

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF022420\  
 Data File : BF119039.D  
 Acq On : 24 Feb 2020 23:57  
 Operator : CG/JU  
 Sample : L1635-06  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 DUNR-TS003-01

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-BF022020.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         | 4.975       | 488           | 491         | 500          | rVB      | 54581          | 74406         | 1.81%           | 0.203%        |
| 2         | 5.387       | 556           | 561         | 577          | rBV      | 3003603        | 3072221       | 74.82%          | 8.369%        |
| 3         | 6.398       | 728           | 733         | 742          | rBV      | 3059856        | 3004185       | 73.16%          | 8.184%        |
| 4         | 6.751       | 789           | 793         | 803          | rBV      | 1244954        | 1061776       | 25.86%          | 2.893%        |
| 5         | 6.910       | 815           | 820         | 823          | rBV      | 3160391        | 2792098       | 68.00%          | 7.606%        |
| 6         | 7.316       | 884           | 889         | 892          | rBV      | 2085511        | 2038443       | 49.64%          | 5.553%        |
| 7         | 8.034       | 1006          | 1011        | 1023         | rBV      | 1557928        | 1409507       | 34.33%          | 3.840%        |
| 8         | 9.110       | 1188          | 1194        | 1197         | rBV      | 4401986        | 4106194       | 100.00%         | 11.186%       |
| 9         | 9.504       | 1257          | 1261        | 1265         | rBV      | 296211         | 270351        | 6.58%           | 0.736%        |
| 10        | 9.704       | 1288          | 1295        | 1304         | rBV5     | 32026          | 86645         | 2.11%           | 0.236%        |
| 11        | 9.786       | 1304          | 1309        | 1317         | rVB      | 1944862        | 1729713       | 42.12%          | 4.712%        |
| 12        | 10.575      | 1438          | 1443        | 1453         | rBV      | 3047380        | 2763805       | 67.31%          | 7.529%        |
| 13        | 11.269      | 1557          | 1561        | 1565         | rBV      | 1947672        | 1676335       | 40.82%          | 4.567%        |
| 14        | 11.669      | 1621          | 1629        | 1630         | rBV8     | 41907          | 90022         | 2.19%           | 0.245%        |
| 15        | 11.798      | 1648          | 1651        | 1660         | rVB      | 418754         | 452254        | 11.01%          | 1.232%        |
| 16        | 11.969      | 1677          | 1680        | 1690         | rVB5     | 97301          | 210522        | 5.13%           | 0.574%        |
| 17        | 12.210      | 1718          | 1721        | 1724         | rVB      | 56134          | 57159         | 1.39%           | 0.156%        |
| 18        | 12.516      | 1769          | 1773        | 1780         | rVB      | 167411         | 194467        | 4.74%           | 0.530%        |
| 19        | 12.580      | 1780          | 1784        | 1792         | rBV      | 124883         | 143453        | 3.49%           | 0.391%        |
| 20        | 12.851      | 1825          | 1830        | 1833         | rBV      | 4169991        | 3843272       | 93.60%          | 10.470%       |
| 21        | 13.057      | 1862          | 1865        | 1868         | rBV2     | 59447          | 74397         | 1.81%           | 0.203%        |
| 22        | 13.086      | 1868          | 1870        | 1875         | rVB      | 53345          | 47277         | 1.15%           | 0.129%        |
| 23        | 13.427      | 1922          | 1928        | 1930         | rBV3     | 54348          | 72802         | 1.77%           | 0.198%        |
| 24        | 13.745      | 1978          | 1982        | 1989         | rBV      | 684295         | 763318        | 18.59%          | 2.079%        |
| 25        | 13.904      | 2005          | 2009        | 2013         | rBV      | 1341243        | 1189278       | 28.96%          | 3.240%        |
| 26        | 14.069      | 2033          | 2037        | 2044         | rBV      | 122209         | 147342        | 3.59%           | 0.401%        |
| 27        | 14.380      | 2086          | 2090        | 2101         | rBV      | 791146         | 970527        | 23.64%          | 2.644%        |
| 28        | 14.669      | 2137          | 2139        | 2148         | rVB2     | 86046          | 127228        | 3.10%           | 0.347%        |
| 29        | 14.739      | 2148          | 2151        | 2155         | rVB      | 125173         | 115896        | 2.82%           | 0.316%        |
| 30        | 14.810      | 2159          | 2163        | 2176         | rVB7     | 81200          | 160746        | 3.91%           | 0.438%        |
| 31        | 14.992      | 2190          | 2194        | 2196         | rBV      | 179466         | 217107        | 5.29%           | 0.591%        |
| 32        | 15.016      | 2196          | 2198        | 2202         | rVV      | 135820         | 206307        | 5.02%           | 0.562%        |
| 33        | 15.068      | 2203          | 2207        | 2219         | rVB4     | 126096         | 352949        | 8.60%           | 0.962%        |
| 34        | 15.333      | 2247          | 2252        | 2259         | rBV      | 879751         | 1155254       | 28.13%          | 3.147%        |

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022420\  
Data File : BF119039.D  
Acq On : 24 Feb 2020 23:57  
Operator : CG/JU  
Sample : L1635-06  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
DUNR-TS003-01

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-BF022020.M  
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |      |      |      |      |        |        |       |        |
|----|--------|------|------|------|------|--------|--------|-------|--------|
| 35 | 15.539 | 2282 | 2287 | 2293 | rBV2 | 72266  | 102604 | 2.50% | 0.280% |
| 36 | 15.763 | 2320 | 2325 | 2328 | rBV  | 80571  | 115803 | 2.82% | 0.315% |
| 37 | 15.810 | 2328 | 2333 | 2340 | rVV  | 123881 | 216414 | 5.27% | 0.590% |
| 38 | 16.504 | 2447 | 2451 | 2459 | rVB3 | 64323  | 122748 | 2.99% | 0.334% |
| 39 | 16.874 | 2509 | 2514 | 2524 | rBV6 | 69259  | 158880 | 3.87% | 0.433% |
| 40 | 17.262 | 2574 | 2580 | 2588 | rBV9 | 120955 | 324155 | 7.89% | 0.883% |
| 41 | 17.339 | 2588 | 2593 | 2601 | rVB9 | 73708  | 175026 | 4.26% | 0.477% |
| 42 | 17.580 | 2629 | 2634 | 2638 | rBV7 | 36503  | 73595  | 1.79% | 0.200% |
| 43 | 17.698 | 2648 | 2654 | 2664 | rBV3 | 98222  | 263563 | 6.42% | 0.718% |
| 44 | 18.021 | 2702 | 2709 | 2726 | rVB3 | 89490  | 324729 | 7.91% | 0.885% |
| 45 | 18.233 | 2740 | 2745 | 2756 | rVB6 | 61536  | 153034 | 3.73% | 0.417% |

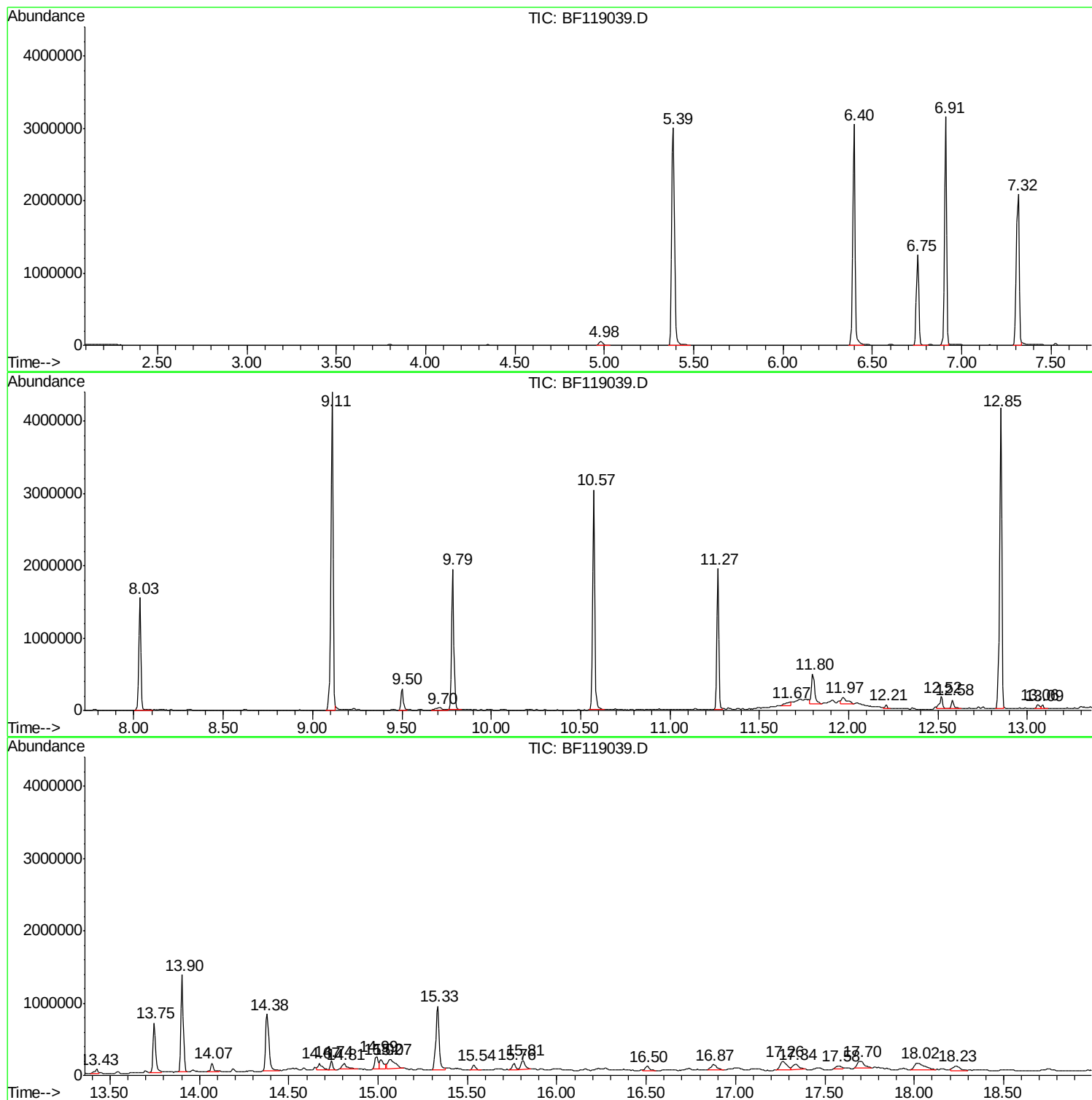
Sum of corrected areas: 36707807

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022420\  
Data File : BF119039.D  
Acq On : 24 Feb 2020 23:57  
Operator : CG/JU  
Sample : L1635-06  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
DUNR-TS003-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.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\BF022420\  
Data File : BF119039.D  
Acq On : 24 Feb 2020 23:57  
Operator : CG/JU  
Sample : L1635-06  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

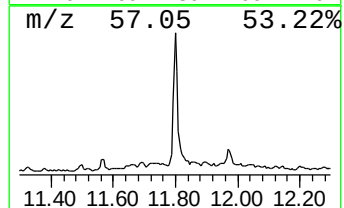
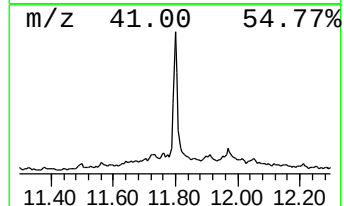
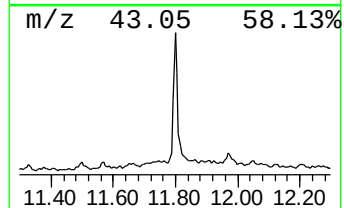
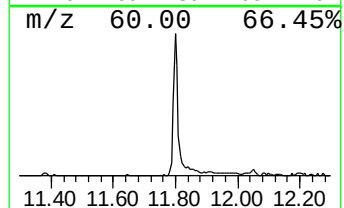
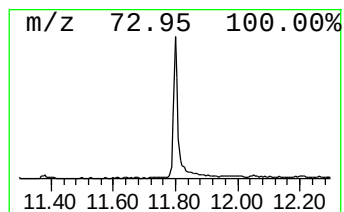
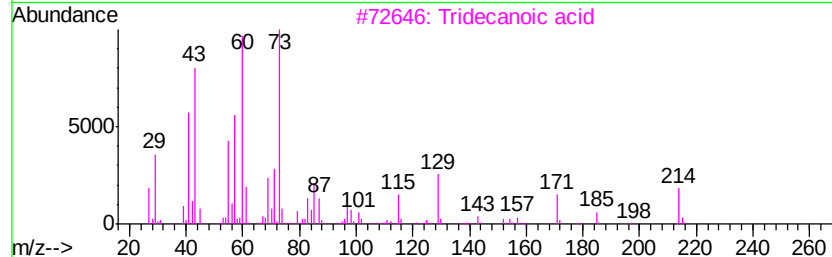
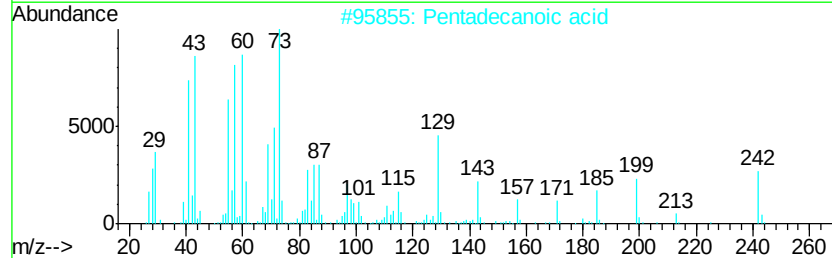
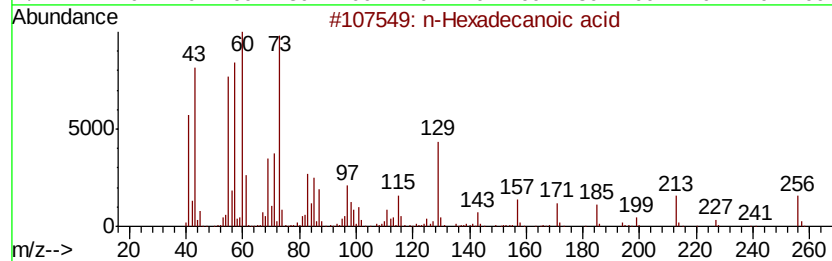
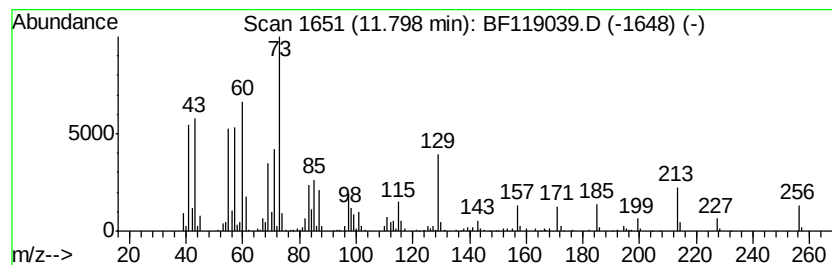
Instrument :  
BNA\_F  
ClientSampleId :  
DUNR-TS003-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 2 n-Hexadecanoic acid Concentration Rank 7

| R.T.      | EstConc                             | Area   | Relative to ISTD | R.T.         |      |
|-----------|-------------------------------------|--------|------------------|--------------|------|
| 11.80     | 5.40 ng                             | 452254 | Phenanthrene-d10 | 11.27        |      |
| Hit# of 5 | Tentative ID                        | MW     | MolForm          | CAS#         | Qual |
| 1         | n-Hexadecanoic acid                 | 256    | C16H32O2         | 000057-10-3  | 98   |
| 2         | Pentadecanoic acid                  | 242    | C15H30O2         | 001002-84-2  | 83   |
| 3         | Tridecanoic acid                    | 214    | C13H26O2         | 000638-53-9  | 76   |
| 4         | n-Decanoic acid                     | 172    | C10H20O2         | 000334-48-5  | 70   |
| 5         | Sulfurous acid, octadecyl 2-prop... | 376    | C21H44O3S        | 1000309-12-7 | 25   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022420\  
Data File : BF119039.D  
Acq On : 24 Feb 2020 23:57  
Operator : CG/JU  
Sample : L1635-06  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

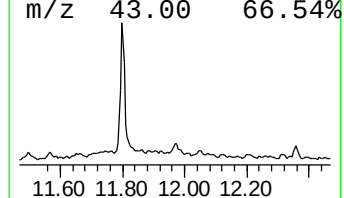
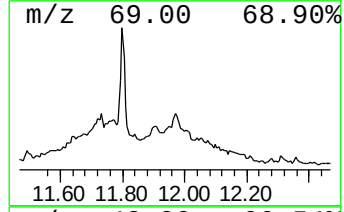
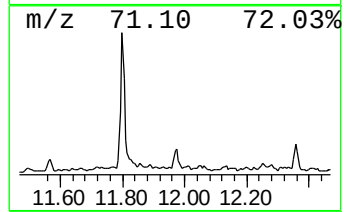
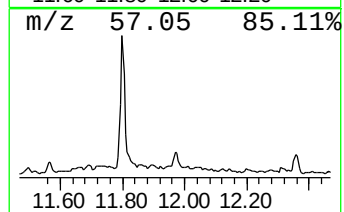
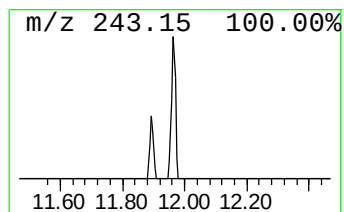
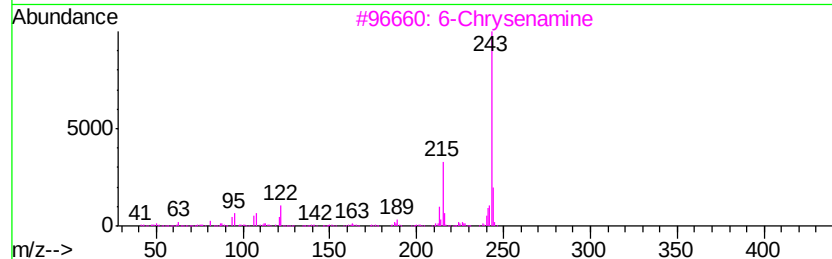
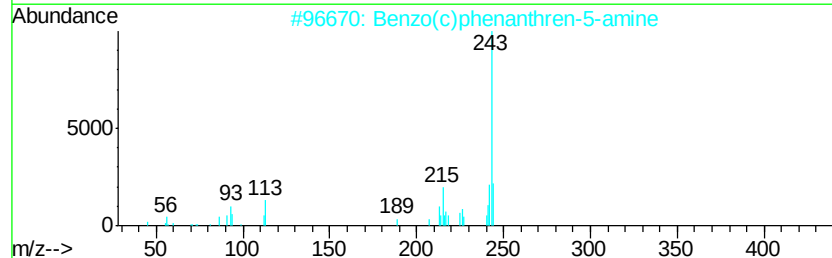
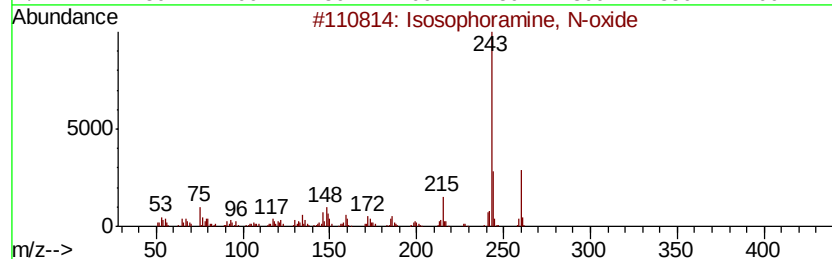
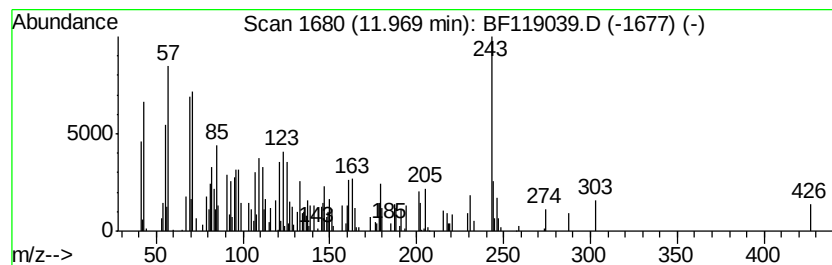
Instrument :  
BNA\_F  
ClientSampleId :  
DUNR-TS003-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 3 unknown11.97 Concentration Rank 16

| R.T.      | EstConc                             | Area   | Relative to ISTD | R.T.         |      |
|-----------|-------------------------------------|--------|------------------|--------------|------|
| 11.97     | 2.51 ng                             | 210522 | Phenanthrene-d10 | 11.27        |      |
| Hit# of 5 | Tentative ID                        | MW     | MolForm          | CAS#         | Qual |
| 1         | Isosoporphoramine, N-oxide          | 260    | C15H20N2O2       | 054786-31-1  | 27   |
| 2         | Benzo(c)phenanthren-5-amine         | 243    | C18H13N          | 004176-50-5  | 27   |
| 3         | 6-Chrysenamine                      | 243    | C18H13N          | 002642-98-0  | 27   |
| 4         | Benzo(c)phenanthren-3-amine         | 243    | C18H13N          | 004176-46-9  | 27   |
| 5         | 2,7-Anhydro-1-trityl-l-galacto-h... | 434    | C26H26O6         | 1000126-10-4 | 27   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022420\  
Data File : BF119039.D  
Acq On : 24 Feb 2020 23:57  
Operator : CG/JU  
Sample : L1635-06  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

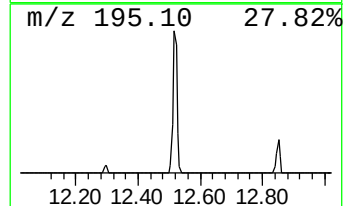
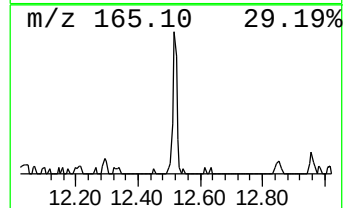
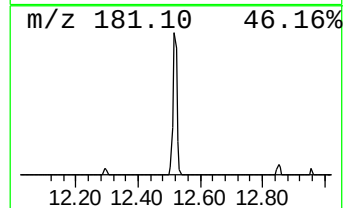
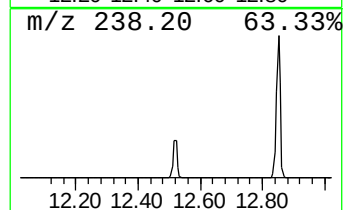
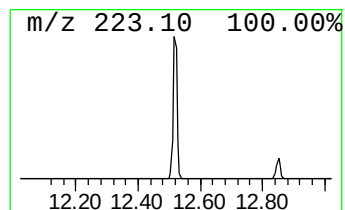
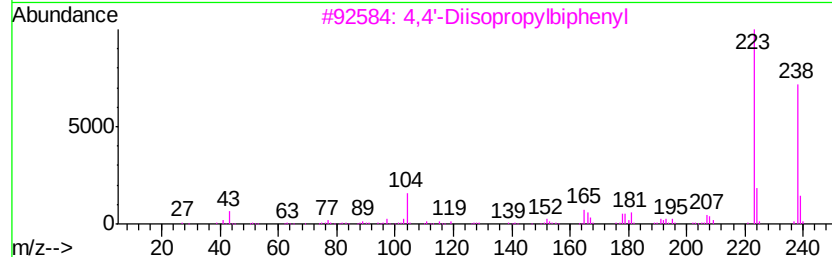
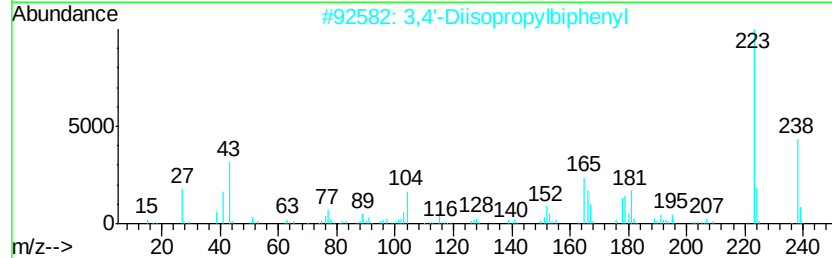
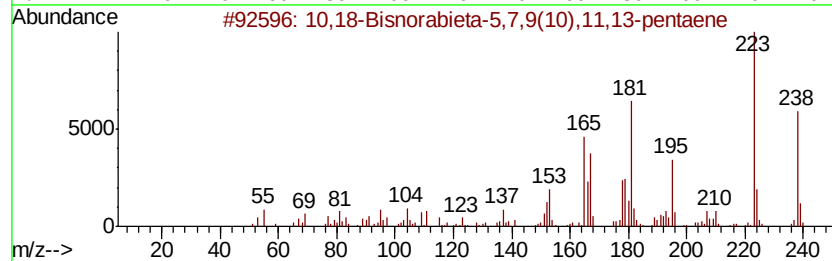
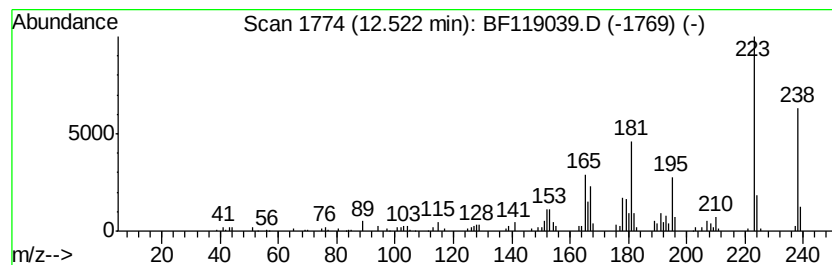
Instrument :  
BNA\_F  
ClientSampleId :  
DUNR-TS003-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 4 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 18

| R.T.    | EstConc                             | Area         | Relative to ISTD | R.T.        |      |      |
|---------|-------------------------------------|--------------|------------------|-------------|------|------|
| 12.52   | 2.32 ng                             | 194467       | Phenanthrene-d10 | 11.27       |      |      |
| Hit# of | 5                                   | Tentative ID | MW               | MolForm     | CAS# | Qual |
| 1       | 10,18-Bisnorabieta-5,7,9(10),11,... | 238          | C18H22           | 006566-19-4 | 99   |      |
| 2       | 3,4'-Diisopropylbiphenyl            | 238          | C18H22           | 061434-46-6 | 89   |      |
| 3       | 4,4'-Diisopropylbiphenyl            | 238          | C18H22           | 018970-30-4 | 60   |      |
| 4       | 2-Morpholin-4-yl-5,6-dihydro-4H-... | 238          | C11H14N2O2S      | 313251-21-7 | 51   |      |
| 5       | 3,3'-Diacetylbiphenyl               | 238          | C16H14O2         | 094113-07-2 | 46   |      |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022420\  
Data File : BF119039.D  
Acq On : 24 Feb 2020 23:57  
Operator : CG/JU  
Sample : L1635-06  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
DUNR-TS003-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

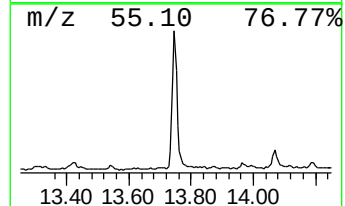
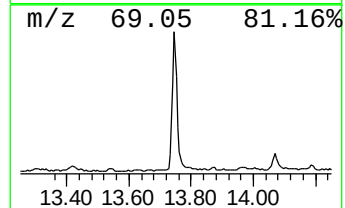
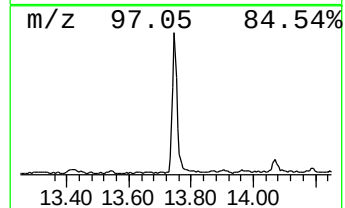
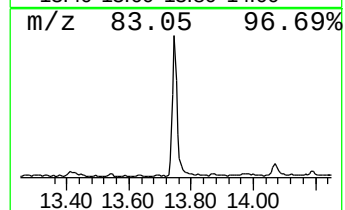
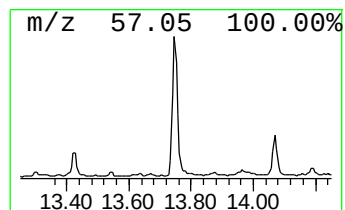
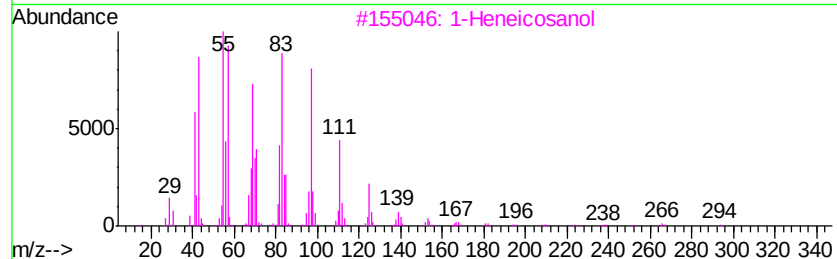
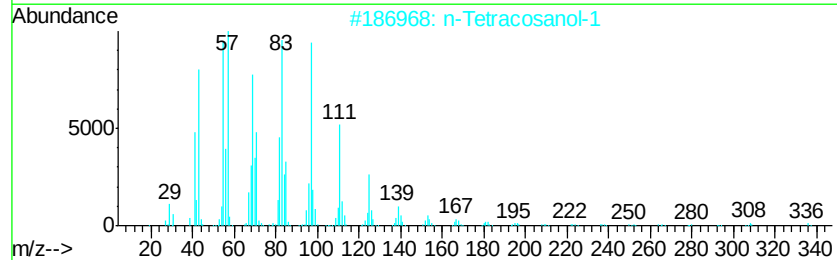
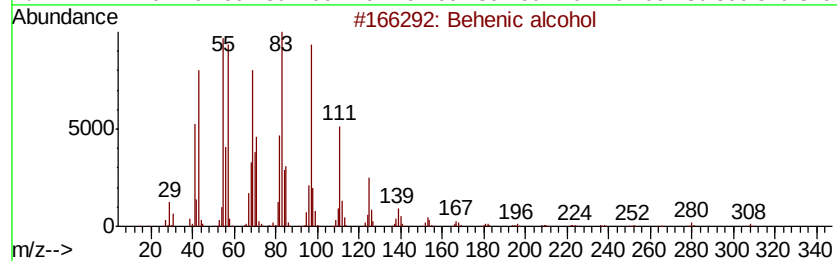
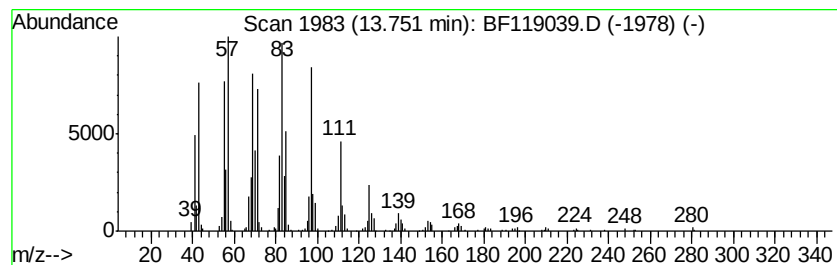
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 5 Behenic alcohol Concentration Rank 3

| R.T.  | EstConc  | Area   | Relative to ISTD | R.T.  |
|-------|----------|--------|------------------|-------|
| 13.75 | 12.84 ng | 763318 | Chrysene-d12     | 13.90 |

| Hit# of | 5 | Tentative ID     | MW  | MolForm | CAS#        | Qual |
|---------|---|------------------|-----|---------|-------------|------|
| 1       |   | Behenic alcohol  | 326 | C22H46O | 000661-19-8 | 95   |
| 2       |   | n-Tetracosanol-1 | 354 | C24H50O | 000506-51-4 | 95   |
| 3       |   | 1-Heneicosanol   | 312 | C21H44O | 015594-90-8 | 94   |
| 4       |   | 1-Heptacosanol   | 396 | C27H56O | 002004-39-9 | 93   |
| 5       |   | n-Nonadecanol-1  | 284 | C19H40O | 001454-84-8 | 93   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022420\  
Data File : BF119039.D  
Acq On : 24 Feb 2020 23:57  
Operator : CG/JU  
Sample : L1635-06  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
DUNR-TS003-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

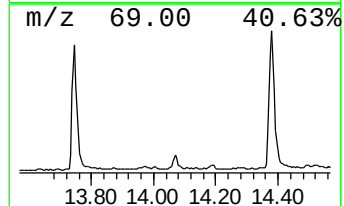
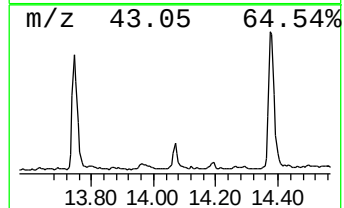
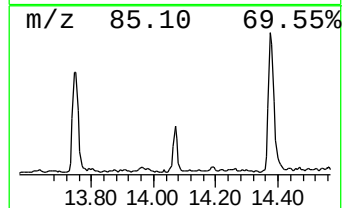
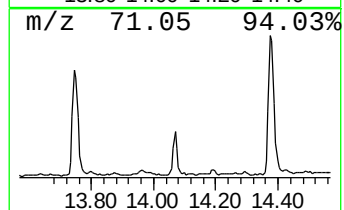
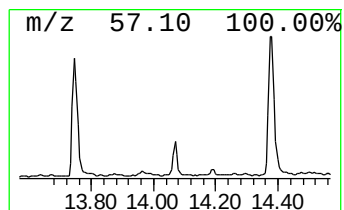
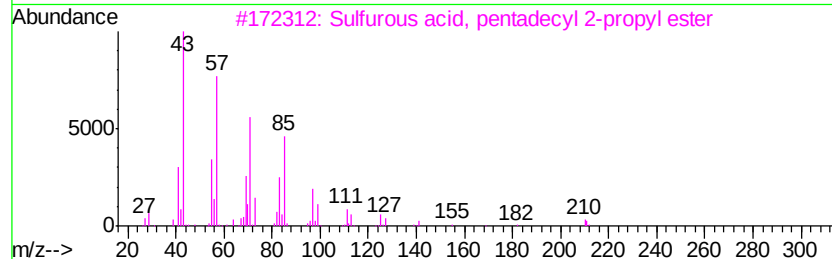
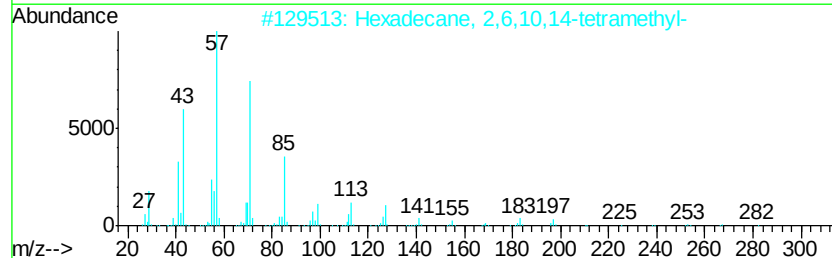
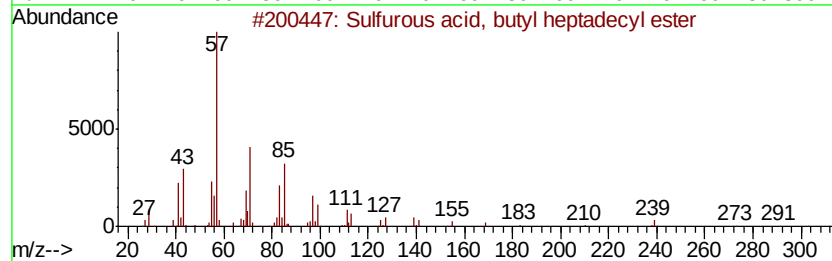
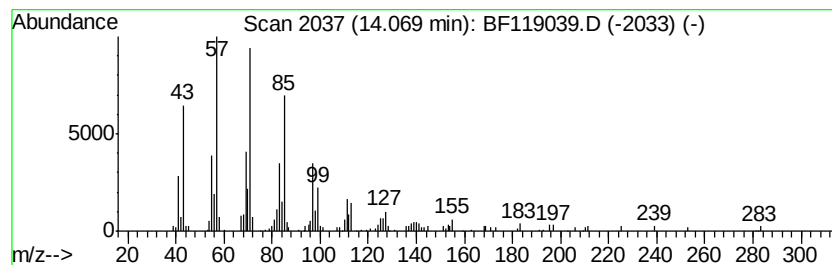
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 6 Sulfurous acid, butyl hepta... Concentration Rank 17

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 14.07 | 2.48 ng | 147342 | Chrysene-d12     | 13.90 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | Sulfurous acid, butyl heptadecyl... | 376 | C21H44O3S | 1000309-18-4 | 91   |
| 2    |    |   | Hexadecane, 2,6,10,14-tetramethyl-  | 282 | C20H42    | 000638-36-8  | 90   |
| 3    |    |   | Sulfurous acid, pentadecyl 2-pro... | 334 | C18H38O3S | 1000309-12-6 | 90   |
| 4    |    |   | Heptacosane, 1-chloro-              | 414 | C27H55Cl  | 062016-79-9  | 90   |
| 5    |    |   | Octadecane, 1-chloro-               | 288 | C18H37Cl  | 003386-33-2  | 90   |





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022420\  
Data File : BF119039.D  
Acq On : 24 Feb 2020 23:57  
Operator : CG/JU  
Sample : L1635-06  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

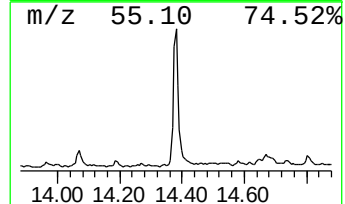
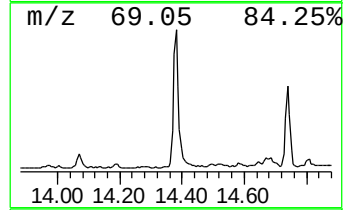
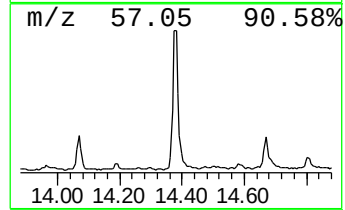
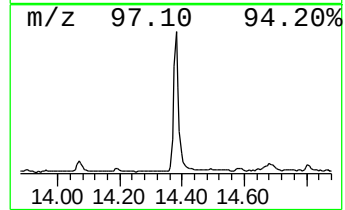
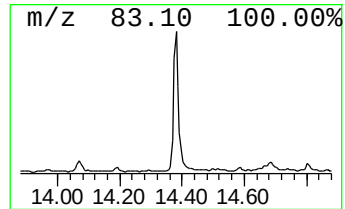
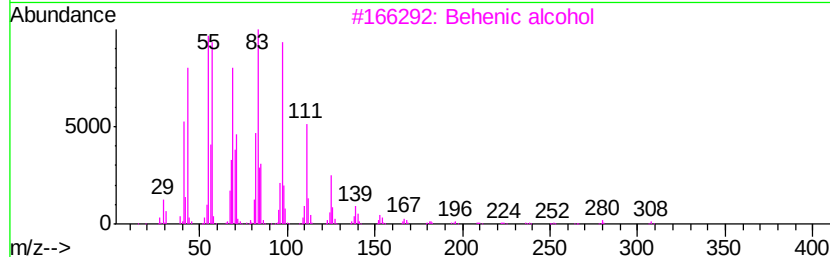
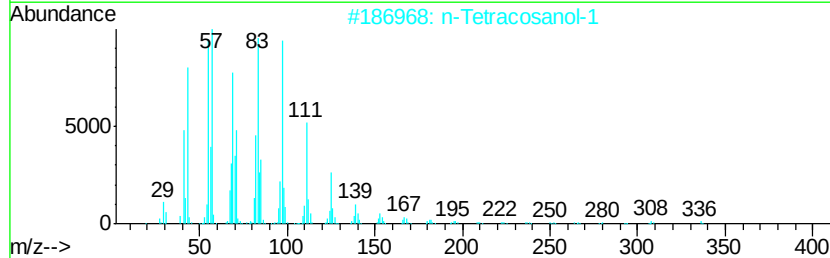
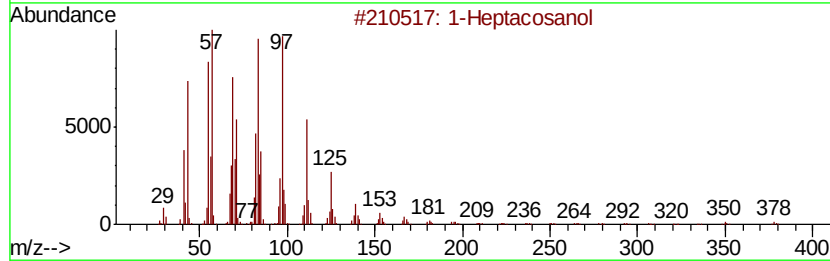
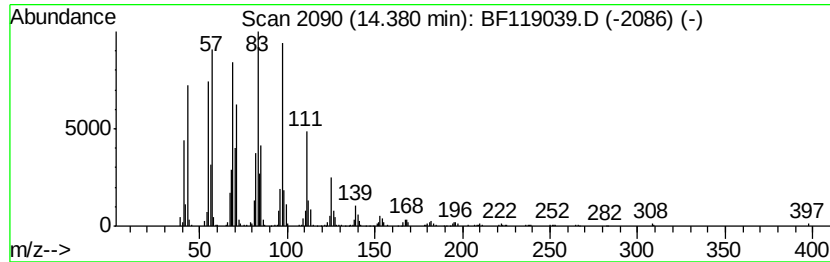
Instrument :  
BNA\_F  
ClientSampleId :  
DUNR-TS003-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 7 1-Heptacosanol Concentration Rank 2

| R.T.      | EstConc                         | Area   | Relative to ISTD | R.T.         |      |
|-----------|---------------------------------|--------|------------------|--------------|------|
| 14.38     | 16.32 ng                        | 970527 | Chrysene-d12     | 13.90        |      |
| Hit# of 5 | Tentative ID                    | MW     | MolForm          | CAS#         | Qual |
| 1         | 1-Heptacosanol                  | 396    | C27H56O          | 002004-39-9  | 95   |
| 2         | n-Tetracosanol-1                | 354    | C24H50O          | 000506-51-4  | 93   |
| 3         | Behenic alcohol                 | 326    | C22H46O          | 000661-19-8  | 93   |
| 4         | 1-Docosene                      | 308    | C22H44           | 001599-67-3  | 92   |
| 5         | Nonadecyl pentafluoropropionate | 430    | C22H39F5O2       | 1000351-88-8 | 90   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022420\  
Data File : BF119039.D  
Acq On : 24 Feb 2020 23:57  
Operator : CG/JU  
Sample : L1635-06  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
DUNR-TS003-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

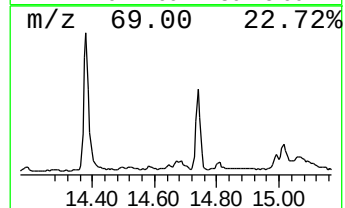
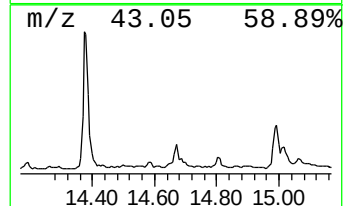
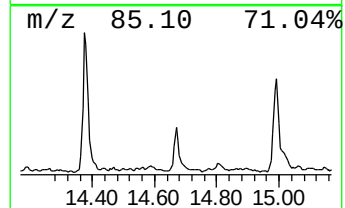
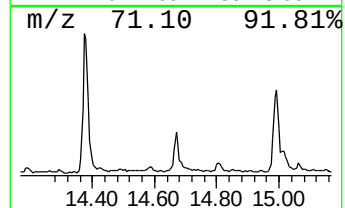
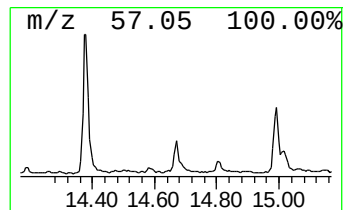
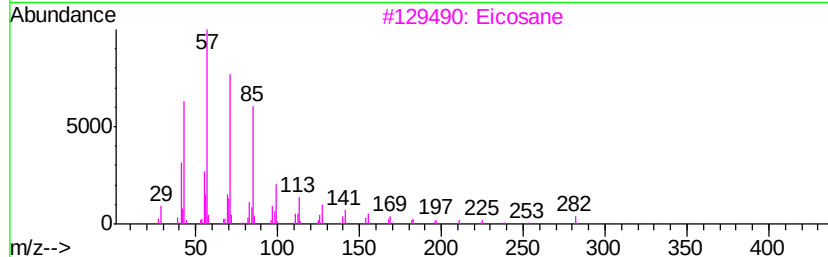
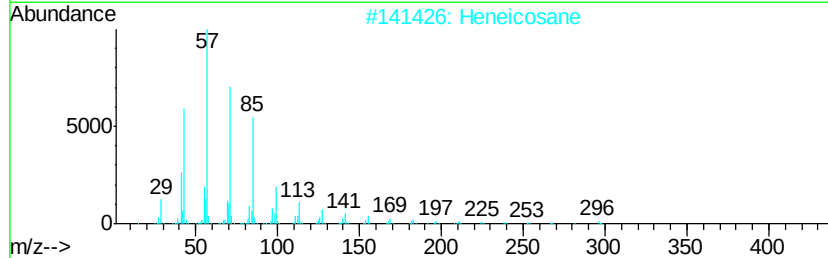
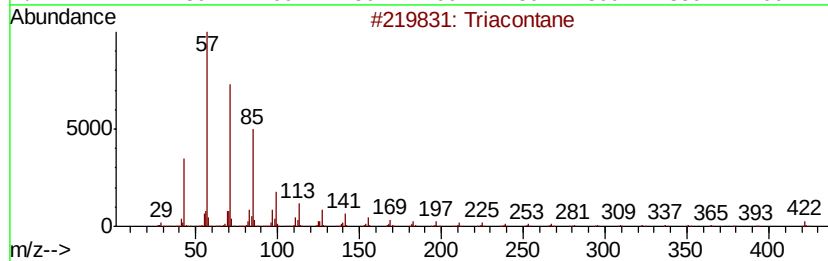
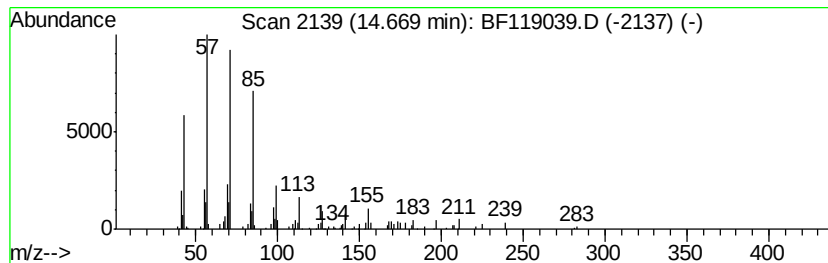
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 8 Triacontane Concentration Rank 19

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 14.67 | 2.20 ng | 127228 | Perylene-d12     | 15.33 |

| Hit# of | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|---------|---|--------------|-----|---------|-------------|------|
| 1       |   | Triacontane  | 422 | C30H62  | 000638-68-6 | 91   |
| 2       |   | Heneicosane  | 296 | C21H44  | 000629-94-7 | 91   |
| 3       |   | Eicosane     | 282 | C20H42  | 000112-95-8 | 90   |
| 4       |   | Octacosane   | 394 | C28H58  | 000630-02-4 | 90   |
| 5       |   | Tetracosane  | 338 | C24H50  | 000646-31-1 | 90   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022420\  
Data File : BF119039.D  
Acq On : 24 Feb 2020 23:57  
Operator : CG/JU  
Sample : L1635-06  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

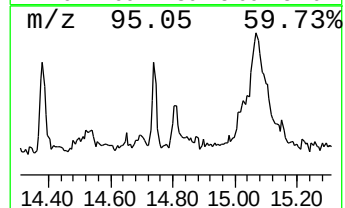
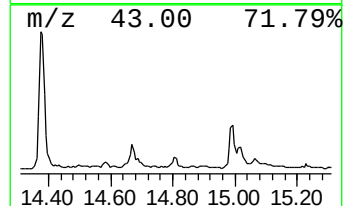
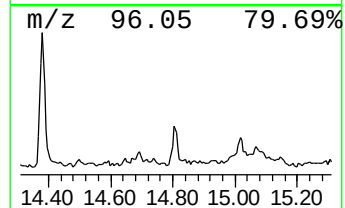
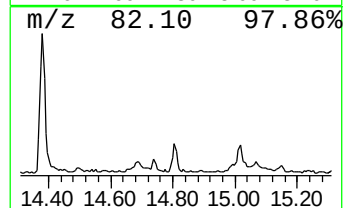
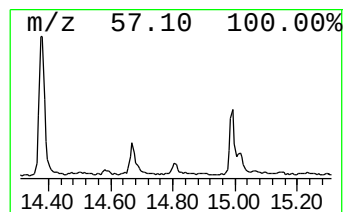
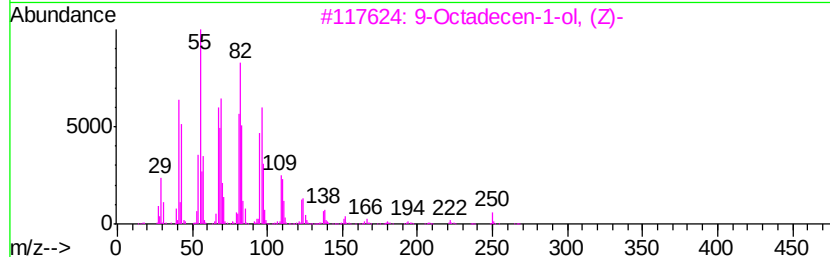
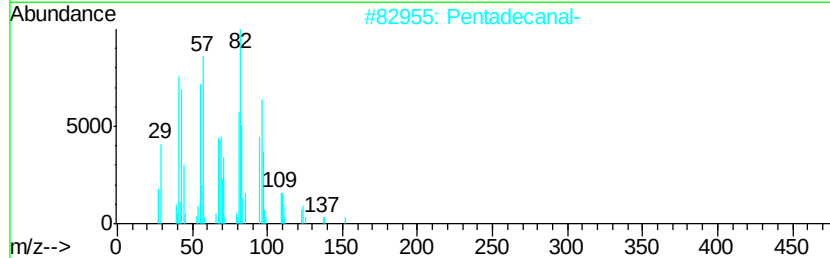
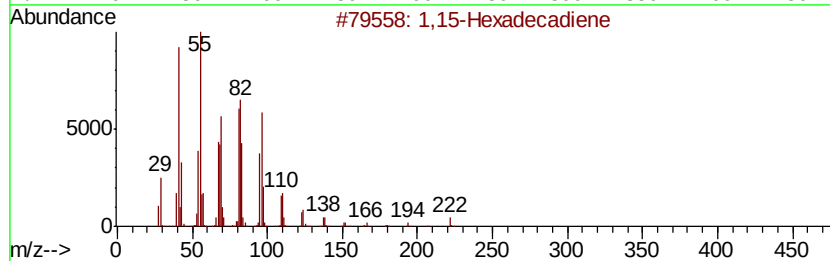
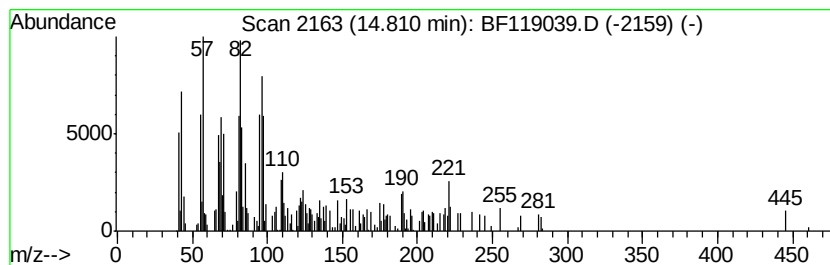
Instrument :  
BNA\_F  
ClientSampleId :  
DUNR-TS003-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 9 1,15-Hexadecadiene Concentration Rank 13

| R.T.      | EstConc                     | Area   | Relative to ISTD | R.T.        |      |
|-----------|-----------------------------|--------|------------------|-------------|------|
| 14.81     | 2.78 ng                     | 160746 | Perylene-d12     | 15.33       |      |
| Hit# of 5 | Tentative ID                | MW     | MolForm          | CAS#        | Qual |
| 1         | 1,15-Hexadecadiene          | 222    | C16H30           | 021964-51-2 | 86   |
| 2         | Pentadecanal-               | 226    | C15H30O          | 002765-11-9 | 64   |
| 3         | 9-Octadecen-1-ol, (Z)-      | 268    | C18H36O          | 000143-28-2 | 58   |
| 4         | Z-13-Octadecen-1-yl acetate | 310    | C20H38O2         | 060037-58-3 | 58   |
| 5         | 9-Octadecen-1-ol, (E)-      | 268    | C18H36O          | 000506-42-3 | 58   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022420\  
Data File : BF119039.D  
Acq On : 24 Feb 2020 23:57  
Operator : CG/JU  
Sample : L1635-06  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

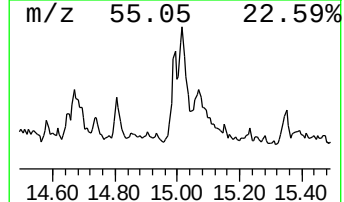
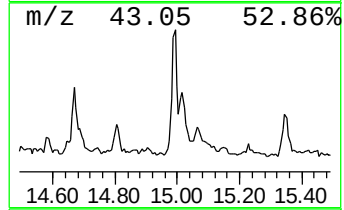
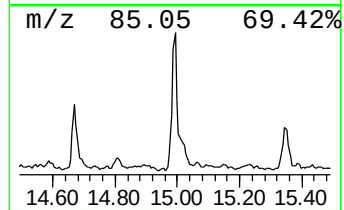
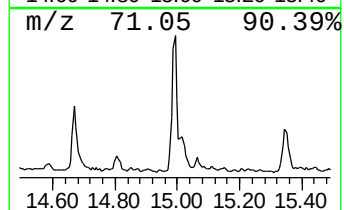
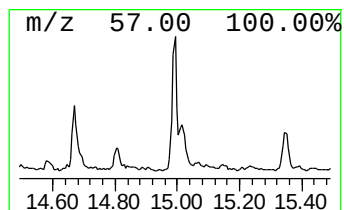
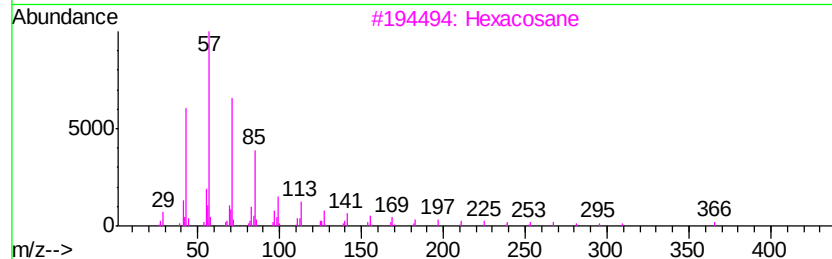
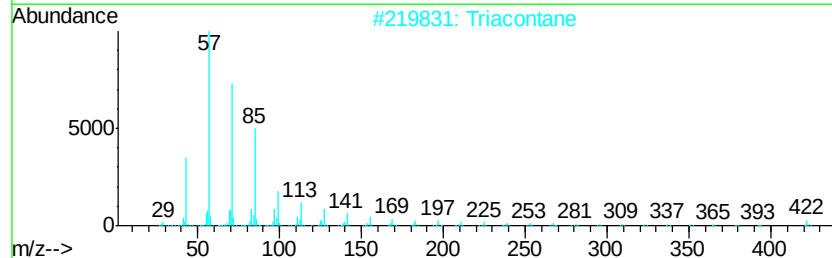
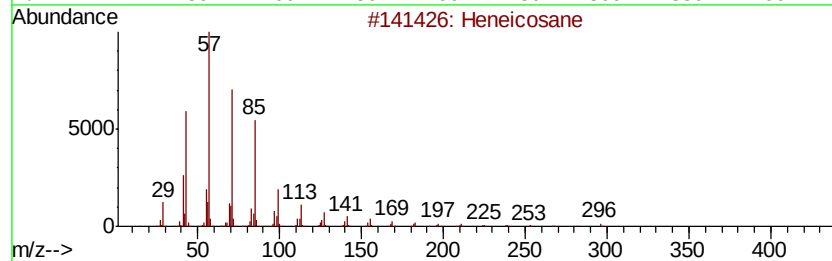
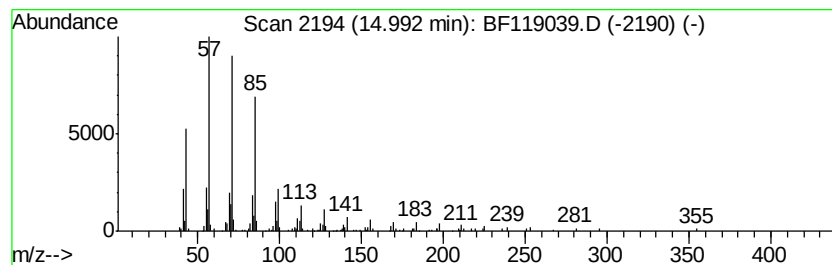
Instrument :  
BNA\_F  
ClientSampleId :  
DUNR-TS003-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 10 Heneicosane Concentration Rank 9

| R.T.    | EstConc               | Area         | Relative to ISTD | R.T.           |
|---------|-----------------------|--------------|------------------|----------------|
| 14.99   | 3.76 ng               | 217107       | Perylene-d12     | 15.33          |
| Hit# of | 5                     | Tentative ID | MW MolForm       | CAS# Qual      |
| 1       | Heneicosane           | 296          | C21H44           | 000629-94-7 91 |
| 2       | Triacontane           | 422          | C30H62           | 000638-68-6 91 |
| 3       | Hexacosane            | 366          | C26H54           | 000630-01-3 91 |
| 4       | Heptadecane, 9-octyl- | 352          | C25H52           | 007225-64-1 91 |
| 5       | Heptacosane           | 380          | C27H56           | 000593-49-7 91 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022420\  
Data File : BF119039.D  
Acq On : 24 Feb 2020 23:57  
Operator : CG/JU  
Sample : L1635-06  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
DUNR-TS003-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

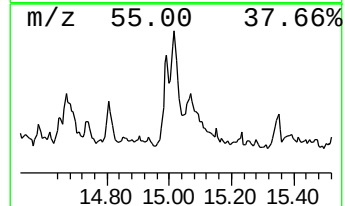
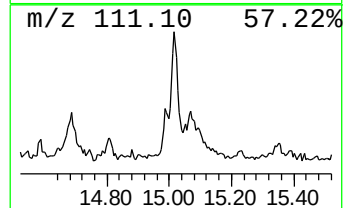
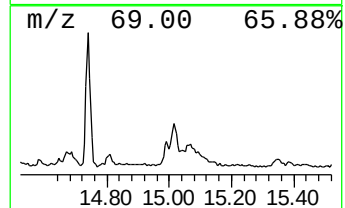
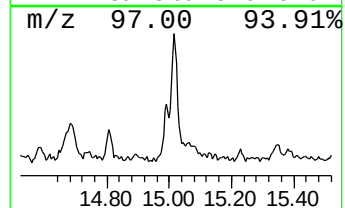
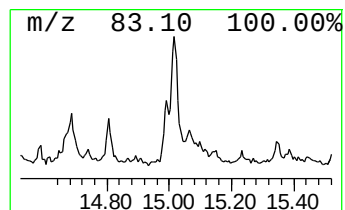
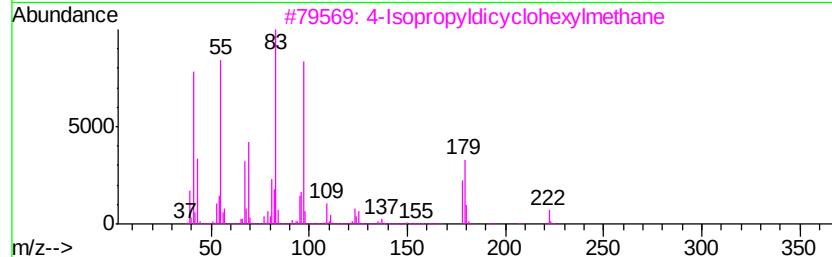
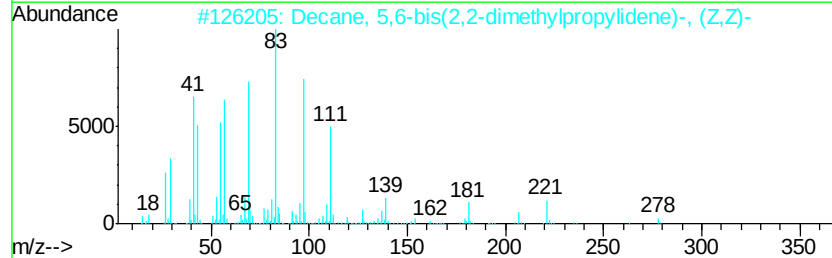
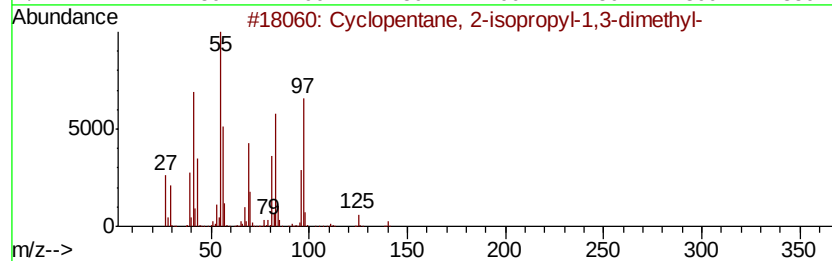
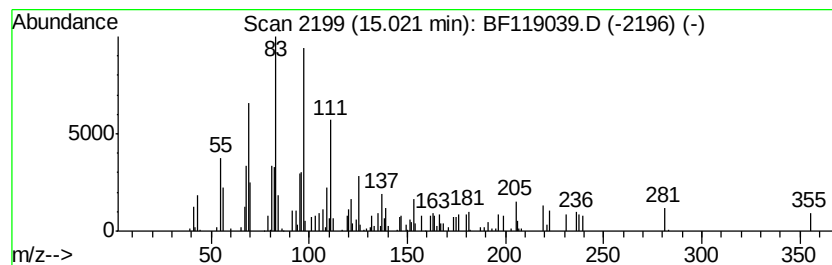
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 11 Cyclopentane, 2-isopropyl-1... Concentration Rank 11

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 15.02 | 3.57 ng | 206307 | Perylene-d12     | 15.33 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#         | Qual |
|------|----|-------------------------------------|-----|---------|--------------|------|
| 1    | 5  | Cyclopentane, 2-isopropyl-1,3-di... | 140 | C10H20  | 032281-85-9  | 58   |
| 2    |    | Decane, 5,6-bis(2,2-dimethylprop... | 278 | C20H38  | 073002-85-4  | 47   |
| 3    |    | 4-Isopropylidicyclohexylmethane     | 222 | C16H30  | 054965-61-6  | 45   |
| 4    |    | 1-Docosanol, methyl ether           | 340 | C23H48O | 1000333-91-9 | 43   |
| 5    |    | Bicyclo[3.1.1]heptane-2-carboxal... | 152 | C10H16O | 004764-14-1  | 25   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022420\  
Data File : BF119039.D  
Acq On : 24 Feb 2020 23:57  
Operator : CG/JU  
Sample : L1635-06  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
DUNR-TS003-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

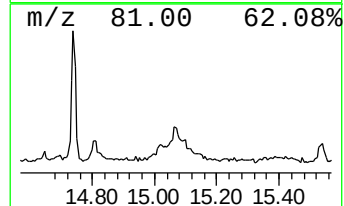
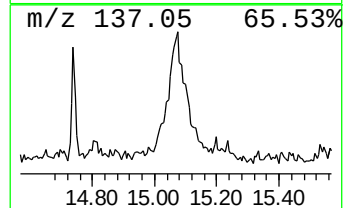
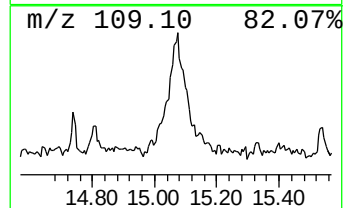
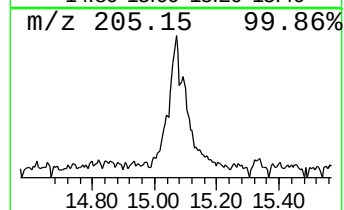
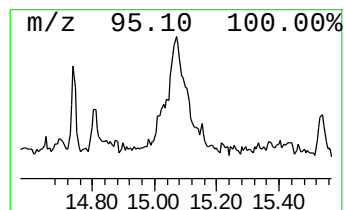
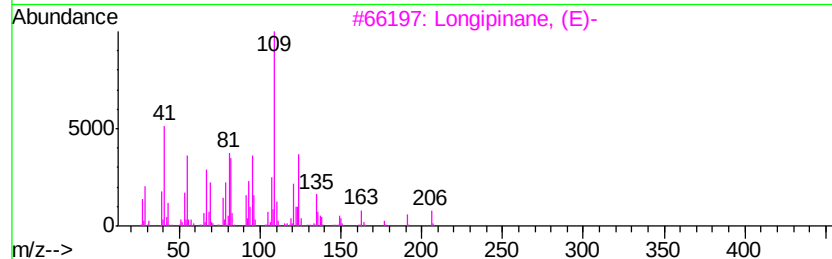
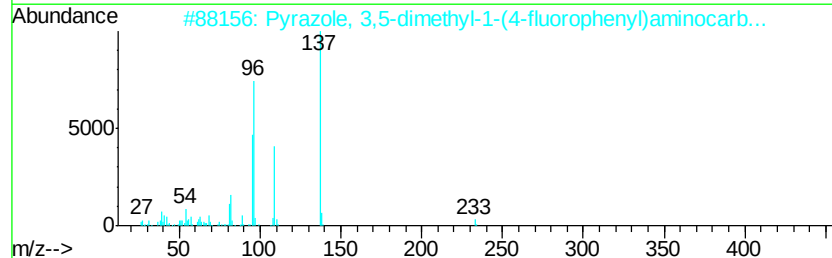
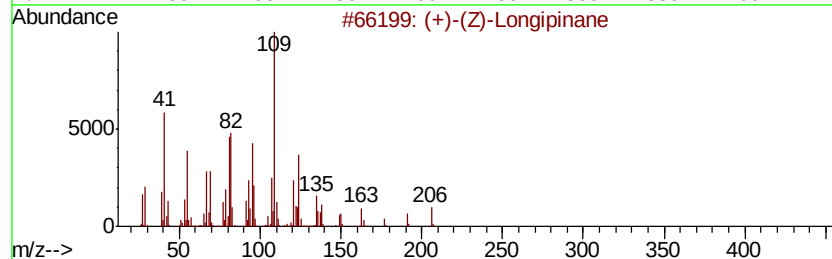
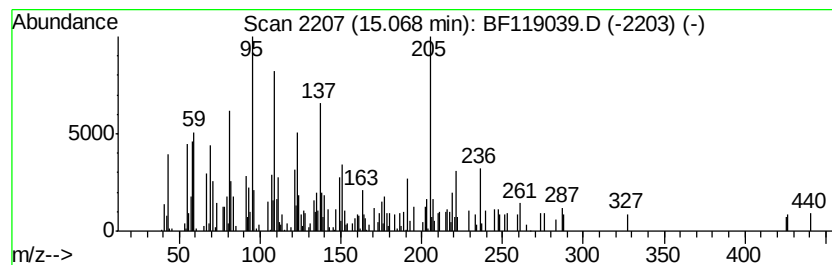
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 12 unknown15.07 Concentration Rank 4

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 15.07 | 6.11 ng | 352949 | Perylene-d12     | 15.33 |

| Hit# | of                                  | Tentative ID | MW  | MolForm    | CAS#         | Qual |
|------|-------------------------------------|--------------|-----|------------|--------------|------|
| 1    | (+)-(Z)-Longipinane                 |              | 206 | C15H26     | 1000156-12-3 | 41   |
| 2    | Pyrazole, 3,5-dimethyl-1-(4-fluo... |              | 233 | C12H12FN3O | 312746-30-8  | 27   |
| 3    | Longipinane, (E)-                   |              | 206 | C15H26     | 1000156-14-5 | 25   |
| 4    | Cyclopentanecarboxylic acid, 3-i... |              | 290 | C19H30O2   | 1000151-83-4 | 22   |
| 5    | 6-Chloro-2,3-dihydrofuro(2,3-b)q... |              | 205 | C11H8ClNO  | 064124-84-1  | 11   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022420\  
Data File : BF119039.D  
Acq On : 24 Feb 2020 23:57  
Operator : CG/JU  
Sample : L1635-06  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

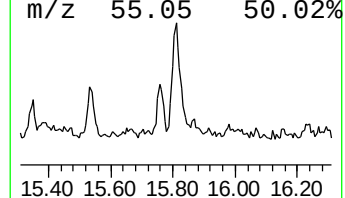
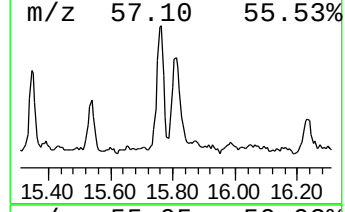
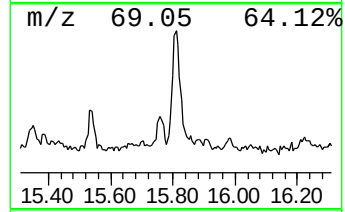
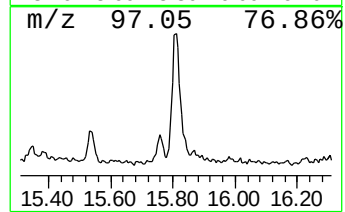
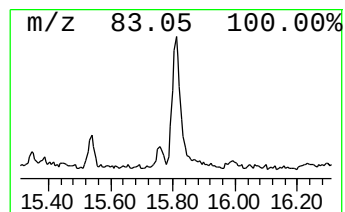
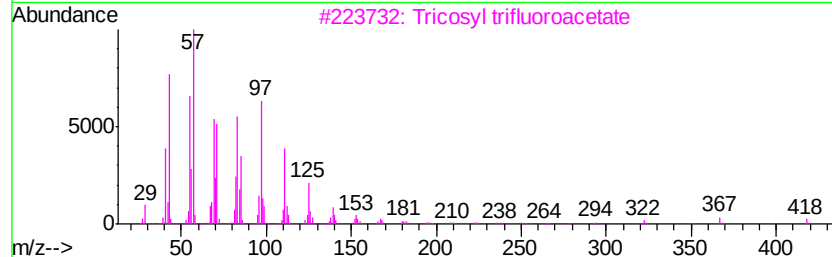
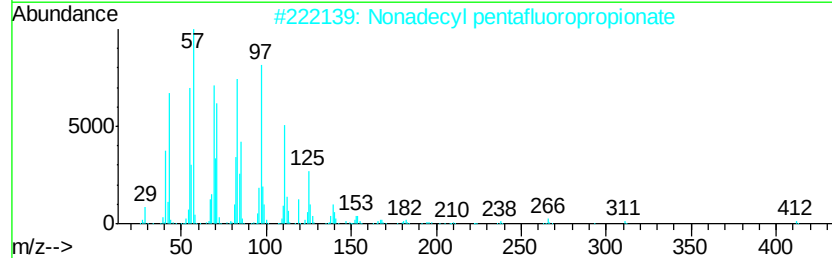
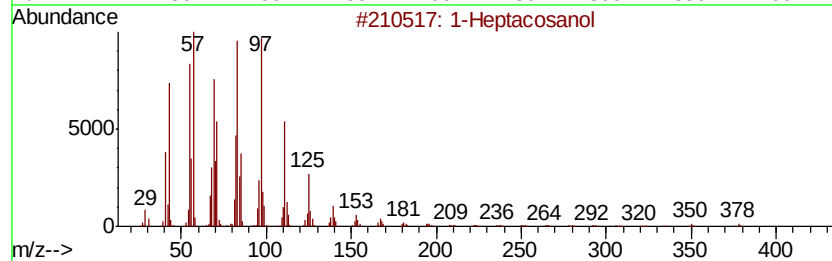
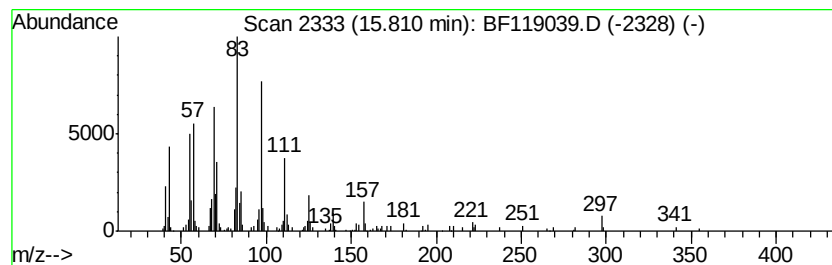
Instrument :  
BNA\_F  
ClientSampleId :  
DUNR-TS003-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 13 unknown15.81 Concentration Rank 10

| R.T.      | EstConc                         | Area   | Relative to ISTD | R.T.         |      |
|-----------|---------------------------------|--------|------------------|--------------|------|
| 15.81     | 3.75 ng                         | 216414 | Perylene-d12     | 15.33        |      |
| Hit# of 5 | Tentative ID                    | MW     | MolForm          | CAS#         | Qual |
| 1         | 1-Heptacosanol                  | 396    | C27H56O          | 002004-39-9  | 60   |
| 2         | Nonadecyl pentafluoropropionate | 430    | C22H39F5O2       | 1000351-88-8 | 41   |
| 3         | Tricosyl trifluoroacetate       | 436    | C25H47F3O2       | 1000351-75-1 | 41   |
| 4         | Eicosyl trifluoroacetate        | 394    | C22H41F3O2       | 1000351-75-2 | 41   |
| 5         | Eicosyl pentafluoropropionate   | 444    | C23H41F5O2       | 1000351-80-8 | 38   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022420\  
Data File : BF119039.D  
Acq On : 24 Feb 2020 23:57  
Operator : CG/JU  
Sample : L1635-06  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

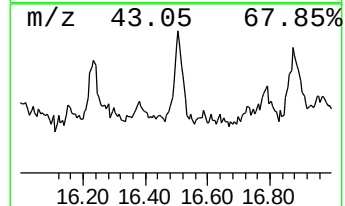
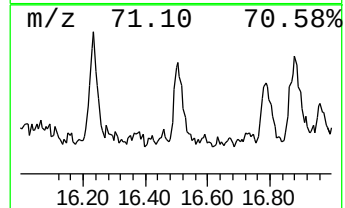
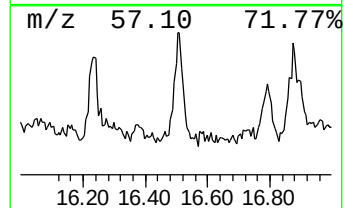
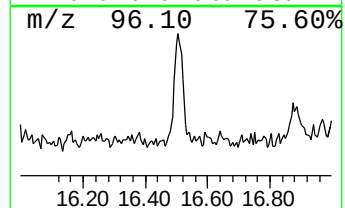
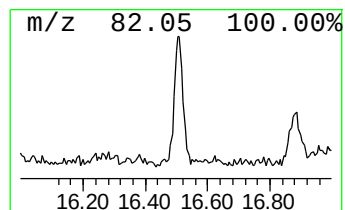
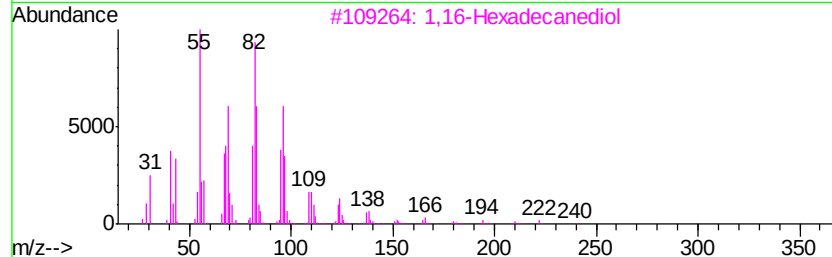
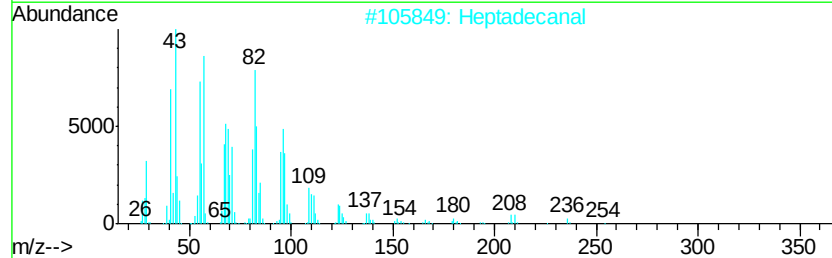
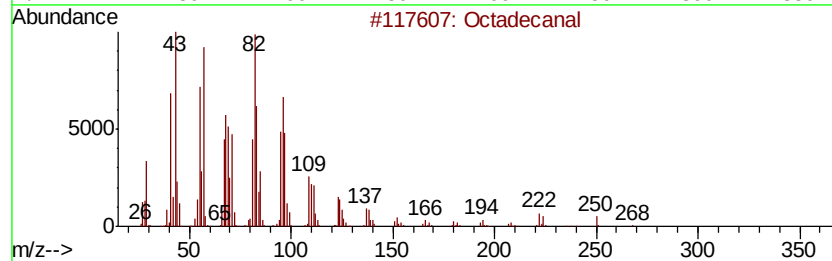
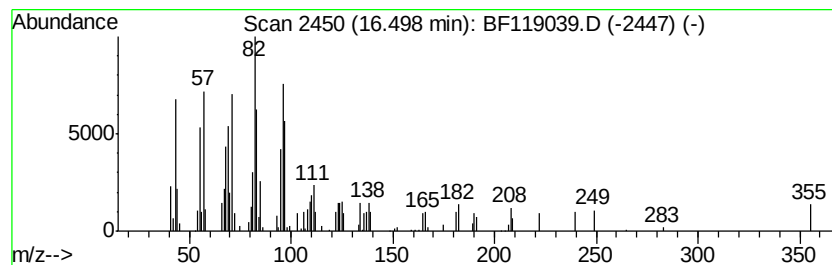
Instrument :  
BNA\_F  
ClientSampleId :  
DUNR-TS003-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 14 Octadecanal Concentration Rank 20

| R.T.    | EstConc             | Area         | Relative to ISTD | R.T.      |
|---------|---------------------|--------------|------------------|-----------|
| 16.50   | 2.13 ng             | 122748       | Perylene-d12     | 15.33     |
| Hit# of | 5                   | Tentative ID | MW MolForm       | CAS# Qual |
| 1       | Octadecanal         | 268 C18H36O  | 000638-66-4      | 87        |
| 2       | Heptadecanal        | 254 C17H34O  | 1000376-70-0     | 80        |
| 3       | 1,16-Hexadecanediol | 258 C16H34O2 | 007735-42-4      | 72        |
| 4       | 1,15-Hexadecadiene  | 222 C16H30   | 021964-51-2      | 70        |
| 5       | Oxirane, hexadecyl- | 268 C18H36O  | 007390-81-0      | 68        |





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022420\  
Data File : BF119039.D  
Acq On : 24 Feb 2020 23:57  
Operator : CG/JU  
Sample : L1635-06  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
DUNR-TS003-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

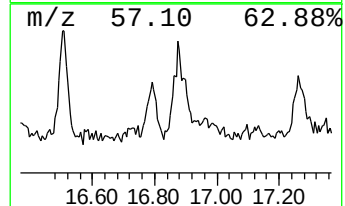
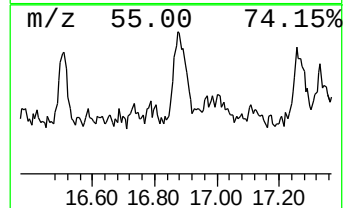
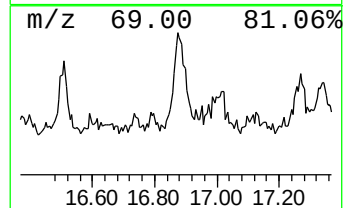
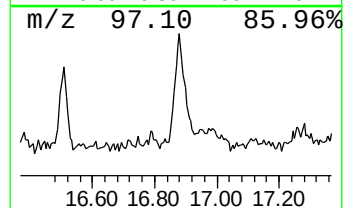
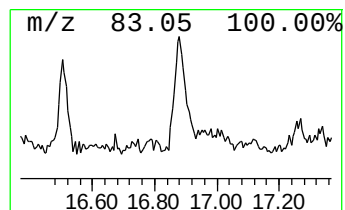
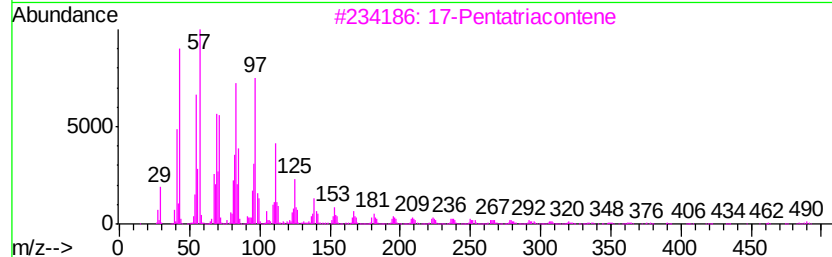
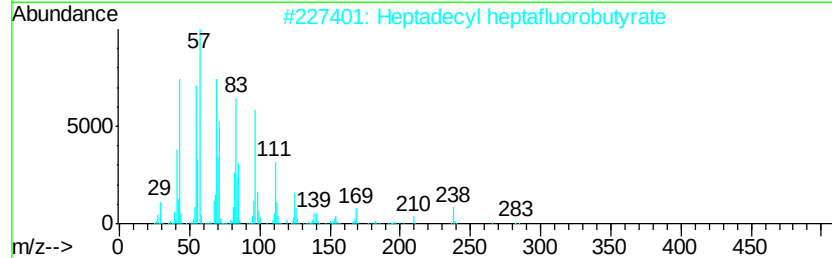
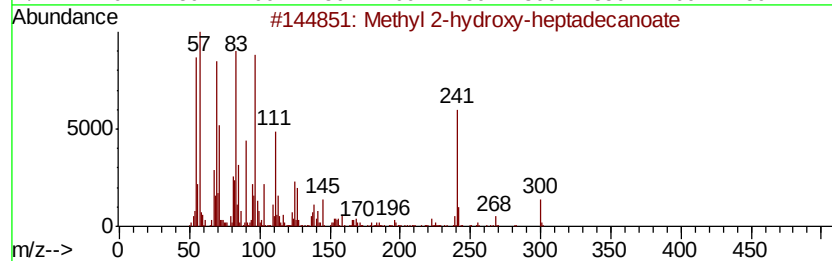
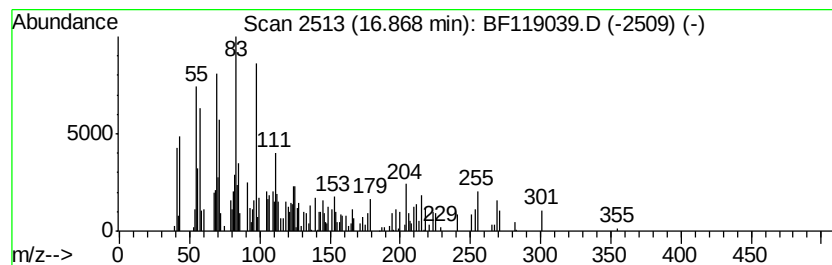
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 15 Methyl 2-hydroxy-heptadecan... Concentration Rank 14

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 16.87 | 2.75 ng | 158880 | Perylene-d12     | 15.33 |

| Hit# | of | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|-------------------------------------|-----|------------|--------------|------|
| 1    | 5  | Methyl 2-hydroxy-heptadecanoate     | 300 | C18H36O3   | 1000336-20-1 | 81   |
| 2    |    | Heptadecyl heptafluorobutyrate      | 452 | C21H35F7O2 | 959085-66-6  | 49   |
| 3    |    | 17-Pentatriacontene                 | 491 | C35H70     | 006971-40-0  | 42   |
| 4    |    | Octacosanol                         | 410 | C28H58O    | 000557-61-9  | 41   |
| 5    |    | Hexatriacontyl pentafluoropropio... | 669 | C39H73F5O2 | 1000351-89-0 | 38   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022420\  
Data File : BF119039.D  
Acq On : 24 Feb 2020 23:57  
Operator : CG/JU  
Sample : L1635-06  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

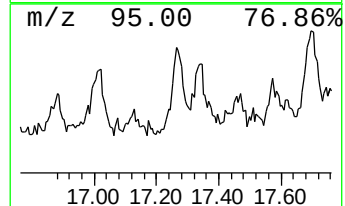
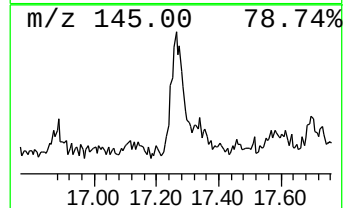
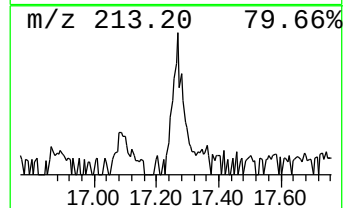
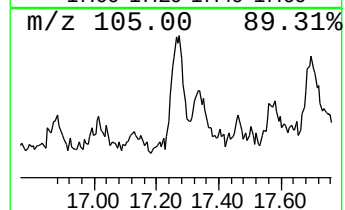
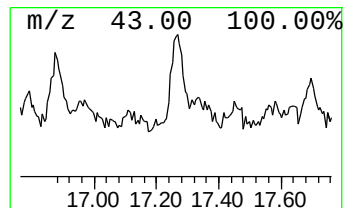
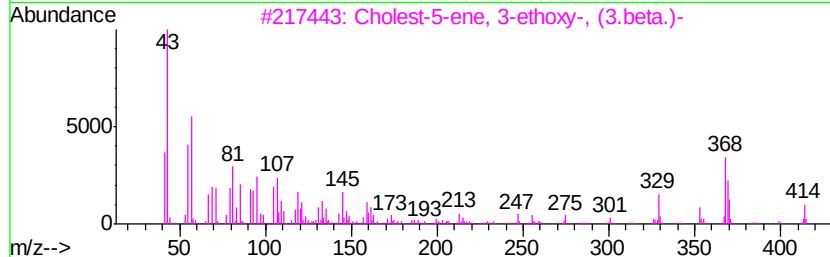
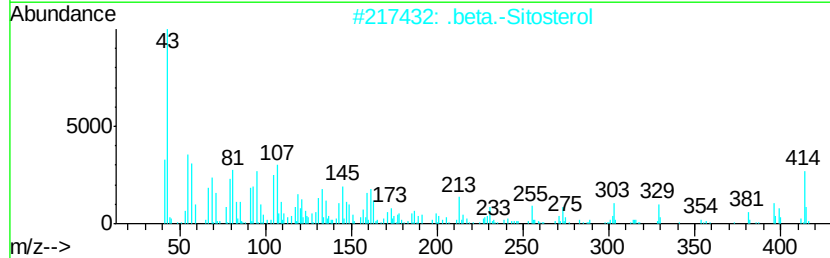
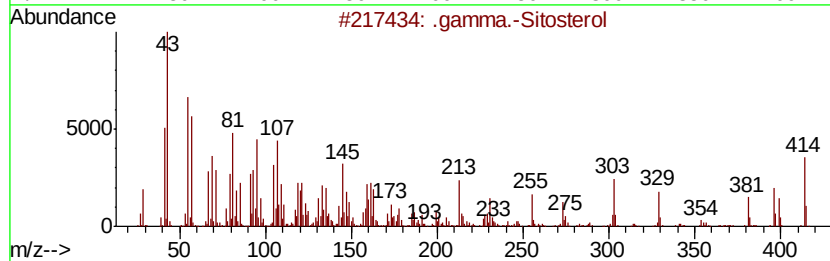
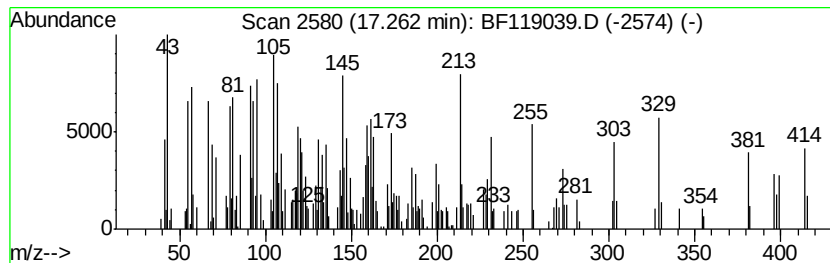
Instrument :  
BNA\_F  
ClientSampleId :  
DUNR-TS003-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 16 .gamma.-Sitosterol Concentration Rank 6

| R.T.      | EstConc                              | Area   | Relative to ISTD | R.T.         |      |
|-----------|--------------------------------------|--------|------------------|--------------|------|
| 17.26     | 5.61 ng                              | 324155 | Perylene-d12     | 15.33        |      |
| Hit# of 5 | Tentative ID                         | MW     | MolForm          | CAS#         | Qual |
| 1         | .gamma.-Sitosterol                   | 414    | C29H50O          | 000083-47-6  | 99   |
| 2         | .beta.-Sitosterol                    | 414    | C29H50O          | 000083-46-5  | 97   |
| 3         | Cholest-5-ene, 3-ethoxy-, (3.beta... | 414    | C29H50O          | 000986-19-6  | 70   |
| 4         | Pregn-5-en-3-ol, 21-bromo-20-met...  | 394    | C22H35BrO        | 055103-80-5  | 35   |
| 5         | 17-(1,5-Dimethylhexyl)-10,13-dim...  | 414    | C29H50O          | 1000210-86-9 | 35   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022420\  
Data File : BF119039.D  
Acq On : 24 Feb 2020 23:57  
Operator : CG/JU  
Sample : L1635-06  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
DUNR-TS003-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

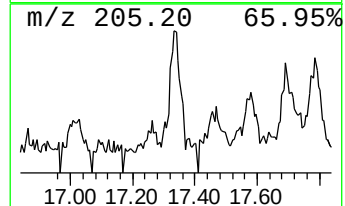
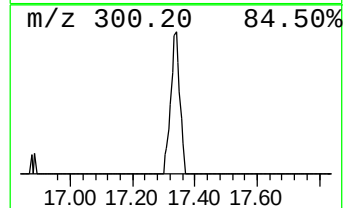
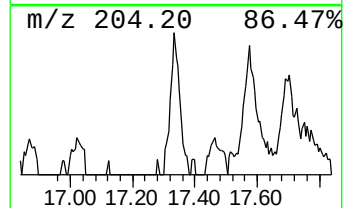
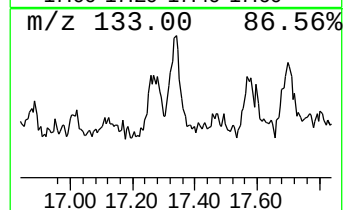
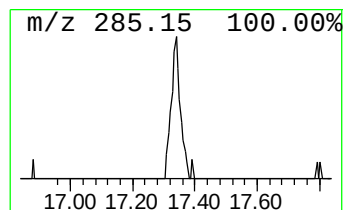
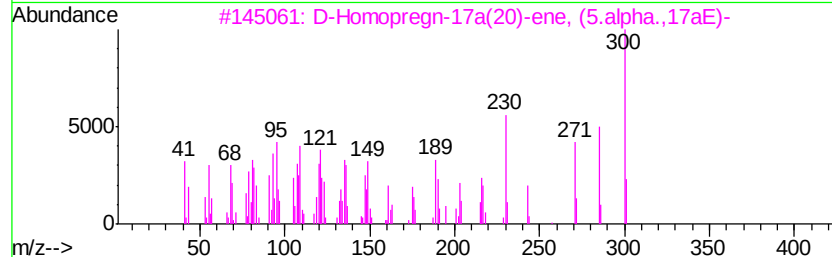
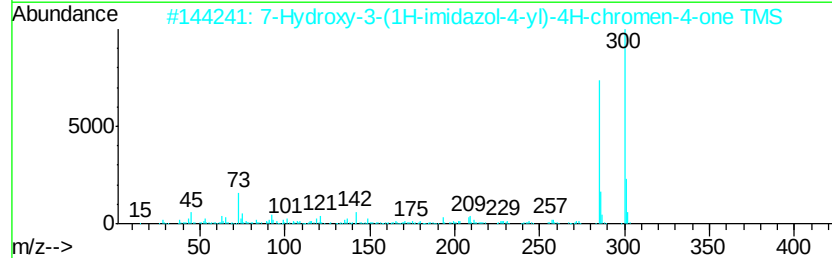
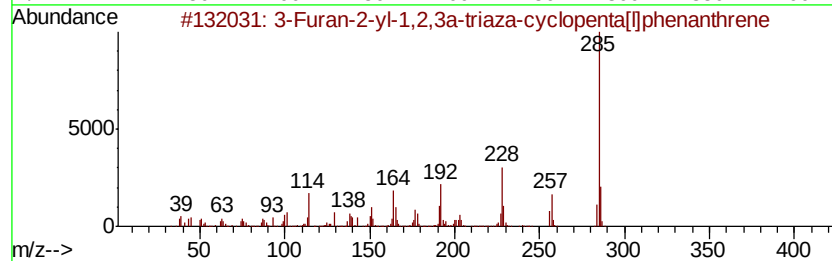
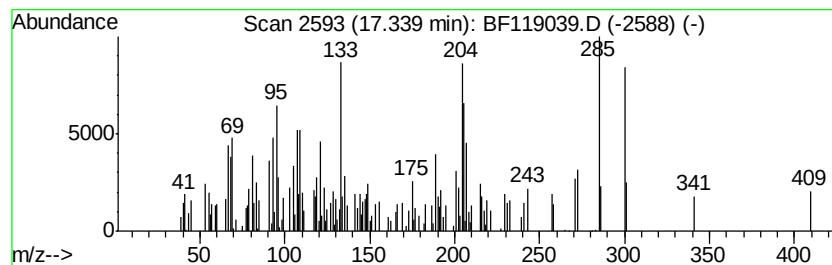
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 17 unknown17.34 Concentration Rank 12

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 17.34 | 3.03 ng | 175026 | Perylene-d12     | 15.33 |

| Hit# | of | Tentative ID                         | MW  | MolForm      | CAS#         | Qual |
|------|----|--------------------------------------|-----|--------------|--------------|------|
| 1    | 5  | 3-Furan-2-yl-1,2,3a-triaza-cyclo...  | 285 | C18H11N3O    | 1000300-07-4 | 25   |
| 2    |    | 7-Hydroxy-3-(1H-imidazol-4-yl)-4...  | 300 | C15H16N2O3Si | 1000331-93-3 | 14   |
| 3    |    | D-Homopregn-17a(20)-ene, (5.alpha... | 300 | C22H36       | 054482-44-9  | 11   |
| 4    |    | 3-Methyl-3-(N-methyl-2-pyrrolyl)...  | 285 | C21H19N      | 086738-93-4  | 11   |
| 5    |    | (4,6-Dichloro-[1,3,5]triazin-2-y...  | 285 | C9H5Cl2N5O2  | 1000294-45-3 | 11   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022420\  
Data File : BF119039.D  
Acq On : 24 Feb 2020 23:57  
Operator : CG/JU  
Sample : L1635-06  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
DUNR-TS003-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

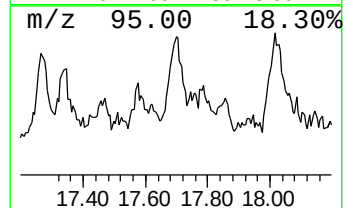
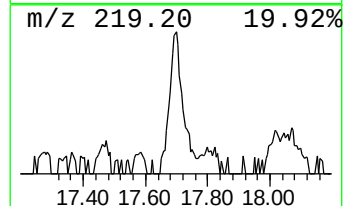
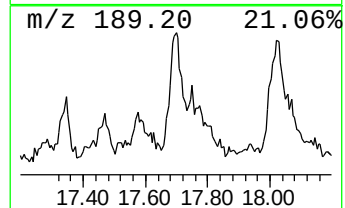
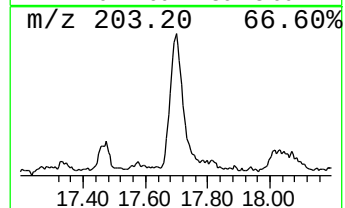
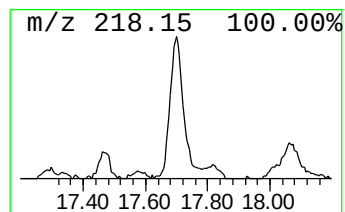
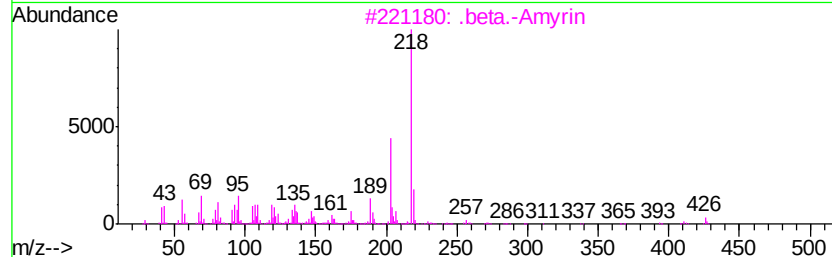
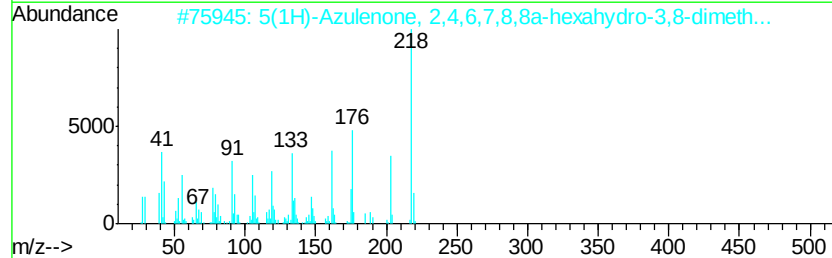
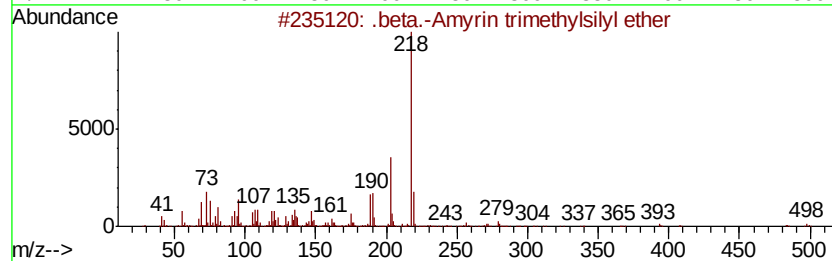
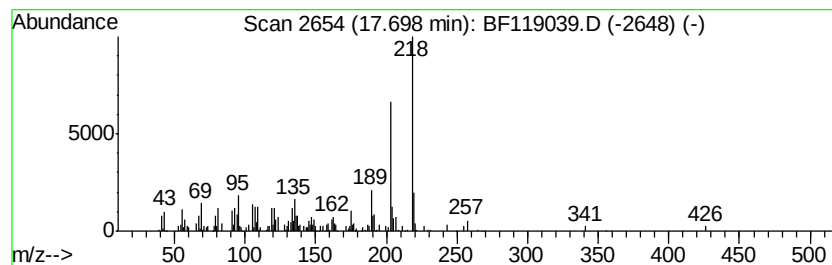
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 18 .beta.-Amyrin trimethylsily... Concentration Rank 8

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 17.70 | 4.56 ng | 263563 | Perylene-d12     | 15.33 |

| Hit# | of | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|-------------------------------------|-----|-----------|--------------|------|
| 1    | 5  | .beta.-Amyrin trimethylsilyl ether  | 498 | C33H58OSi | 001721-67-1  | 80   |
| 2    |    | 5(1H)-Azulenone, 2,4,6,7,8,8a-he... | 218 | C15H22O   | 006754-66-1  | 68   |
| 3    |    | .beta.-Amyrin                       | 426 | C30H50O   | 000559-70-6  | 64   |
| 4    |    | 4-Allyl-5-pyridin-3-yl-2,4-dihyd... | 218 | C10H10N4S | 1000300-40-5 | 62   |
| 5    |    | 2H-Cyclopropa[a]naphthalen-2-one... | 218 | C15H22O   | 006831-17-0  | 59   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022420\  
Data File : BF119039.D  
Acq On : 24 Feb 2020 23:57  
Operator : CG/JU  
Sample : L1635-06  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

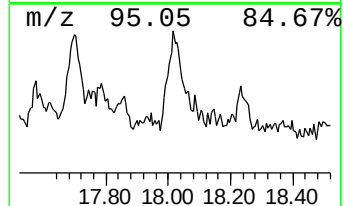
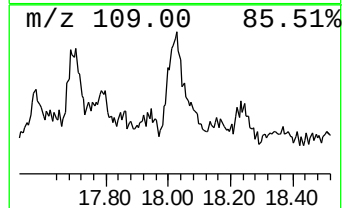
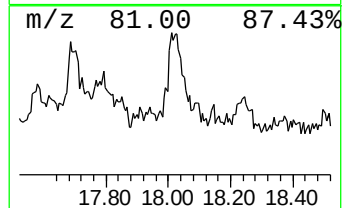
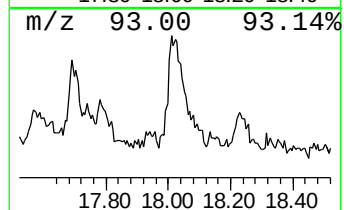
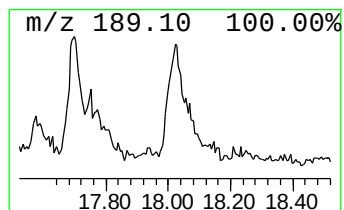
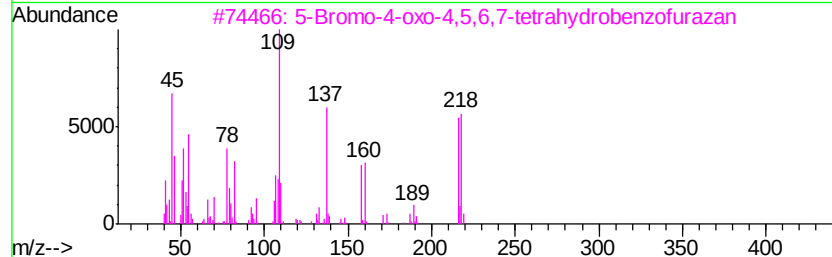
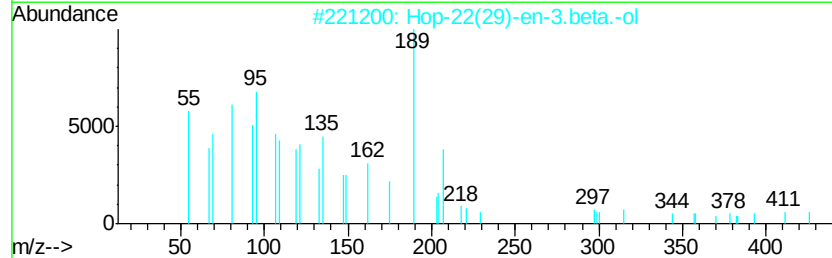
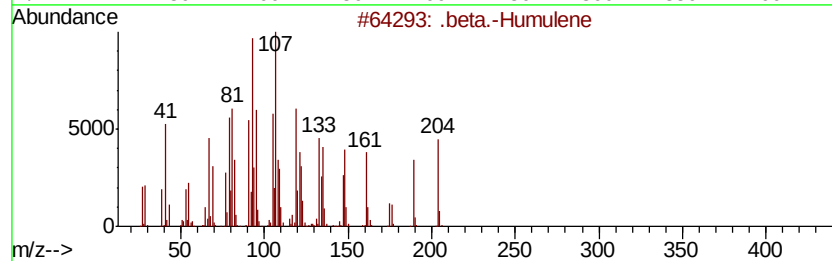
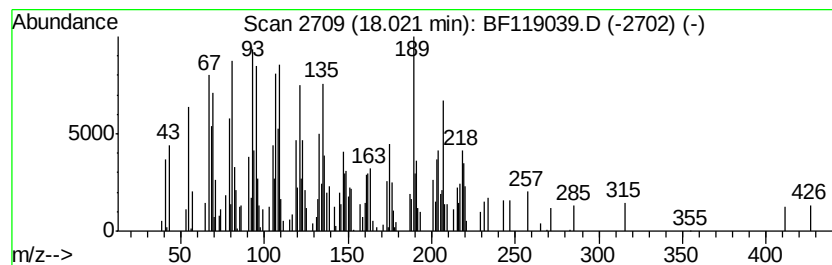
Instrument :  
BNA\_F  
ClientSampleId :  
DUNR-TS003-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 19 .beta.-Humulene Concentration Rank 5

| R.T.    | EstConc | Area                                | Relative to ISTD | R.T.           |
|---------|---------|-------------------------------------|------------------|----------------|
| 18.02   | 5.62 ng | 324729                              | Perylene-d12     | 15.33          |
| Hit# of | 5       | Tentative ID                        | MW MolForm       | CAS# Qual      |
| 1       |         | .beta.-Humulene                     | 204 C15H24       | 000116-04-1 91 |
| 2       |         | Hop-22(29)-en-3.beta.-ol            | 426 C30H50O      | 058801-23-3 64 |
| 3       |         | 5-Bromo-4-oxo-4,5,6,7-tetrahydro... | 216 C6H5BrN2O2   | 300574-36-1 50 |
| 4       |         | 1,5-Cyclodecadiene, 1,5-dimethyl... | 204 C15H24       | 075023-40-4 44 |
| 5       |         | Azulene, 1,2,3,5,6,7,8,8a-octahy... | 204 C15H24       | 003691-11-0 42 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022420\  
Data File : BF119039.D  
Acq On : 24 Feb 2020 23:57  
Operator : CG/JU  
Sample : L1635-06  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
DUNR-TS003-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

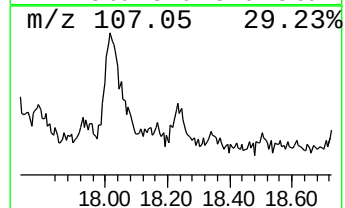
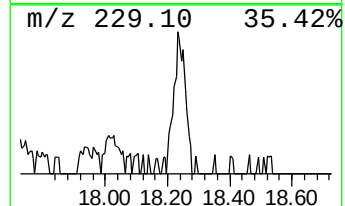
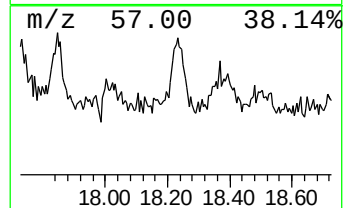
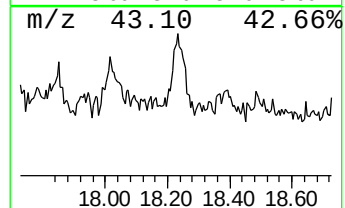
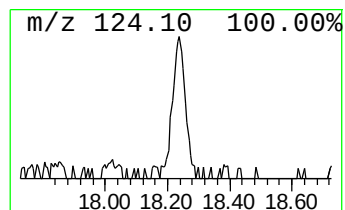
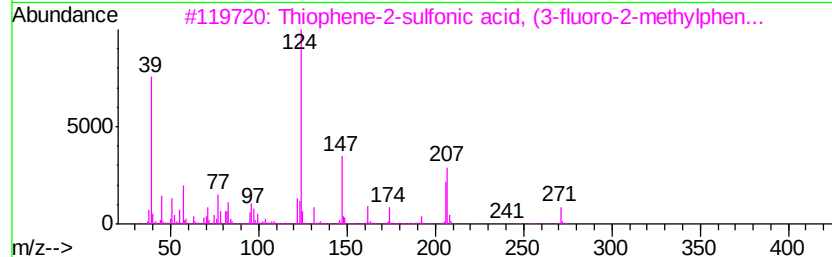
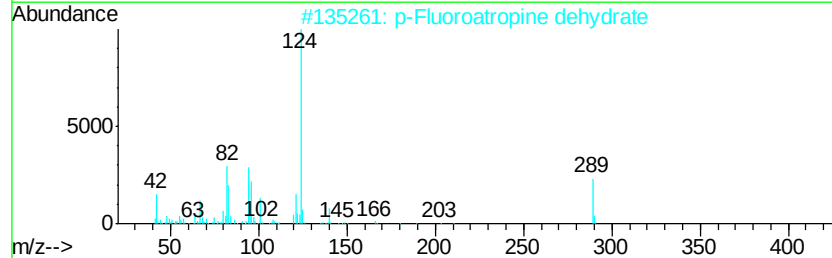
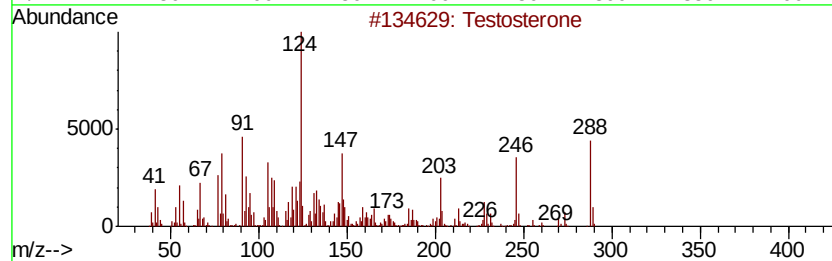
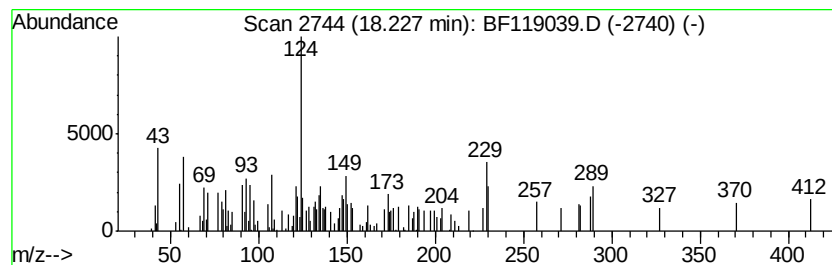
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 20 unknown18.23 Concentration Rank 15

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 18.23 | 2.65 ng | 153034 | Perylene-d12     | 15.33 |

| Hit# | of | Tentative ID                        | MW  | MolForm      | CAS#         | Qual |
|------|----|-------------------------------------|-----|--------------|--------------|------|
| 1    | 5  | Testosterone                        | 288 | C19H28O2     | 000058-22-0  | 42   |
| 2    |    | p-Fluoroatropine dehydrate          | 289 | C17H20FN02   | 1000212-74-8 | 30   |
| 3    |    | Thiophene-2-sulfonic acid, (3-fl... | 271 | C11H10FN02S2 | 1000311-21-1 | 18   |
| 4    |    | Valeric acid, 4-methoxyphenyl ester | 208 | C12H16O3     | 1000307-98-6 | 14   |
| 5    |    | N-(1-Acetyl-2,2,6,6-tetramethyl-... | 360 | C21H32N2O3   | 1000275-35-4 | 14   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF022420\  
 Data File : BF119039.D  
 Acq On : 24 Feb 2020 23:57  
 Operator : CG/JU  
 Sample : L1635-06  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 DUNR-TS003-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF022020.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 |
| n-Hexadecanoic acid  | 11.80 | 5.4 ng  |       | 452254   | 4                     | 11.27 | 1676340 | 20.0 |
| unknown11.97         | 11.97 | 2.5 ng  |       | 210522   | 4                     | 11.27 | 1676340 | 20.0 |
| 10,18-Bisnorabiet... | 12.52 | 2.3 ng  |       | 194467   | 4                     | 11.27 | 1676340 | 20.0 |
| Behenic alcohol      | 13.75 | 12.8 ng |       | 763318   | 5                     | 13.90 | 1189280 | 20.0 |
| Sulfurous acid, b... | 14.07 | 2.5 ng  |       | 147342   | 5                     | 13.90 | 1189280 | 20.0 |
| 1-Heptacosanol       | 14.38 | 16.3 ng |       | 970527   | 5                     | 13.90 | 1189280 | 20.0 |
| Triacontane          | 14.67 | 2.2 ng  |       | 127228   | 6                     | 15.33 | 1155250 | 20.0 |
| 1,15-Hexadecadiene   | 14.81 | 2.8 ng  |       | 160746   | 6                     | 15.33 | 1155250 | 20.0 |
| Heneicosane          | 14.99 | 3.8 ng  |       | 217107   | 6                     | 15.33 | 1155250 | 20.0 |
| Cyclopentane, 2-i... | 15.02 | 3.6 ng  |       | 206307   | 6                     | 15.33 | 1155250 | 20.0 |
| unknown15.07         | 15.07 | 6.1 ng  |       | 352949   | 6                     | 15.33 | 1155250 | 20.0 |
| unknown15.81         | 15.81 | 3.8 ng  |       | 216414   | 6                     | 15.33 | 1155250 | 20.0 |
| Octadecanal          | 16.50 | 2.1 ng  |       | 122748   | 6                     | 15.33 | 1155250 | 20.0 |
| Methyl 2-hydroxy-... | 16.87 | 2.8 ng  |       | 158880   | 6                     | 15.33 | 1155250 | 20.0 |
| .gamma.-Sitosterol   | 17.26 | 5.6 ng  |       | 324155   | 6                     | 15.33 | 1155250 | 20.0 |
| unknown17.34         | 17.34 | 3.0 ng  |       | 175026   | 6                     | 15.33 | 1155250 | 20.0 |
| .beta.-Amyrin tri... | 17.70 | 4.6 ng  |       | 263563   | 6                     | 15.33 | 1155250 | 20.0 |
| .beta.-Humulene      | 18.02 | 5.6 ng  |       | 324729   | 6                     | 15.33 | 1155250 | 20.0 |
| unknown18.23         | 18.23 | 2.6 ng  |       | 153034   | 6                     | 15.33 | 1155250 | 20.0 |