017312-55-9 | 83   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100919\  
Data File : BF117355.D  
Acq On : 9 Oct 2019 15:18  
Operator : JU  
Sample : K5165-01  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
NBP-2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

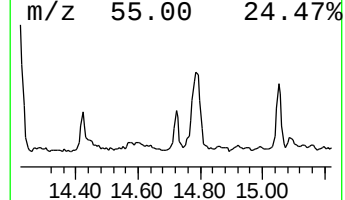
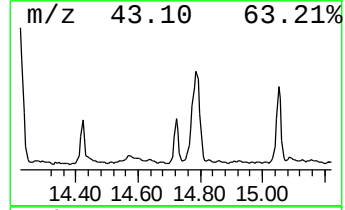
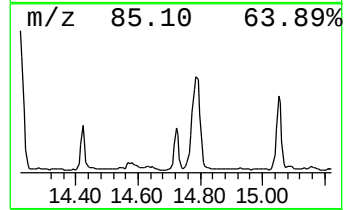
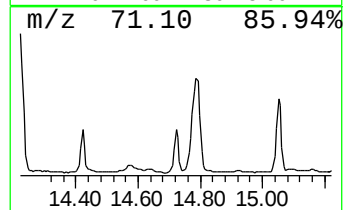
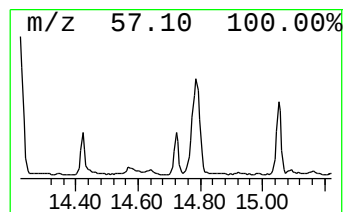
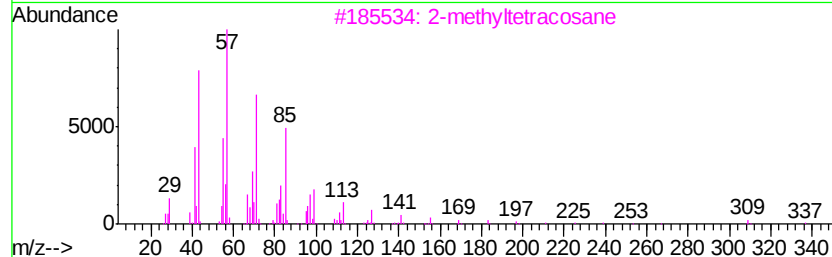
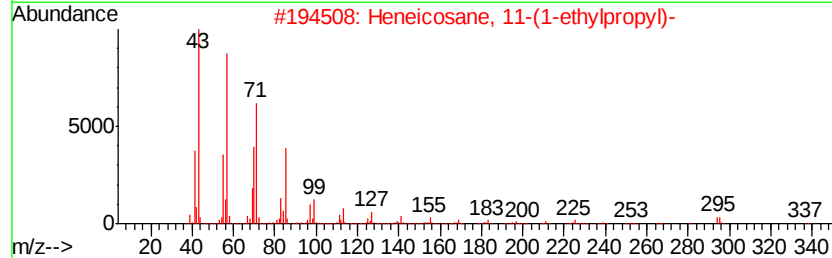
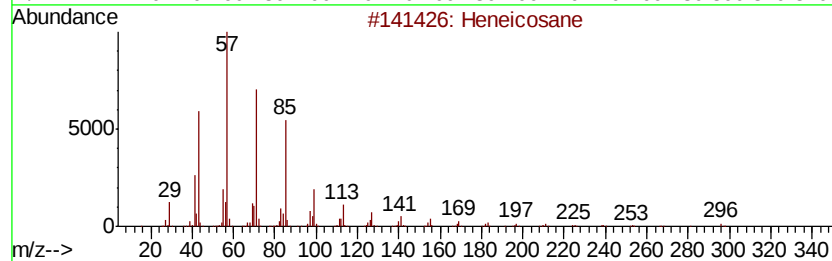
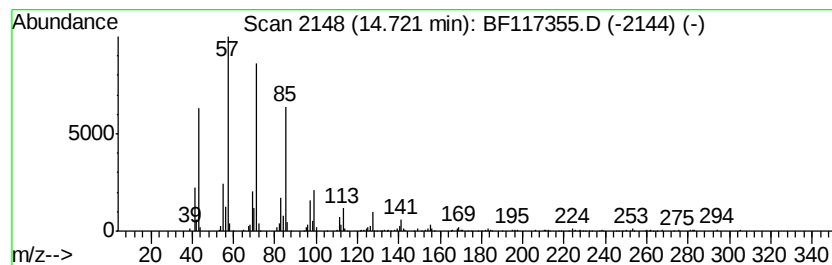
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 15 Heneicosane, 11-(1-ethylpro... Concentration Rank 14

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 14.72 | 7.18 ng | 312066 | Perylene-d12     | 15.43 |

| Hit# | of | 5 | Tentative ID                     | MW  | MolForm | CAS#         | Qual |
|------|----|---|----------------------------------|-----|---------|--------------|------|
| 1    |    |   | Heneicosane                      | 296 | C21H44  | 000629-94-7  | 91   |
| 2    |    |   | Heneicosane, 11-(1-ethylpropyl)- | 366 | C26H54  | 055282-11-6  | 90   |
| 3    |    |   | 2-methyltetracosane              | 352 | C25H52  | 1000376-72-6 | 90   |
| 4    |    |   | Hexatriacontane                  | 507 | C36H74  | 000630-06-8  | 80   |
| 5    |    |   | Hexadecane                       | 226 | C16H34  | 000544-76-3  | 80   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100919\  
Data File : BF117355.D  
Acq On : 9 Oct 2019 15:18  
Operator : JU  
Sample : K5165-01  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
NBP-2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

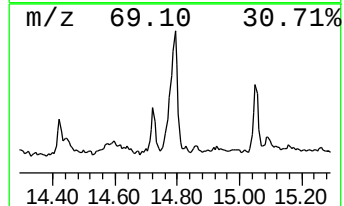
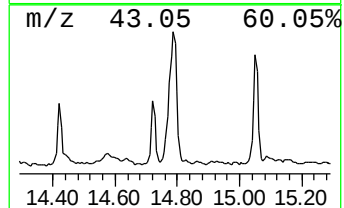
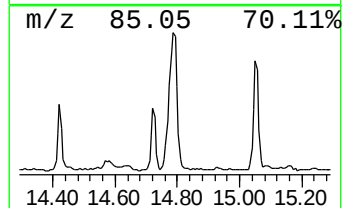
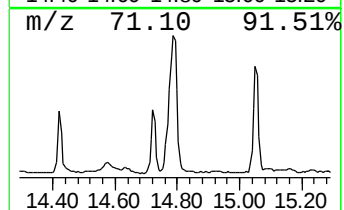
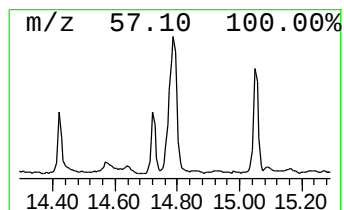
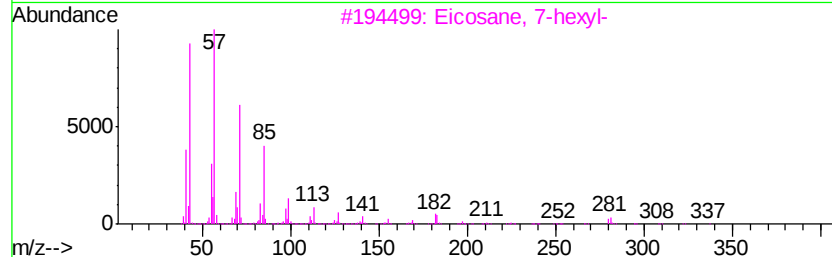
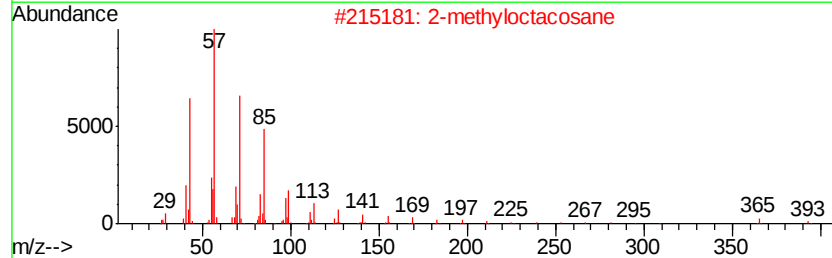
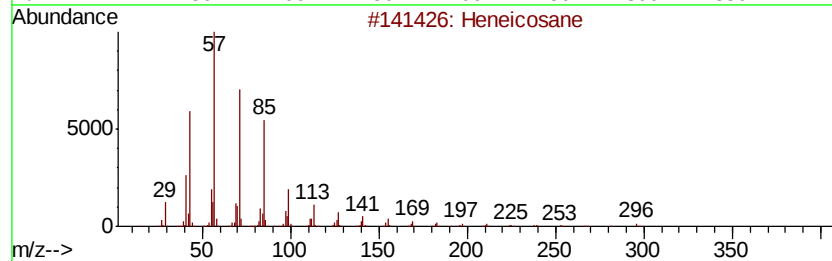
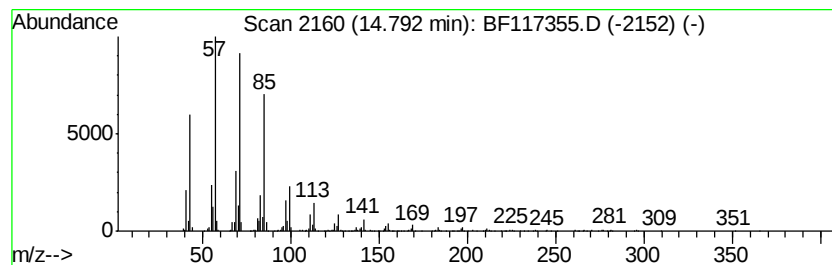
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 16 2-methyloctacosane Concentration Rank 7

| R.T.  | EstConc  | Area    | Relative to ISTD | R.T.  |
|-------|----------|---------|------------------|-------|
| 14.79 | 29.53 ng | 1283780 | Perylene-d12     | 15.43 |

| Hit# | of | Tentative ID       | MW  | MolForm | CAS#         | Qual |
|------|----|--------------------|-----|---------|--------------|------|
| 1    | 5  | Heneicosane        | 296 | C21H44  | 000629-94-7  | 91   |
| 2    |    | 2-methyloctacosane | 408 | C29H60  | 1000376-72-8 | 91   |
| 3    |    | Eicosane, 7-hexyl- | 366 | C26H54  | 055333-99-8  | 90   |
| 4    |    | Heptadecane        | 240 | C17H36  | 000629-78-7  | 86   |
| 5    |    | Octadecane         | 254 | C18H38  | 000593-45-3  | 86   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100919\  
Data File : BF117355.D  
Acq On : 9 Oct 2019 15:18  
Operator : JU  
Sample : K5165-01  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
NBP-2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

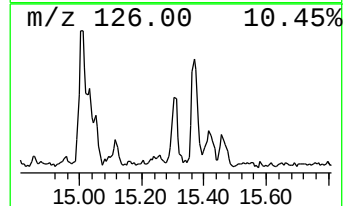
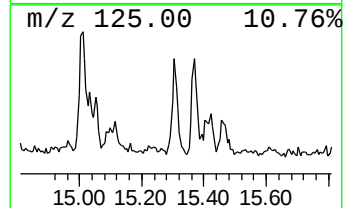
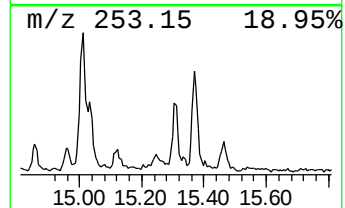
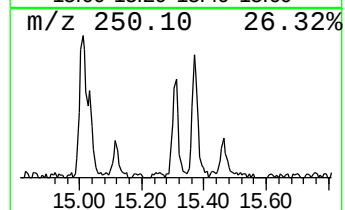
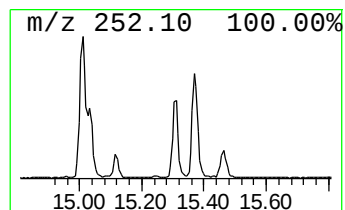
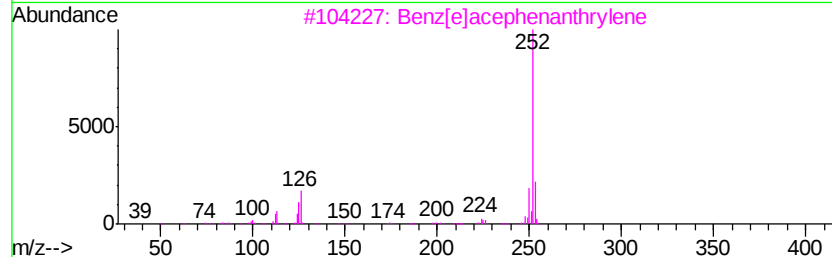
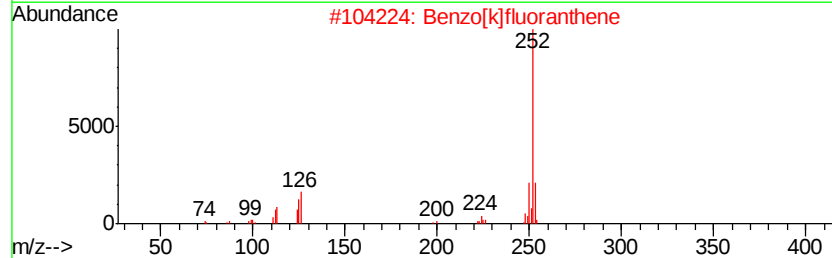
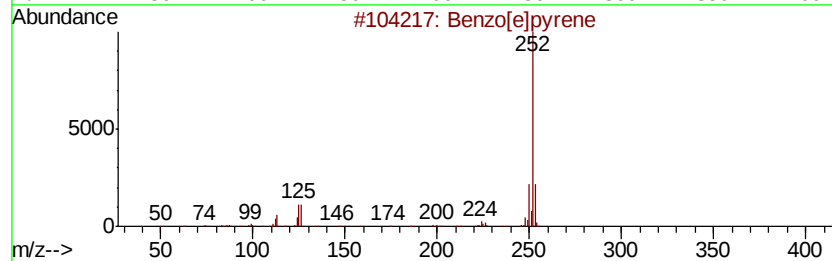
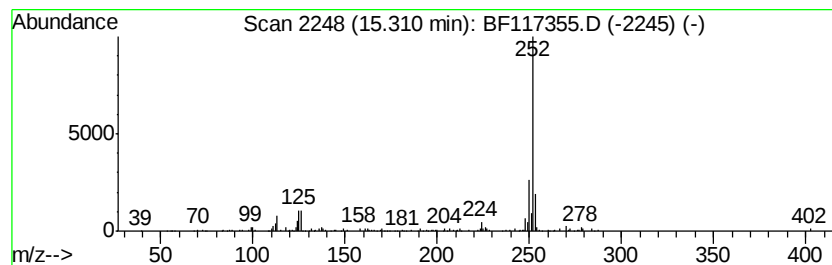
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 17 Benzo[e]pyrene Concentration Rank 18

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 15.31 | 2.74 ng | 119181 | Perylene-d12     | 15.43 |

| Hit# | of | 5 | Tentative ID              | MW  | MolForm | CAS#        | Qual |
|------|----|---|---------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzo[e]pyrene            | 252 | C20H12  | 000192-97-2 | 98   |
| 2    |    |   | Benzo[k]fluoranthene      | 252 | C20H12  | 000207-08-9 | 96   |
| 3    |    |   | Benzo[e]acephenanthrylene | 252 | C20H12  | 000205-99-2 | 95   |
| 4    |    |   | Benzo[a]pyrene            | 252 | C20H12  | 000050-32-8 | 89   |
| 5    |    |   | Perylene                  | 252 | C20H12  | 000198-55-0 | 81   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100919\  
Data File : BF117355.D  
Acq On : 9 Oct 2019 15:18  
Operator : JU  
Sample : K5165-01  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
NBP-2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

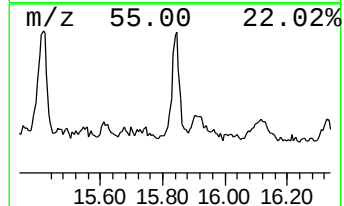
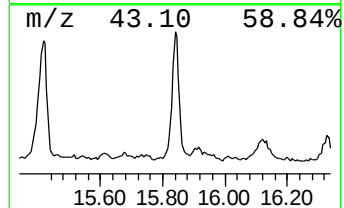
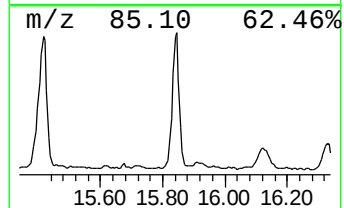
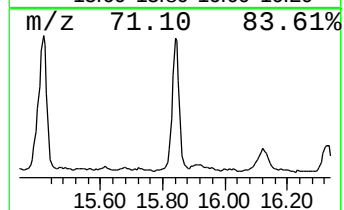
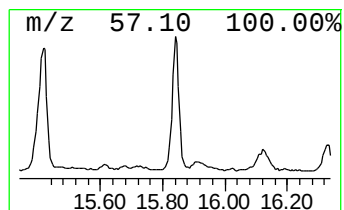
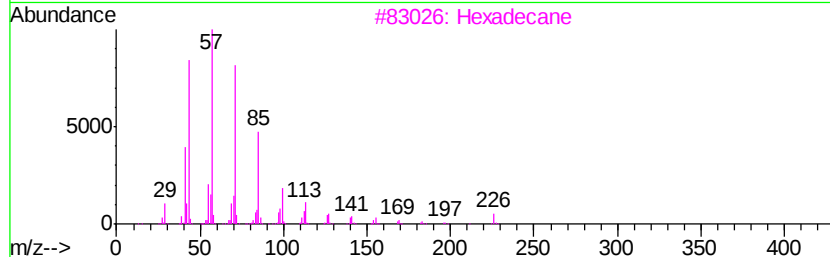
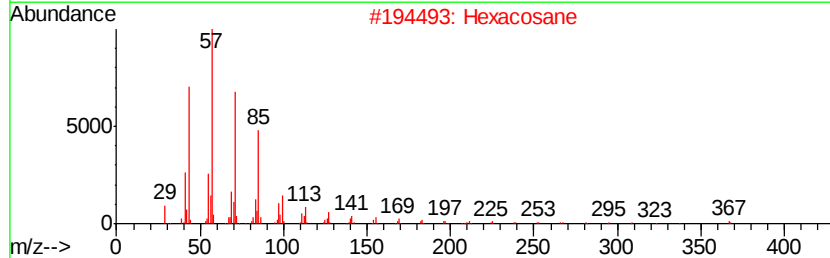
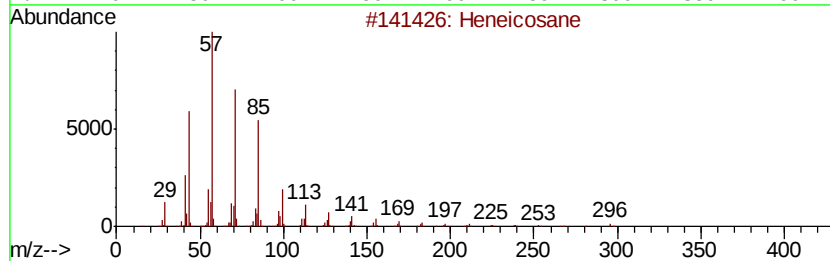
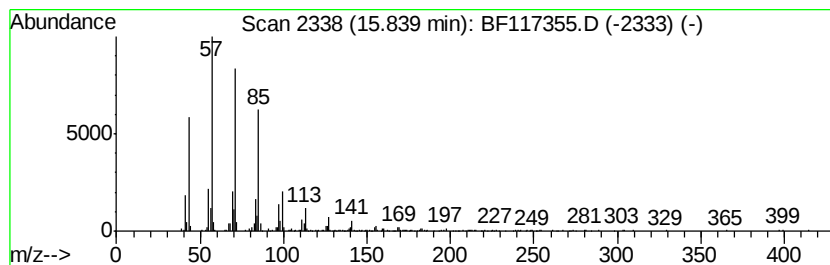
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 18 Octadecane Concentration Rank 9

| R.T.  | EstConc  | Area   | Relative to ISTD | R.T.  |
|-------|----------|--------|------------------|-------|
| 15.84 | 14.76 ng | 641604 | Perylene-d12     | 15.43 |

| Hit# | of | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----|--------------|-----|---------|-------------|------|
| 1    | 5  | Heneicosane  | 296 | C21H44  | 000629-94-7 | 91   |
| 2    |    | Hexacosane   | 366 | C26H54  | 000630-01-3 | 91   |
| 3    |    | Hexadecane   | 226 | C16H34  | 000544-76-3 | 90   |
| 4    |    | Octadecane   | 254 | C18H38  | 000593-45-3 | 90   |
| 5    |    | Nonadecane   | 268 | C19H40  | 000629-92-5 | 86   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100919\  
Data File : BF117355.D  
Acq On : 9 Oct 2019 15:18  
Operator : JU  
Sample : K5165-01  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
NBP-2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

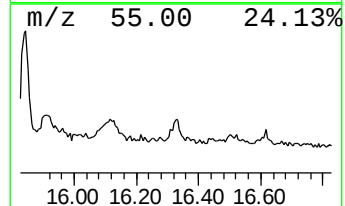
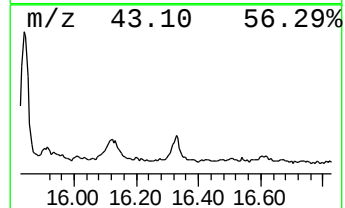
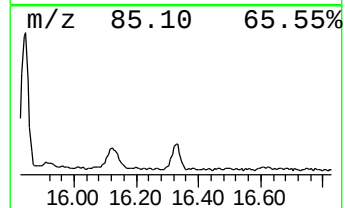
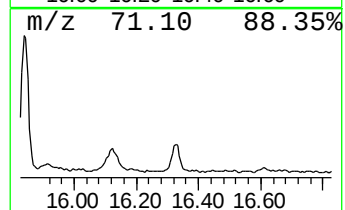
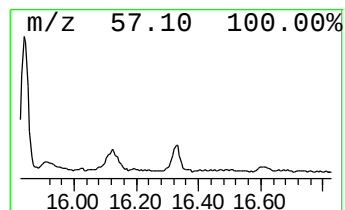
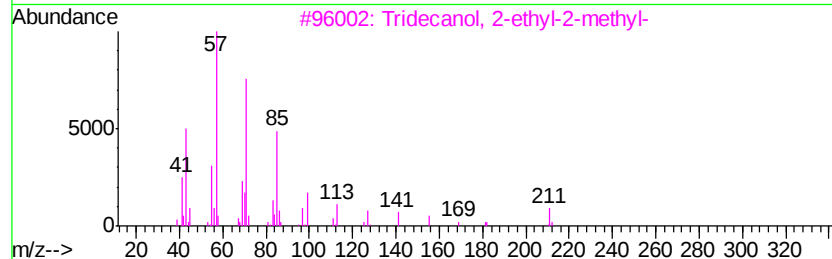
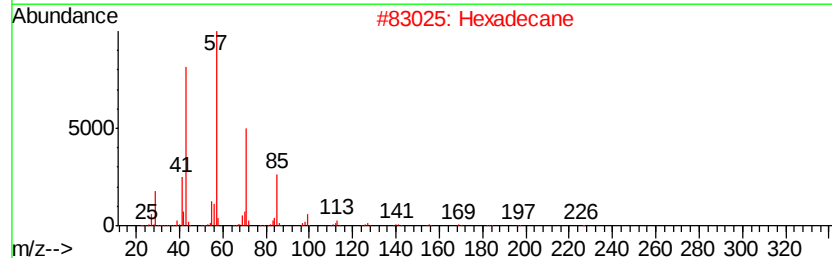
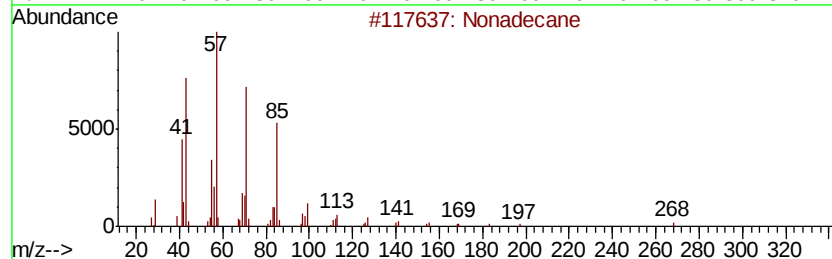
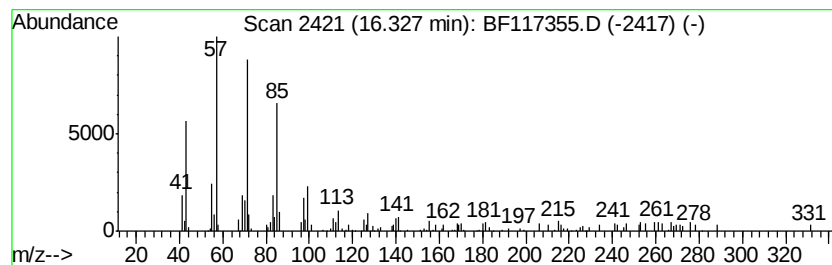
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 19 Nonadecane Concentration Rank 19

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 16.33 | 2.33 ng | 101414 | Perylene-d12     | 15.43 |

| Hit# | of | 5 | Tentative ID                  | MW  | MolForm | CAS#         | Qual |
|------|----|---|-------------------------------|-----|---------|--------------|------|
| 1    |    |   | Nonadecane                    | 268 | C19H40  | 000629-92-5  | 89   |
| 2    |    |   | Hexadecane                    | 226 | C16H34  | 000544-76-3  | 81   |
| 3    |    |   | Tridecanol, 2-ethyl-2-methyl- | 242 | C16H34O | 1000115-66-1 | 74   |
| 4    |    |   | Hentriacontane                | 437 | C31H64  | 000630-04-6  | 74   |
| 5    |    |   | 2-methyloctacosane            | 408 | C29H60  | 1000376-72-8 | 74   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100919\  
Data File : BF117355.D  
Acq On : 9 Oct 2019 15:18  
Operator : JU  
Sample : K5165-01  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
NBP-2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

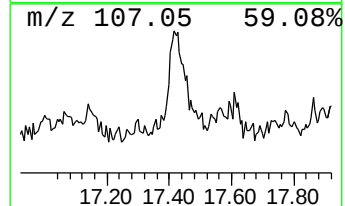
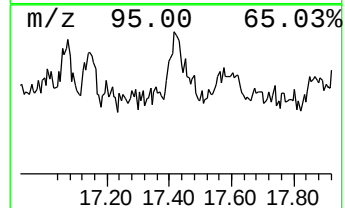
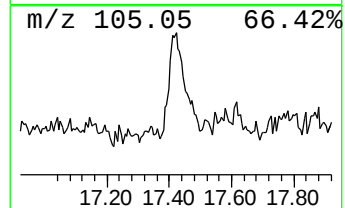
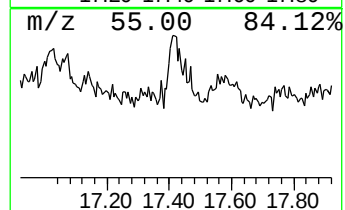
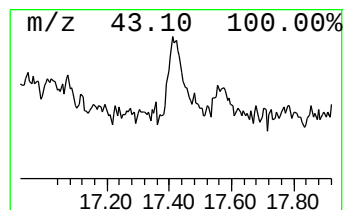
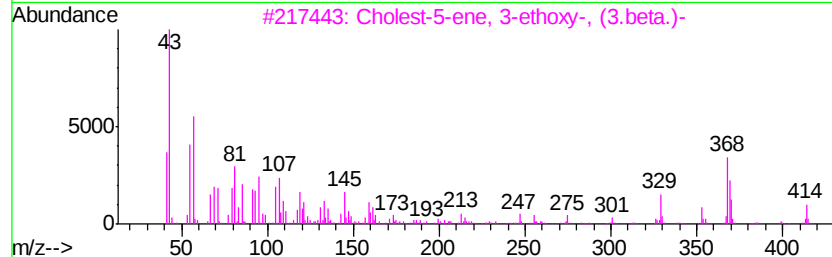
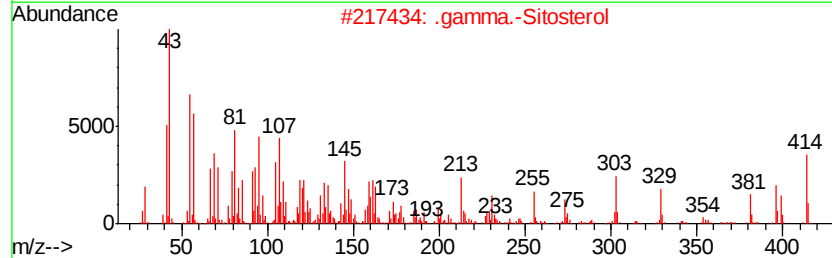
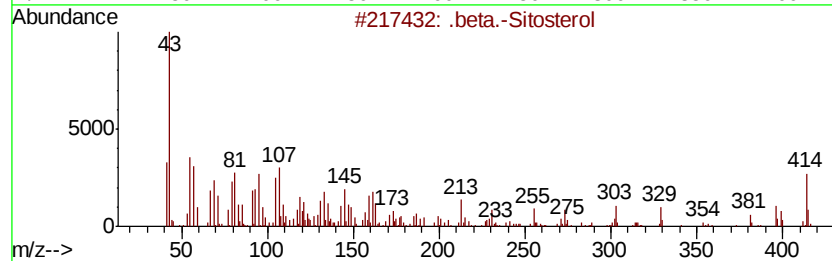
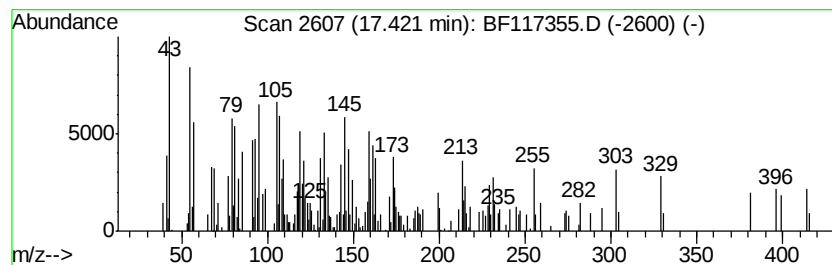
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 20 .beta.-Sitosterol Concentration Rank 13

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 17.42 | 8.54 ng | 371231 | Perylene-d12     | 15.43 |

| Hit# | of | Tentative ID                         | MW  | MolForm    | CAS#         | Qual |
|------|----|--------------------------------------|-----|------------|--------------|------|
| 1    | 5  | .beta.-Sitosterol                    | 414 | C29H50O    | 000083-46-5  | 95   |
| 2    |    | .gamma.-Sitosterol                   | 414 | C29H50O    | 000083-47-6  | 92   |
| 3    |    | Cholest-5-ene, 3-ethoxy-, (3.beta... | 414 | C29H50O    | 000986-19-6  | 35   |
| 4    |    | 1,3,5-Trisilacyclohexane, 1,1-di...  | 160 | C5H16Si3   | 054424-15-6  | 22   |
| 5    |    | 2,5-Dichlorobenzyl alcohol, 2-me...  | 246 | C12H16Cl2O | 1000378-12-0 | 20   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF100919\  
 Data File : BF117355.D  
 Acq On : 9 Oct 2019 15:18  
 Operator : JU  
 Sample : K5165-01  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 NBP-2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF091319.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
 TIC Integration Parameters: LSCINT.P

| TIC Top Hit name     | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|----------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                      |       |         |       |          | #                     | RT    | Resp   | Conc |
| unknown6.57          | 6.57  | 79.0    | ng    | 994102   | 1                     | 6.80  | 251834 | 20.0 |
| n-Hexadecanoic acid  | 11.85 | 31.1    | ng    | 469200   | 4                     | 11.32 | 301900 | 20.0 |
| Benzaldehyde, 3,5... | 11.93 | 2.8     | ng    | 42291    | 4                     | 11.32 | 301900 | 20.0 |
| unknown12.02         | 12.02 | 2.1     | ng    | 32107    | 4                     | 11.32 | 301900 | 20.0 |
| Hexacosane           | 12.40 | 149.3   | ng    | 2253040  | 4                     | 11.32 | 301900 | 20.0 |
| Octadecanoic acid    | 12.63 | 21.3    | ng    | 321194   | 4                     | 11.32 | 301900 | 20.0 |
| Heneicosane          | 13.50 | 84.7    | ng    | 2472460  | 5                     | 13.97 | 583856 | 20.0 |
| unknown13.75         | 13.75 | 3.2     | ng    | 92682    | 5                     | 13.97 | 583856 | 20.0 |
| Dodecane, 1-fluoro-  | 13.80 | 11.6    | ng    | 339265   | 5                     | 13.97 | 583856 | 20.0 |
| Benzoic acid, 2-(... | 13.82 | 10.0    | ng    | 291452   | 5                     | 13.97 | 583856 | 20.0 |
| Tridecane, 3-methyl- | 14.12 | 7.2     | ng    | 208971   | 5                     | 13.97 | 583856 | 20.0 |
| Pentadecane, 8-he... | 14.22 | 69.1    | ng    | 2017010  | 5                     | 13.97 | 583856 | 20.0 |
| Heptadecane          | 14.42 | 12.5    | ng    | 364143   | 5                     | 13.97 | 583856 | 20.0 |
| Heneicosane, 11-(... | 14.72 | 7.2     | ng    | 312066   | 6                     | 15.43 | 869383 | 20.0 |
| 2-methyloctacosane   | 14.79 | 29.5    | ng    | 1283780  | 6                     | 15.43 | 869383 | 20.0 |
| Benzo[e]pyrene       | 15.31 | 2.7     | ng    | 119181   | 6                     | 15.43 | 869383 | 20.0 |
| Octadecane           | 15.84 | 14.8    | ng    | 641604   | 6                     | 15.43 | 869383 | 20.0 |
| Nonadecane           | 16.33 | 2.3     | ng    | 101414   | 6                     | 15.43 | 869383 | 20.0 |
| .beta.-Sitosterol    | 17.42 | 8.5     | ng    | 371231   | 6                     | 15.43 | 869383 | 20.0 |