

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071720\  
 Data File : BF120915.D  
 Acq On : 17 Jul 2020 11:33  
 Operator : JU/CG  
 Sample : L3308-21  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 21

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-BF071620.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       | 563           | 568         | 571          | rBV      | 3294349        | 3181365       | 70.62%          | 7.717%        |
| 2         | 6.445       | 735           | 741         | 744          | rBV      | 2923459        | 3333175       | 73.99%          | 8.085%        |
| 3         | 6.639       | 771           | 774         | 780          | rBV      | 54098          | 57511         | 1.28%           | 0.140%        |
| 4         | 6.816       | 800           | 804         | 807          | rBV      | 1402663        | 1168467       | 25.94%          | 2.834%        |
| 5         | 7.375       | 894           | 899         | 902          | rBV      | 2266106        | 2228954       | 49.48%          | 5.407%        |
| 6         | 8.098       | 1017          | 1022        | 1025         | rBV      | 1830172        | 1566623       | 34.78%          | 3.800%        |
| 7         | 9.175       | 1200          | 1205        | 1208         | rBV      | 4342473        | 4093203       | 90.87%          | 9.929%        |
| 8         | 9.510       | 1259          | 1262        | 1265         | rBV      | 72280          | 57645         | 1.28%           | 0.140%        |
| 9         | 9.563       | 1267          | 1271        | 1278         | rBV      | 842226         | 792276        | 17.59%          | 1.922%        |
| 10        | 9.851       | 1312          | 1320        | 1323         | rBV      | 2136026        | 1859552       | 41.28%          | 4.511%        |
| 11        | 10.639      | 1448          | 1454        | 1457         | rBV      | 2637007        | 2714838       | 60.27%          | 6.585%        |
| 12        | 10.757      | 1471          | 1474        | 1482         | rVB2     | 55789          | 60926         | 1.35%           | 0.148%        |
| 13        | 11.333      | 1568          | 1572        | 1575         | rBV      | 2351255        | 1949558       | 43.28%          | 4.729%        |
| 14        | 11.392      | 1580          | 1582        | 1586         | rVB3     | 73968          | 63811         | 1.42%           | 0.155%        |
| 15        | 11.868      | 1658          | 1663        | 1671         | rBV      | 344166         | 368115        | 8.17%           | 0.893%        |
| 16        | 12.033      | 1688          | 1691        | 1697         | rVB4     | 50080          | 59562         | 1.32%           | 0.144%        |
| 17        | 12.121      | 1702          | 1706        | 1709         | rBV2     | 49579          | 48498         | 1.08%           | 0.118%        |
| 18        | 12.316      | 1736          | 1739        | 1741         | rBV      | 105512         | 90206         | 2.00%           | 0.219%        |
| 19        | 12.427      | 1756          | 1758        | 1762         | rVB3     | 54676          | 54195         | 1.20%           | 0.131%        |
| 20        | 12.586      | 1780          | 1785        | 1791         | rVB3     | 69403          | 81985         | 1.82%           | 0.199%        |
| 21        | 12.651      | 1792          | 1796        | 1798         | rBV4     | 47406          | 57130         | 1.27%           | 0.139%        |
| 22        | 12.921      | 1837          | 1842        | 1845         | rBV      | 4199885        | 4504650       | 100.00%         | 10.927%       |
| 23        | 13.057      | 1862          | 1865        | 1869         | rBV      | 49110          | 45975         | 1.02%           | 0.112%        |
| 24        | 13.139      | 1876          | 1879        | 1880         | rBV      | 53877          | 50046         | 1.11%           | 0.121%        |
| 25        | 13.351      | 1912          | 1915        | 1917         | rBV      | 234164         | 199739        | 4.43%           | 0.485%        |
| 26        | 13.380      | 1918          | 1920        | 1926         | rVB4     | 73578          | 97068         | 2.15%           | 0.235%        |
| 27        | 13.610      | 1957          | 1959        | 1965         | rVB4     | 49710          | 51670         | 1.15%           | 0.125%        |
| 28        | 13.821      | 1992          | 1995        | 2002         | rBV2     | 1014204        | 1094246       | 24.29%          | 2.654%        |
| 29        | 13.968      | 2015          | 2020        | 2023         | rBV      | 1889959        | 1693687       | 37.60%          | 4.108%        |
| 30        | 14.145      | 2047          | 2050        | 2055         | rBV2     | 63168          | 91835         | 2.04%           | 0.223%        |
| 31        | 14.457      | 2098          | 2103        | 2114         | rVB      | 558742         | 768255        | 17.05%          | 1.864%        |
| 32        | 14.751      | 2150          | 2153        | 2155         | rBV      | 66170          | 62517         | 1.39%           | 0.152%        |
| 33        | 14.821      | 2162          | 2165        | 2170         | rVB      | 172999         | 180208        | 4.00%           | 0.437%        |
| 34        | 14.892      | 2174          | 2177        | 2184         | rVB      | 124719         | 133760        | 2.97%           | 0.324%        |

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Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
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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-BF071620.M  
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 35 | 15.086 | 2206 | 2210 | 2213 | rBV  | 399787  | 451662  | 10.03% | 1.096% |
| 36 | 15.115 | 2213 | 2215 | 2220 | rVB2 | 128304  | 146251  | 3.25%  | 0.355% |
| 37 | 15.339 | 2250 | 2253 | 2258 | rVB3 | 60738   | 86688   | 1.92%  | 0.210% |
| 38 | 15.415 | 2261 | 2266 | 2270 | rBV2 | 1088133 | 1316282 | 29.22% | 3.193% |
| 39 | 15.656 | 2303 | 2307 | 2311 | rBV  | 164751  | 211969  | 4.71%  | 0.514% |
| 40 | 15.774 | 2324 | 2327 | 2334 | rVB  | 78395   | 120300  | 2.67%  | 0.292% |
| 41 | 15.886 | 2341 | 2346 | 2350 | rBV  | 210537  | 297309  | 6.60%  | 0.721% |
| 42 | 15.939 | 2351 | 2355 | 2363 | rVV  | 278514  | 494509  | 10.98% | 1.200% |
| 43 | 16.145 | 2382 | 2390 | 2398 | rVB  | 154994  | 372058  | 8.26%  | 0.903% |
| 44 | 16.292 | 2411 | 2415 | 2421 | rVB5 | 76659   | 135240  | 3.00%  | 0.328% |
| 45 | 16.668 | 2473 | 2479 | 2486 | rBV  | 127612  | 240854  | 5.35%  | 0.584% |
| 46 | 17.056 | 2536 | 2545 | 2555 | rVB6 | 115125  | 373926  | 8.30%  | 0.907% |
| 47 | 17.433 | 2602 | 2609 | 2618 | rBV2 | 594075  | 1571281 | 34.88% | 3.811% |
| 48 | 17.645 | 2641 | 2645 | 2652 | rVB2 | 127051  | 259053  | 5.75%  | 0.628% |
| 49 | 17.762 | 2659 | 2665 | 2670 | rBV4 | 124372  | 301662  | 6.70%  | 0.732% |
| 50 | 17.886 | 2681 | 2686 | 2693 | rBV2 | 114947  | 294539  | 6.54%  | 0.714% |
| 51 | 17.980 | 2696 | 2702 | 2712 | rVB4 | 287705  | 830142  | 18.43% | 2.014% |
| 52 | 18.227 | 2738 | 2744 | 2748 | rBV6 | 100556  | 264612  | 5.87%  | 0.642% |
| 53 | 18.362 | 2762 | 2767 | 2772 | rBV5 | 94502   | 209647  | 4.65%  | 0.509% |
| 54 | 18.433 | 2774 | 2779 | 2785 | rVV2 | 166924  | 385692  | 8.56%  | 0.936% |

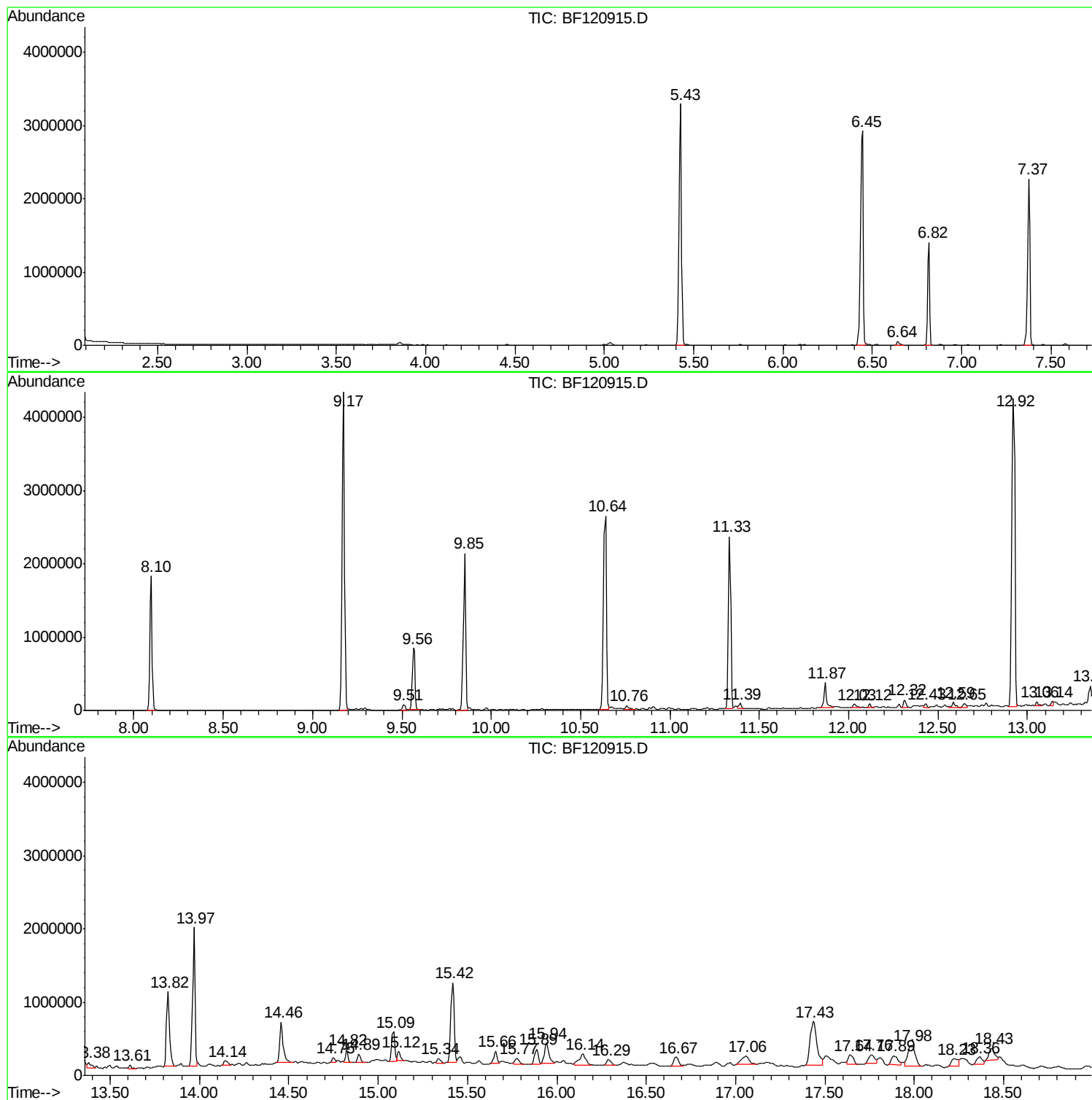
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ClientSampled :  
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Operator : JU/CG  
Sample : L3308-21  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

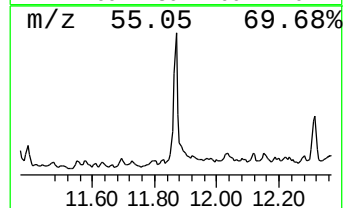
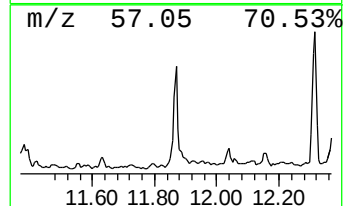
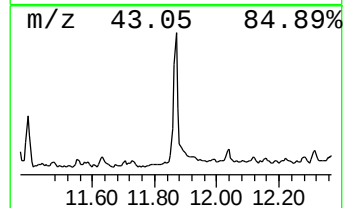
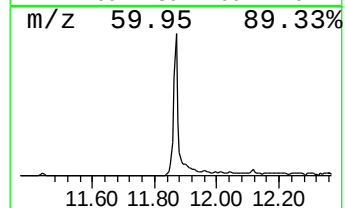
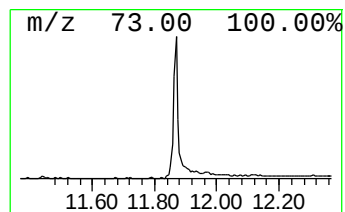
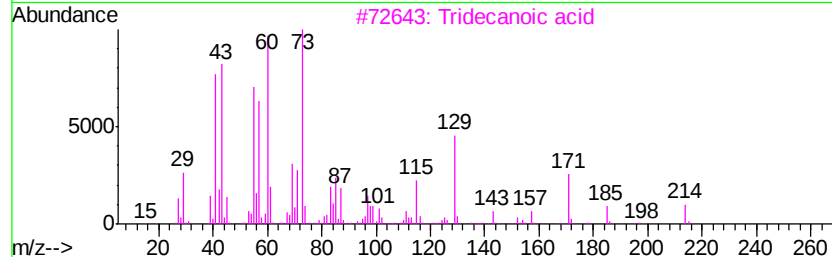
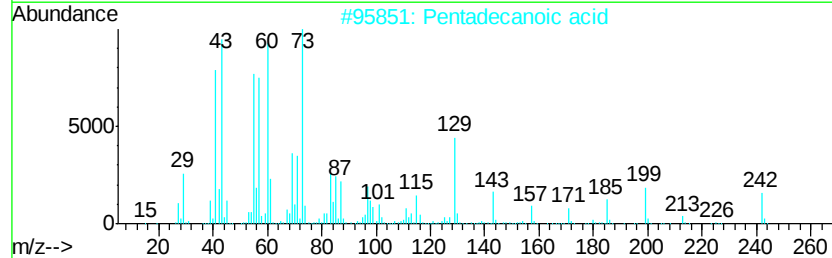
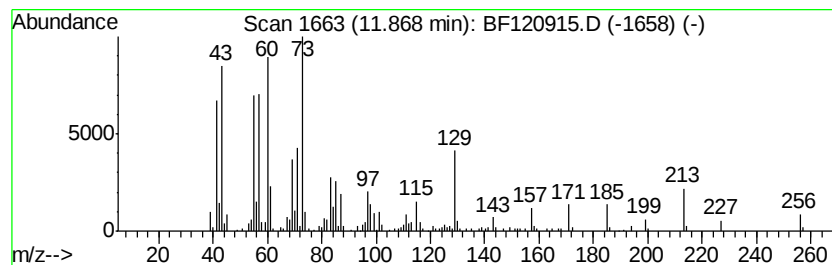
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 n-Hexadecanoic acid Concentration Rank 15

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 11.87 | 3.78 ng | 368115 | Phenanthrene-d10 | 11.33 |

| Hit# of | 5 | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|---------|---|---------------------|-----|----------|-------------|------|
| 1       |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 99   |
| 2       |   | Pentadecanoic acid  | 242 | C15H30O2 | 001002-84-2 | 93   |
| 3       |   | Tridecanoic acid    | 214 | C13H26O2 | 000638-53-9 | 90   |
| 4       |   | Tetradecanoic acid  | 228 | C14H28O2 | 000544-63-8 | 86   |
| 5       |   | n-Decanoic acid     | 172 | C10H20O2 | 000334-48-5 | 70   |



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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

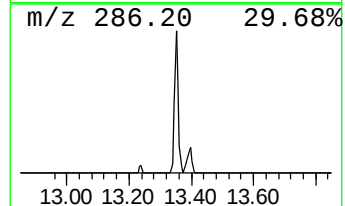
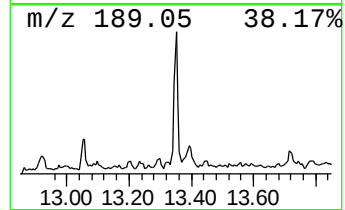
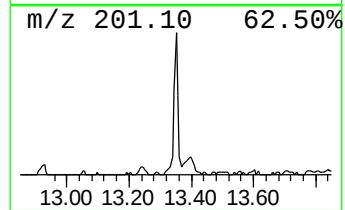
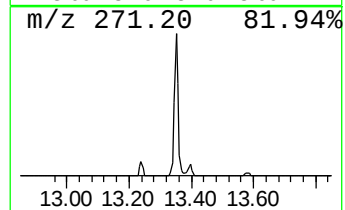
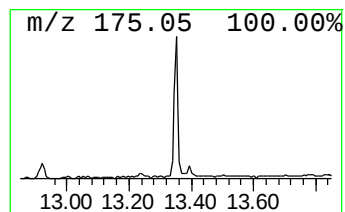
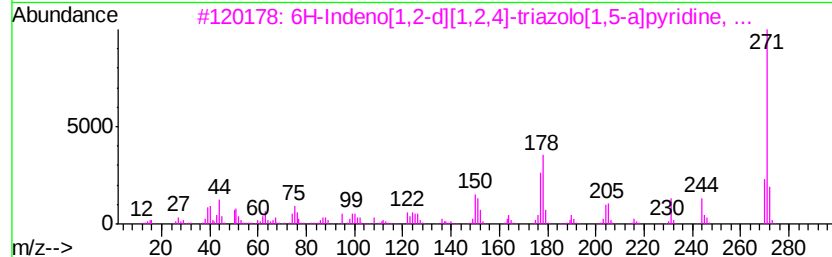
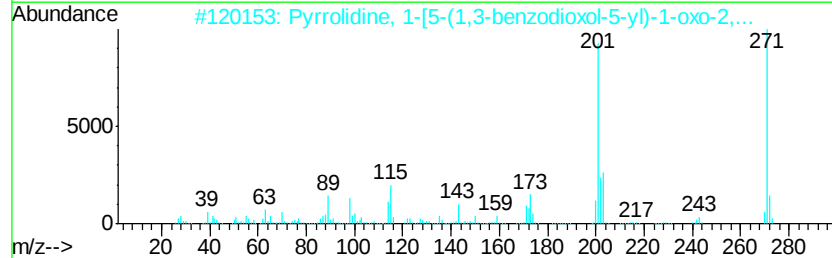
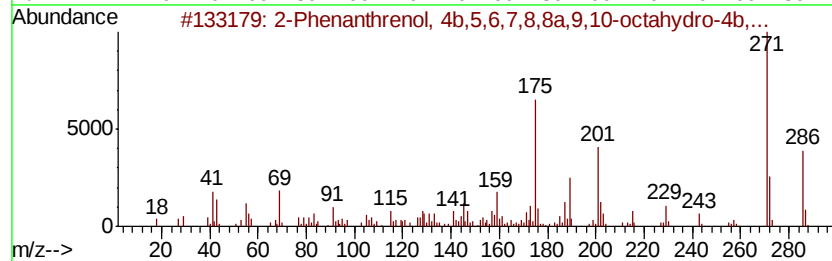
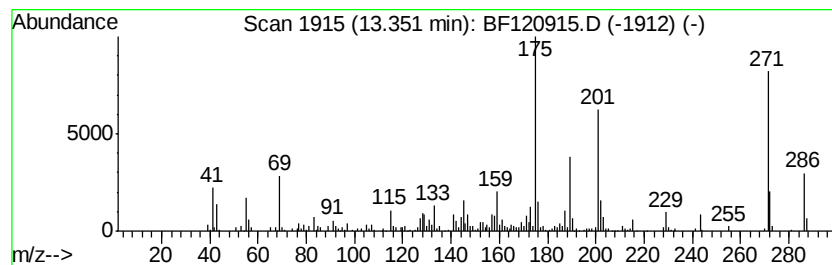
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 2 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 20

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 13.35 | 2.36 ng | 199739 | Chrysene-d12     | 13.97 |

| Hit# | of | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|-------------------------------------|-----|-----------|--------------|------|
| 1    | 5  | 2-Phenanthrenol, 4b,5,6,7,8,8a,9... | 286 | C20H30O   | 000511-15-9  | 86   |
| 2    |    | Pyrrolidine, 1-[5-(1,3-benzodiox... | 271 | C16H17NO3 | 025924-78-1  | 30   |
| 3    |    | 6H-Indeno[1,2-d][1,2,4]-triazolo... | 271 | C16H9N5   | 1000286-52-6 | 14   |
| 4    |    | n-Hexyl-6-methoxy-4-methyl-8-qui... | 272 | C17H24N2O | 083547-16-4  | 11   |
| 5    |    | 2-Phenyl-4-iodo-1,2,3-triazole      | 271 | C8H6IN3   | 1000099-47-2 | 10   |



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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

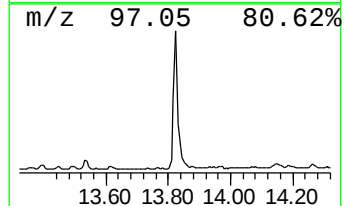
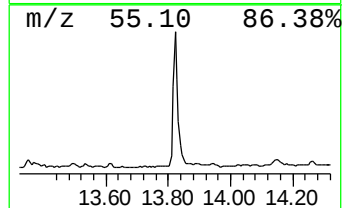
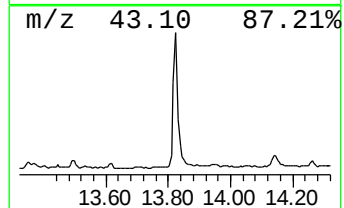
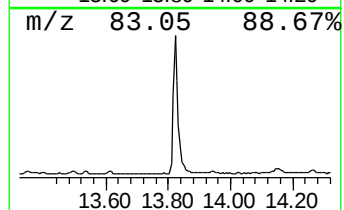
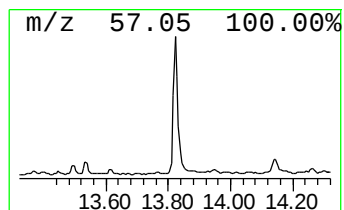
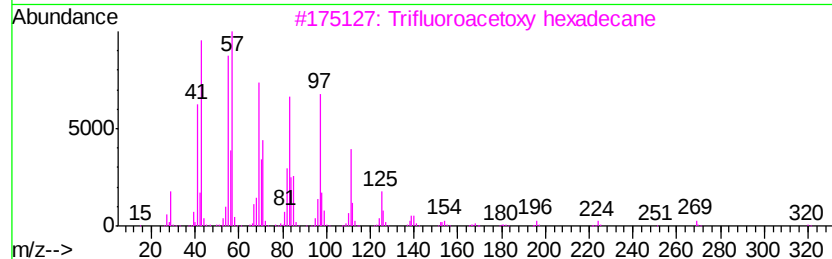
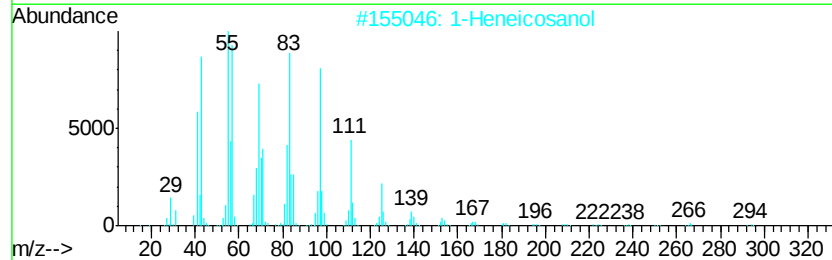
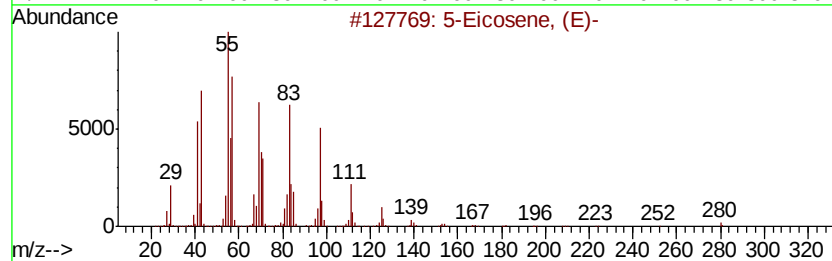
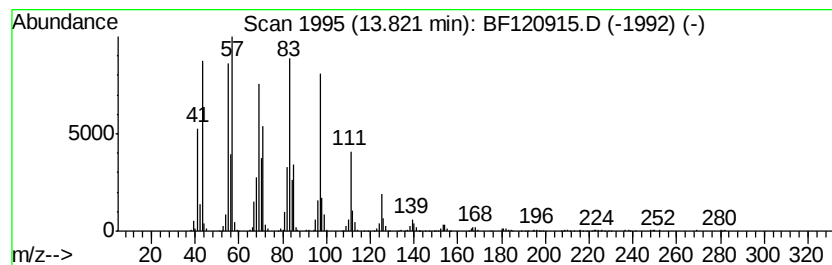
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 3 5-Eicosene, (E)- Concentration Rank 2

| R.T.  | EstConc  | Area    | Relative to ISTD | R.T.  |
|-------|----------|---------|------------------|-------|
| 13.82 | 12.92 ng | 1094250 | Chrysene-d12     | 13.97 |

| Hit# of | 5                           | Tentative ID | MW  | MolForm    | CAS#        | Qual |
|---------|-----------------------------|--------------|-----|------------|-------------|------|
| 1       | 5-Eicosene, (E)-            |              | 280 | C20H40     | 074685-30-6 | 98   |
| 2       | 1-Heneicosanol              |              | 312 | C21H44O    | 015594-90-8 | 95   |
| 3       | Trifluoroacetoxy hexadecane |              | 338 | C18H33F3O2 | 006222-03-3 | 94   |
| 4       | Behenic alcohol             |              | 326 | C22H46O    | 000661-19-8 | 94   |
| 5       | n-Tetracosanol-1            |              | 354 | C24H50O    | 000506-51-4 | 94   |



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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

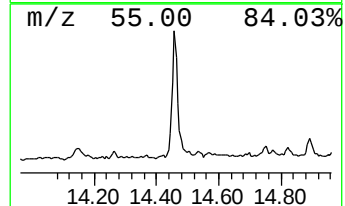
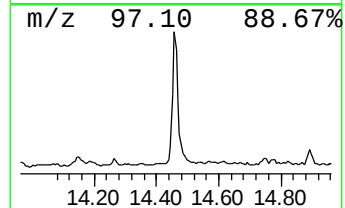
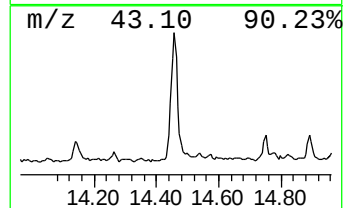
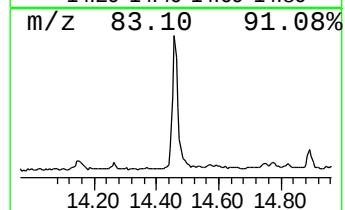
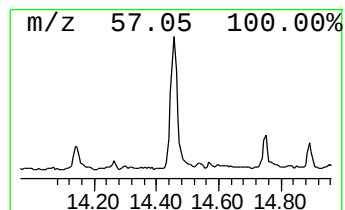
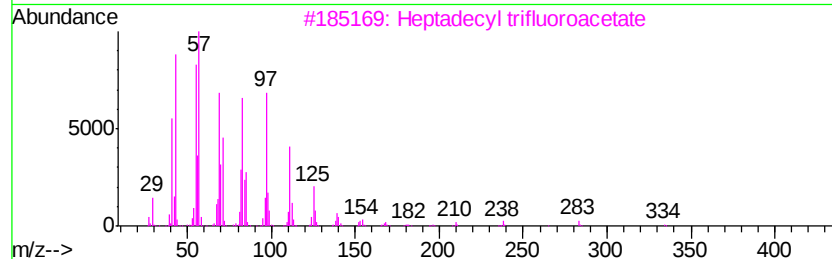
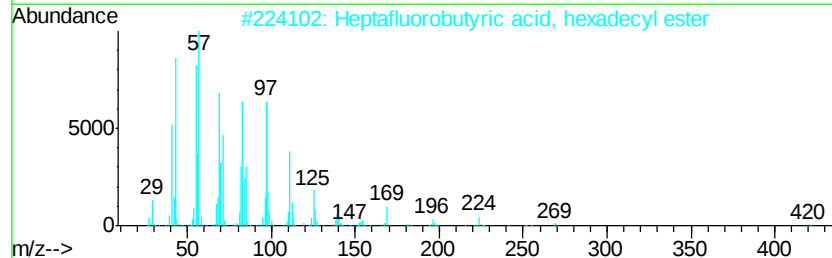
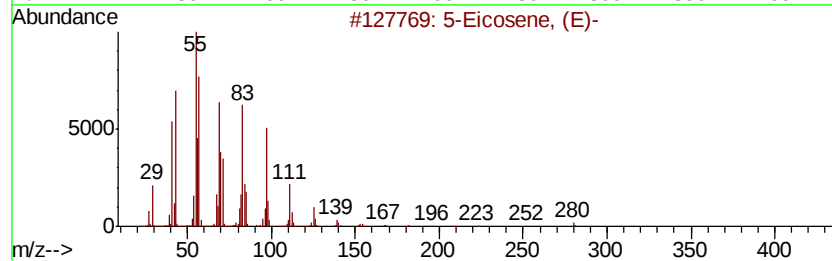
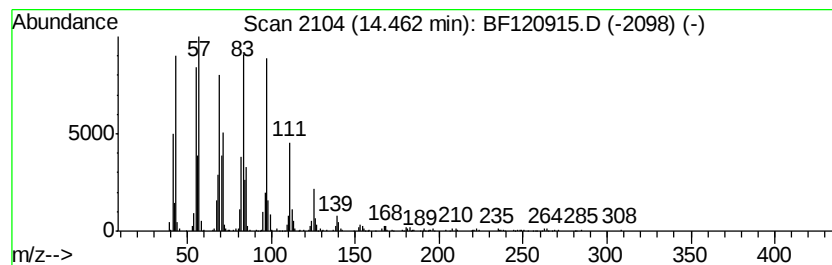
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TIC Integration Parameters: LSCINT.P

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Peak Number 4 Heptafluorobutyric acid, he... Concentration Rank 4

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 14.46 | 9.07 ng | 768255 | Chrysene-d12     | 13.97 |

| Hit# | of | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|-------------------------------------|-----|------------|--------------|------|
| 1    | 5  | 5-Eicosene, (E)-                    | 280 | C20H40     | 074685-30-6  | 95   |
| 2    |    | Heptafluorobutyric acid, hexadec... | 438 | C20H33F7O2 | 006385-15-5  | 94   |
| 3    |    | Heptadecyl trifluoroacetate         | 352 | C19H35F3O2 | 1000351-87-0 | 94   |
| 4    |    | Heptadecyl heptafluorobutyrate      | 452 | C21H35F7O2 | 959085-66-6  | 94   |
| 5    |    | Pentafluoropropionic acid, hepta... | 402 | C20H35F5O2 | 959218-78-1  | 94   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071720\  
Data File : BF120915.D  
Acq On : 17 Jul 2020 11:33  
Operator : JU/CG  
Sample : L3308-21  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

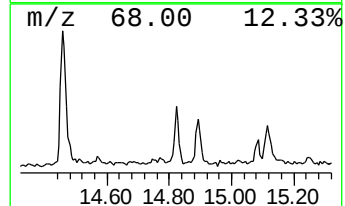
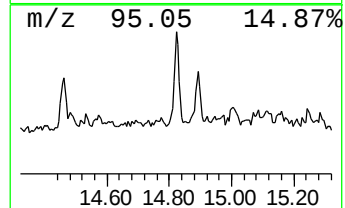
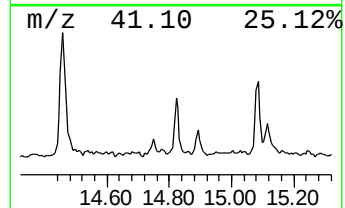
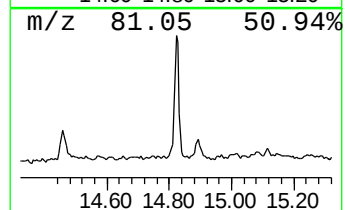
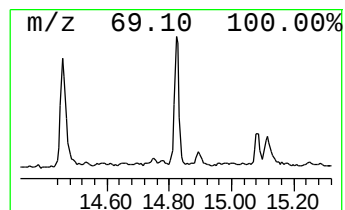
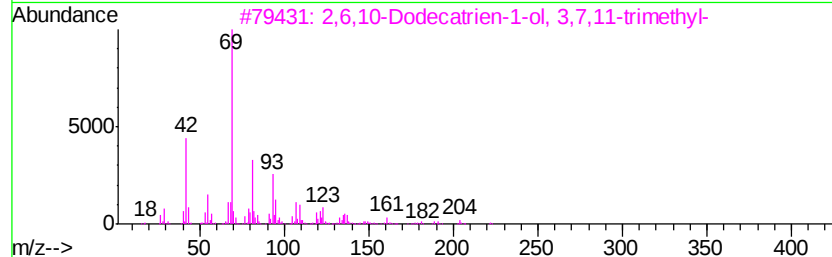
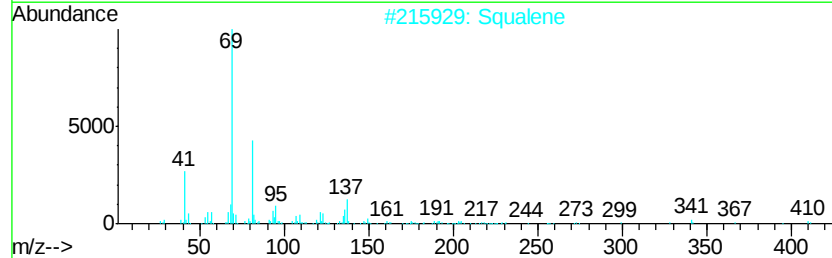
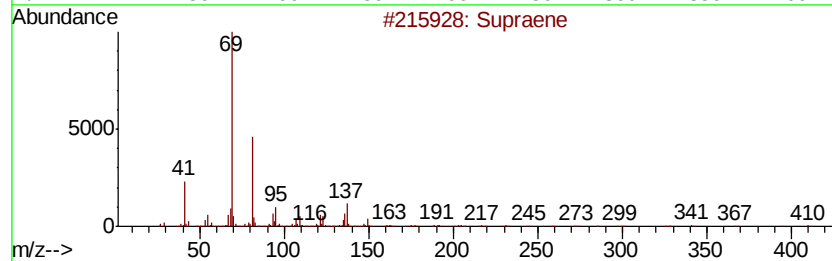
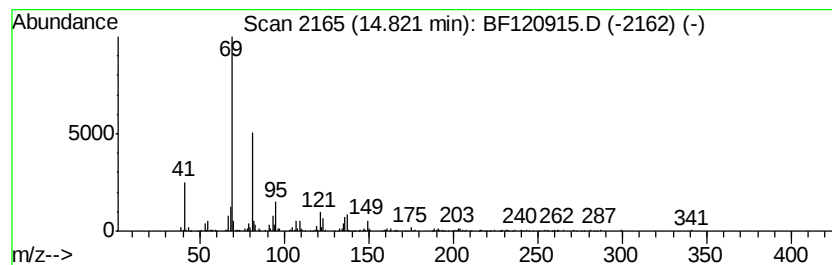
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TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 5 Supraene Concentration Rank 19

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 14.82 | 2.74 ng | 180208 | Perylene-d12     | 15.42 |

| Hit# of | 5                                   | Tentative ID | MW  | MolForm | CAS#        | Qual |
|---------|-------------------------------------|--------------|-----|---------|-------------|------|
| 1       | Supraene                            |              | 410 | C30H50  | 007683-64-9 | 91   |
| 2       | Squalene                            |              | 410 | C30H50  | 000111-02-4 | 91   |
| 3       | 2,6,10-Dodecatrien-1-ol, 3,7,11-... |              | 222 | C15H26O | 004602-84-0 | 72   |
| 4       | 3,7,11-Tridecatrienitrile, 4,8-...  |              | 231 | C16H25N | 006006-01-5 | 72   |
| 5       | 7,11-Dimethyldodeca-2,6,10-trien... |              | 208 | C14H24O | 125529-10-4 | 72   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071720\  
Data File : BF120915.D  
Acq On : 17 Jul 2020 11:33  
Operator : JU/CG  
Sample : L3308-21  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

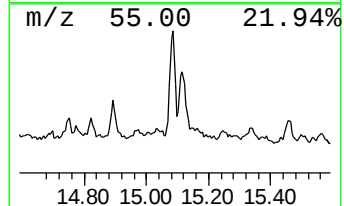
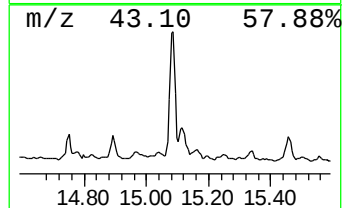
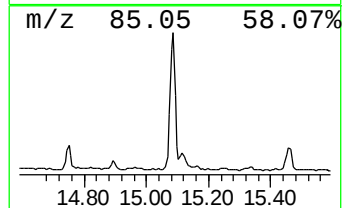
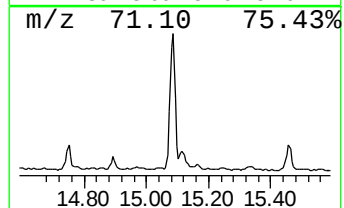
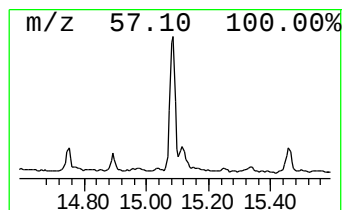
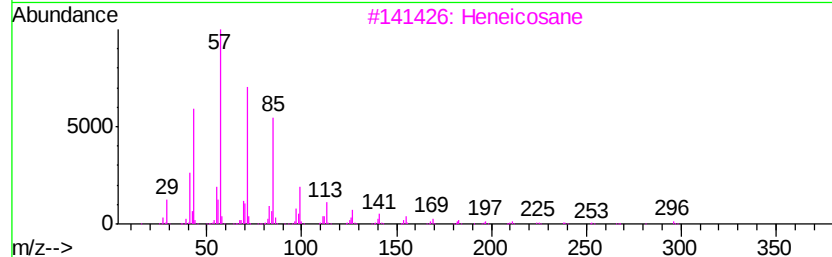
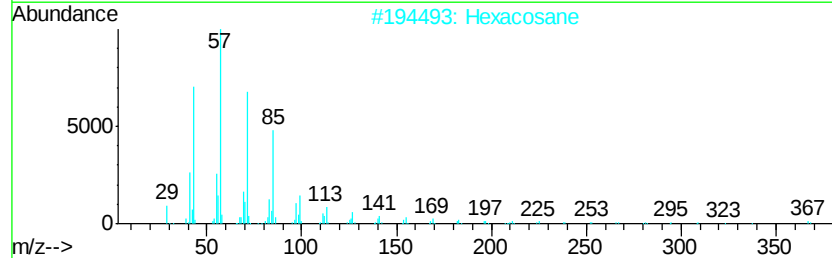
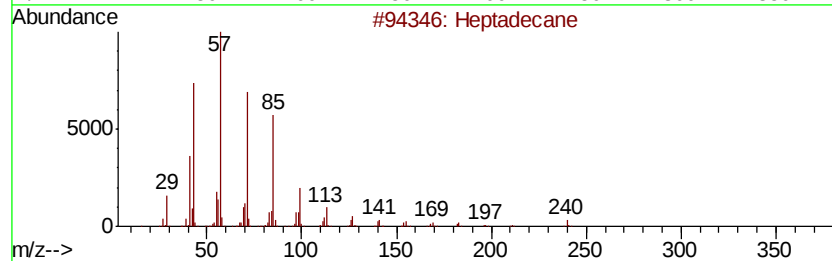
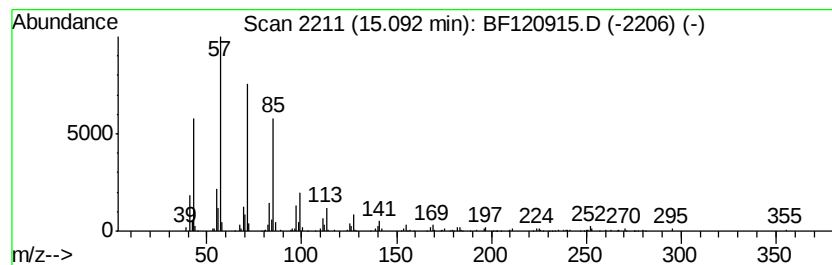
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BNA\_F  
ClientSampleId :  
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 6 Heptadecane Concentration Rank 6

| R.T.      | EstConc            | Area   | Relative to ISTD | R.T.         |      |
|-----------|--------------------|--------|------------------|--------------|------|
| 15.09     | 6.86 ng            | 451662 | Perylene-d12     | 15.42        |      |
| Hit# of 5 | Tentative ID       | MW     | MolForm          | CAS#         | Qual |
| 1         | Heptadecane        | 240    | C17H36           | 000629-78-7  | 93   |
| 2         | Hexacosane         | 366    | C26H54           | 000630-01-3  | 91   |
| 3         | Heneicosane        | 296    | C21H44           | 000629-94-7  | 91   |
| 4         | 2-methyloctacosane | 408    | C29H60           | 1000376-72-8 | 91   |
| 5         | Octacosane         | 394    | C28H58           | 000630-02-4  | 91   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071720\  
Data File : BF120915.D  
Acq On : 17 Jul 2020 11:33  
Operator : JU/CG  
Sample : L3308-21  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

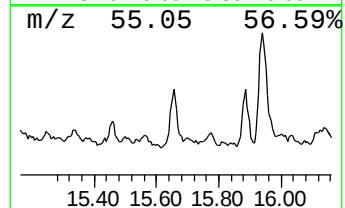
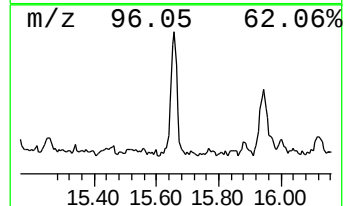
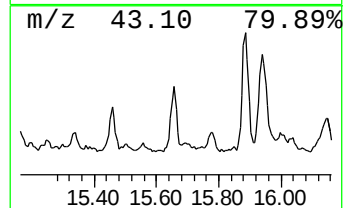
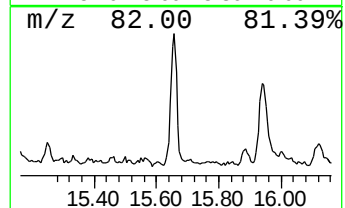
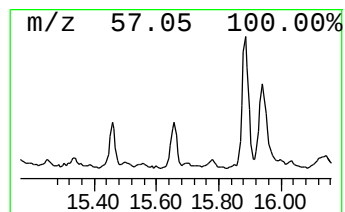
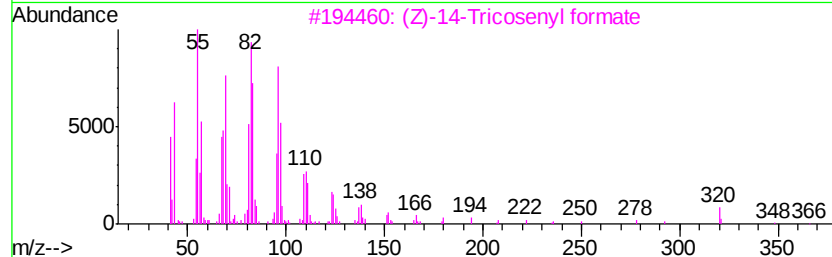
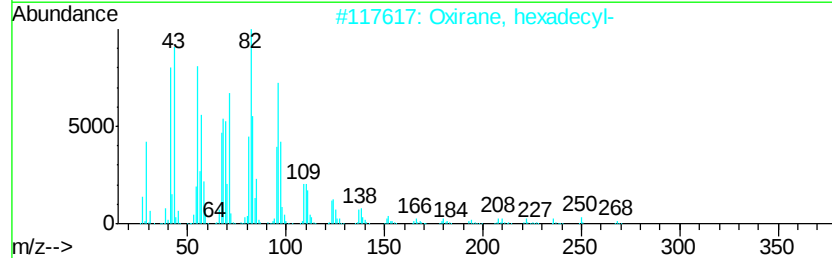
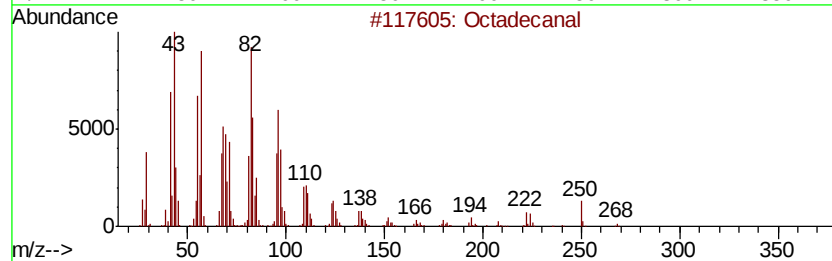
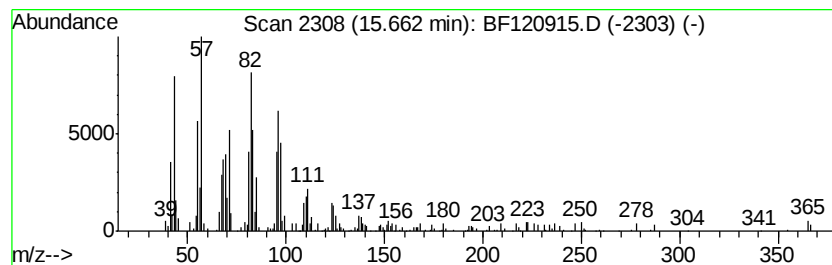
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ClientSampleId :  
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 7 Oxirane, hexadecyl- Concentration Rank 17

| R.T.    | EstConc | Area                      | Relative to ISTD | R.T.     |             |      |
|---------|---------|---------------------------|------------------|----------|-------------|------|
| 15.66   | 3.22 ng | 211969                    | Perylene-d12     | 15.42    |             |      |
| Hit# of | 5       | Tentative ID              | MW               | MolForm  | CAS#        | Qual |
| 1       |         | Octadecanal               | 268              | C18H36O  | 000638-66-4 | 90   |
| 2       |         | Oxirane, hexadecyl-       | 268              | C18H36O  | 007390-81-0 | 87   |
| 3       |         | (Z)-14-Tricosenyl formate | 366              | C24H46O2 | 077899-10-6 | 76   |
| 4       |         | Oxirane, heptadecyl-      | 282              | C19H38O  | 067860-04-2 | 68   |
| 5       |         | 1,19-Eicosadiene          | 278              | C20H38   | 014811-95-1 | 64   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071720\  
Data File : BF120915.D  
Acq On : 17 Jul 2020 11:33  
Operator : JU/CG  
Sample : L3308-21  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

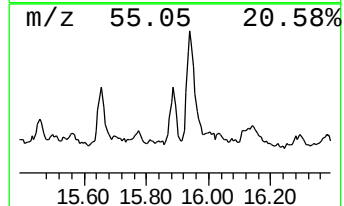
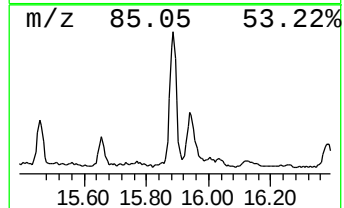
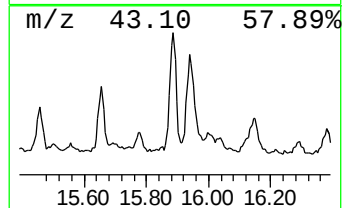
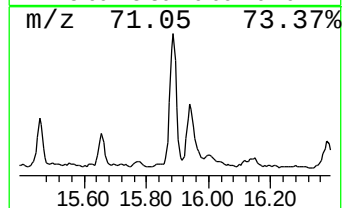
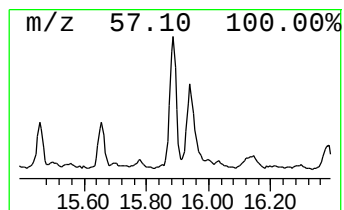
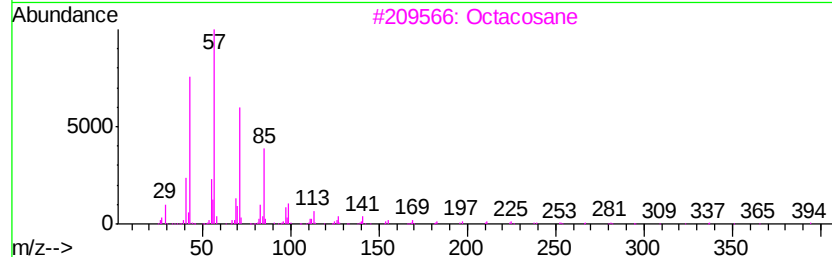
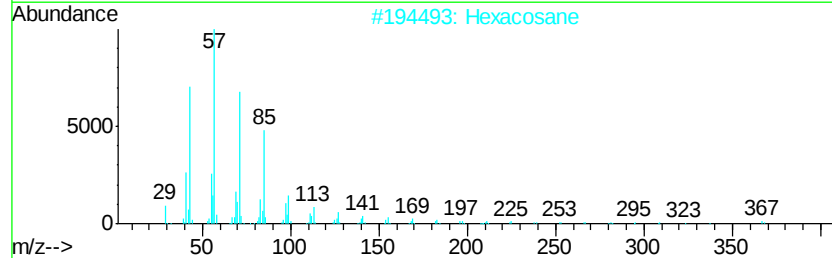
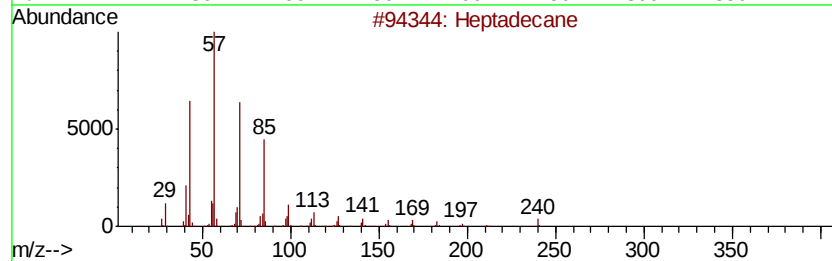
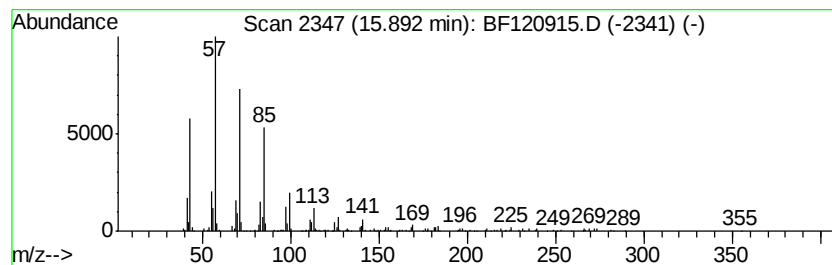
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ClientSampleId :  
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 8 Hexacosane Concentration Rank 11

| R.T.      | EstConc           | Area   | Relative to ISTD | R.T.        |      |
|-----------|-------------------|--------|------------------|-------------|------|
| 15.89     | 4.52 ng           | 297309 | Perylene-d12     | 15.42       |      |
| Hit# of 5 | Tentative ID      | MW     | MolForm          | CAS#        | Qual |
| 1         | Heptadecane       | 240    | C17H36           | 000629-78-7 | 93   |
| 2         | Hexacosane        | 366    | C26H54           | 000630-01-3 | 91   |
| 3         | Octacosane        | 394    | C28H58           | 000630-02-4 | 91   |
| 4         | Heneicosane       | 296    | C21H44           | 000629-94-7 | 90   |
| 5         | Tetratetracontane | 619    | C44H90           | 007098-22-8 | 90   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071720\  
Data File : BF120915.D  
Acq On : 17 Jul 2020 11:33  
Operator : JU/CG  
Sample : L3308-21  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

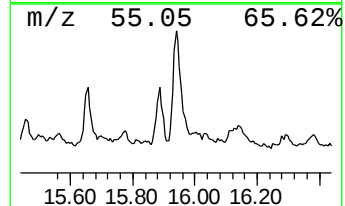
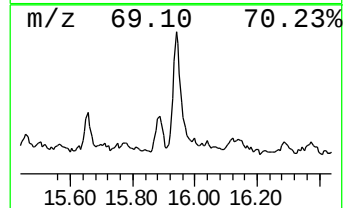
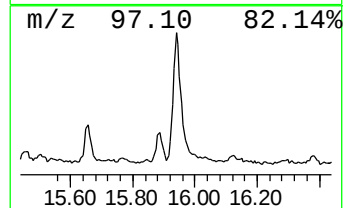
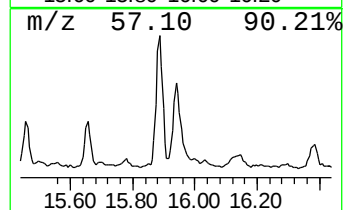
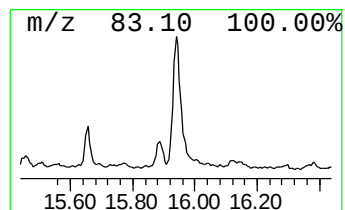
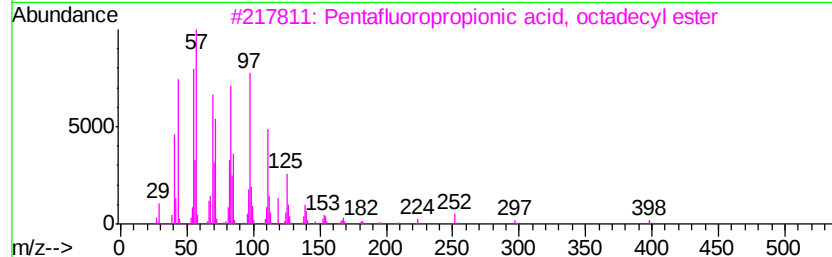
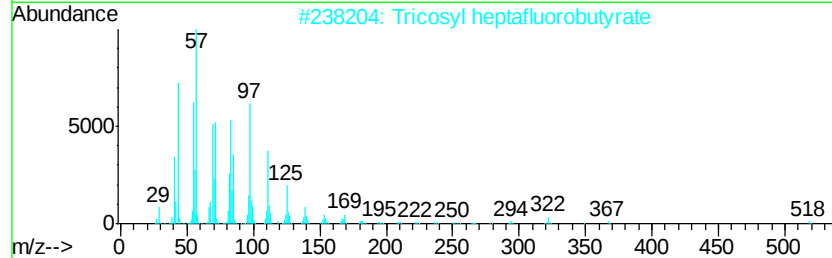
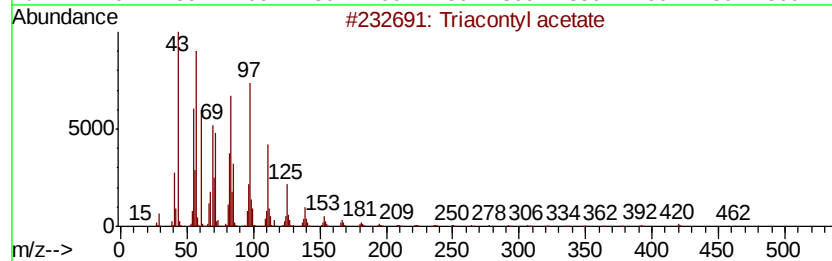
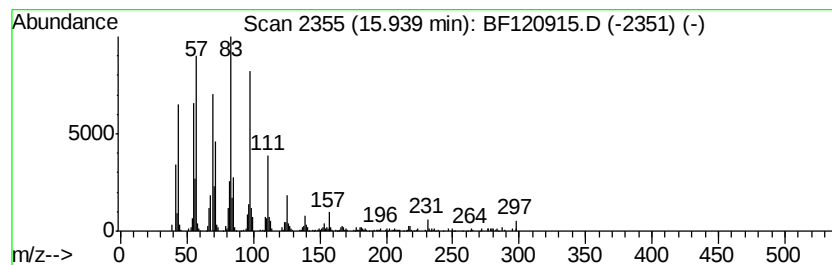
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TIC Integration Parameters: LSCINT.P

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Peak Number 9 Triacontyl acetate Concentration Rank 5

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 15.94 | 7.51 ng | 494509 | Perylene-d12     | 15.42 |

| Hit# of | 5 | Tentative ID                               | MW  | MolForm    | CAS#         | Qual |
|---------|---|--------------------------------------------|-----|------------|--------------|------|
| 1       |   | Triacontyl acetate                         | 480 | C32H64O2   | 041755-58-2  | 64   |
| 2       |   | Tricosyl heptafluorobutyrate               | 536 | C27H47F7O2 | 1000351-83-4 | 64   |
| 3       |   | Pentafluoropropionic acid, octadecyl ester | 416 | C21H37F5O2 | 959261-25-7  | 62   |
| 4       |   | 1-Heptacosanol                             | 396 | C27H56O    | 002004-39-9  | 60   |
| 5       |   | Heptacosyl acetate                         | 438 | C29H58O2   | 1000351-78-2 | 60   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071720\  
Data File : BF120915.D  
Acq On : 17 Jul 2020 11:33  
Operator : JU/CG  
Sample : L3308-21  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

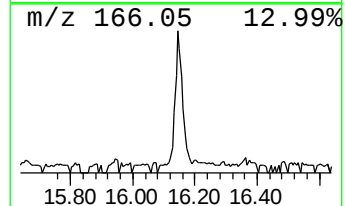
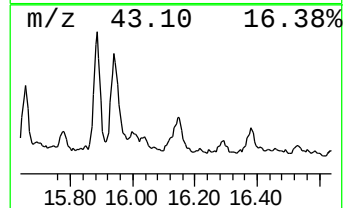
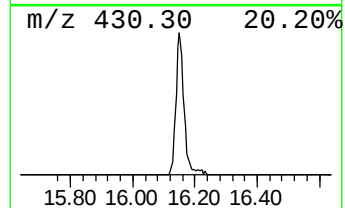
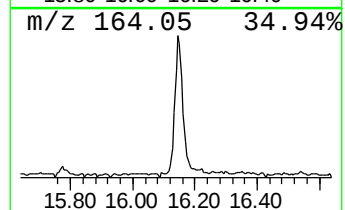
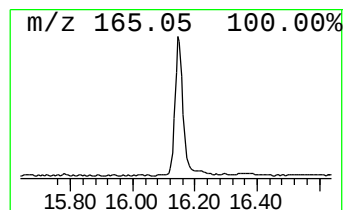
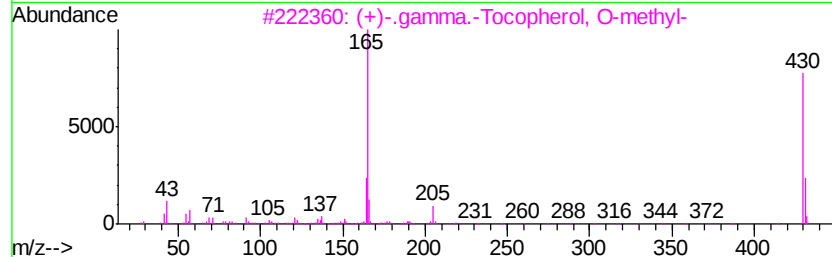
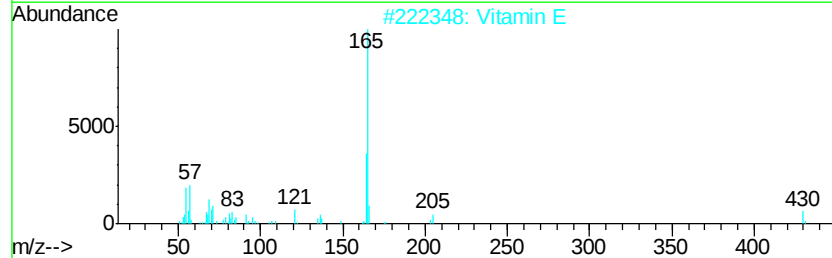
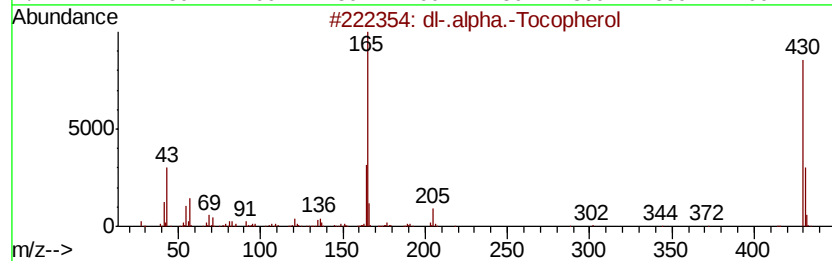
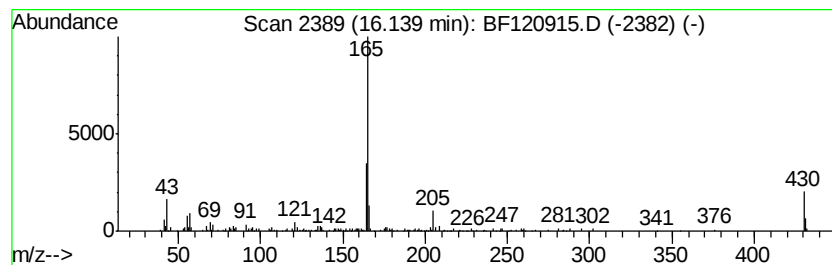
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TIC Integration Parameters: LSCINT.P

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Peak Number 10 dl-.alpha.-Tocopherol Concentration Rank 9

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 16.14 | 5.65 ng | 372058 | Perylene-d12     | 15.42 |

| Hit# of 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|-----------|-------------------------------------|-----|----------|--------------|------|
| 1         | dl-.alpha.-Tocopherol               | 430 | C29H50O2 | 010191-41-0  | 94   |
| 2         | Vitamin E                           | 430 | C29H50O2 | 000059-02-9  | 94   |
| 3         | (+)-.gamma.-Tocopherol, 0-methyl-   | 430 | C29H50O2 | 1000374-72-2 | 91   |
| 4         | 7-Methyl-8-oxo-1,2,3,4-tetrahydr... | 165 | C8H11N3O | 026955-10-2  | 53   |
| 5         | 9-Ethylfluorene                     | 194 | C15H14   | 002294-82-8  | 47   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071720\  
Data File : BF120915.D  
Acq On : 17 Jul 2020 11:33  
Operator : JU/CG  
Sample : L3308-21  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

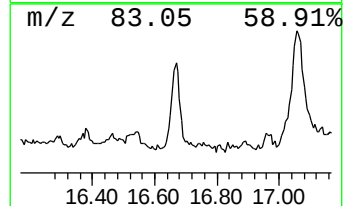
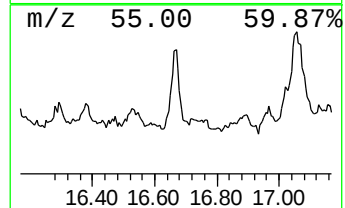
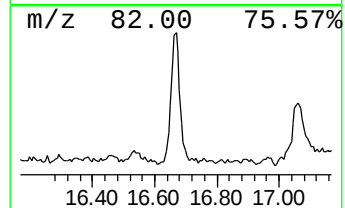
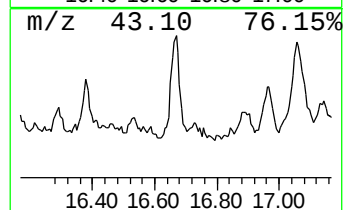
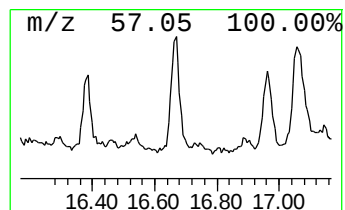
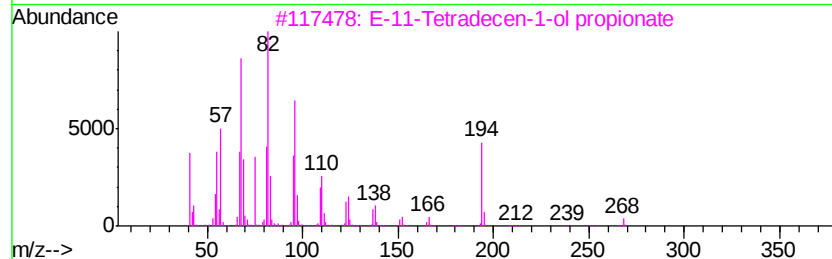
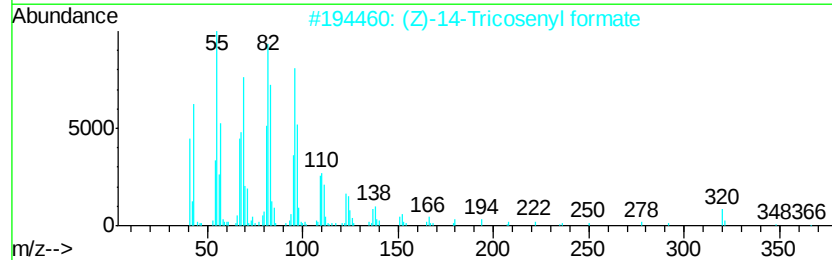
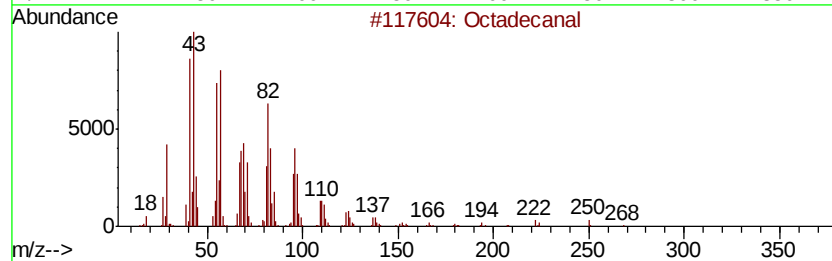
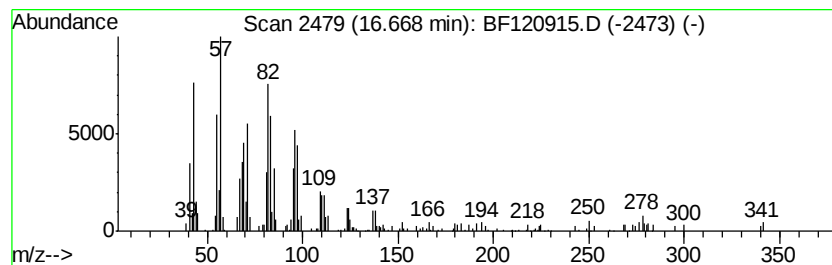
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TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 11 Octadecanal Concentration Rank 16

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 16.67 | 3.66 ng | 240854 | Perylene-d12     | 15.42 |

| Hit# | of | Tentative ID                    | MW  | MolForm  | CAS#         | Qual |
|------|----|---------------------------------|-----|----------|--------------|------|
| 1    | 5  | Octadecanal                     | 268 | C18H36O  | 000638-66-4  | 91   |
| 2    |    | (Z)-14-Tricosenyl formate       | 366 | C24H46O2 | 077899-10-6  | 90   |
| 3    |    | E-11-Tetradecen-1-ol propionate | 268 | C17H32O2 | 1000130-77-2 | 89   |
| 4    |    | Oxirane, hexadecyl-             | 268 | C18H36O  | 007390-81-0  | 83   |
| 5    |    | Z-11-Tetradecen-1-ol propionate | 268 | C17H32O2 | 1000130-77-4 | 70   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071720\  
Data File : BF120915.D  
Acq On : 17 Jul 2020 11:33  
Operator : JU/CG  
Sample : L3308-21  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M  
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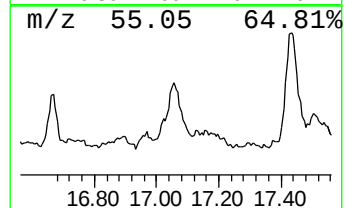
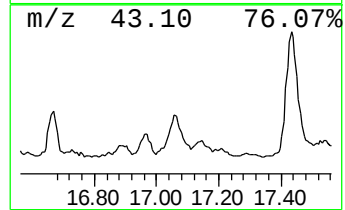
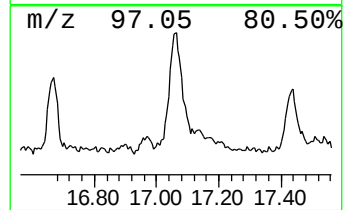
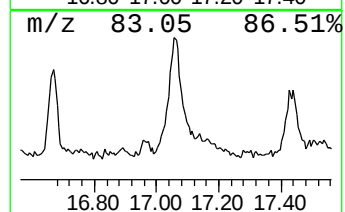
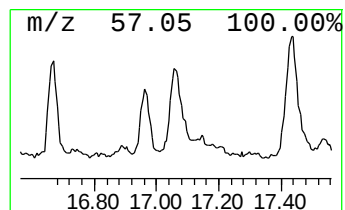
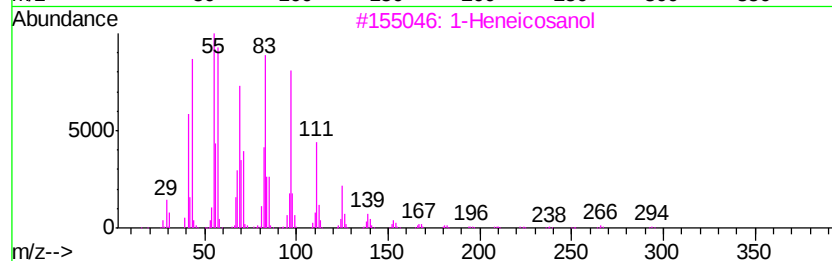
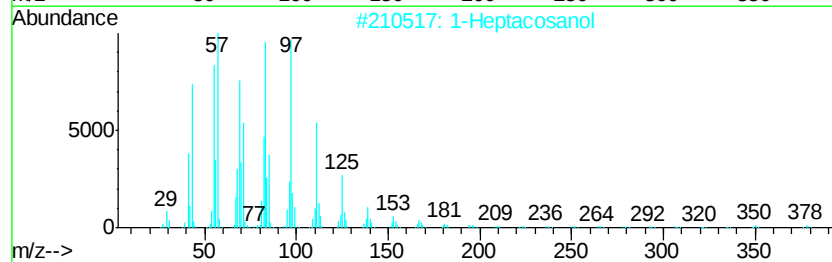
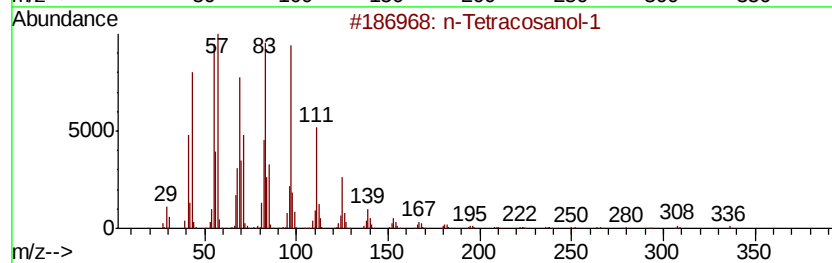
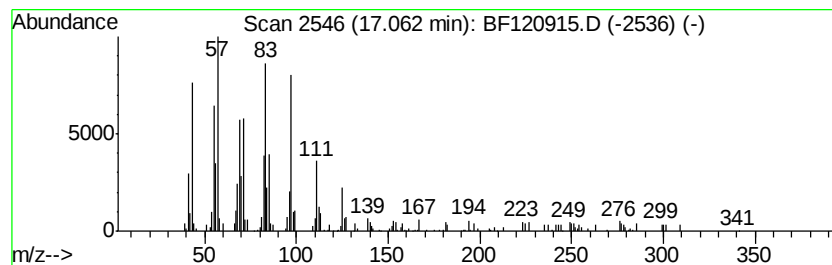
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TIC Integration Parameters: LSCINT.P

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Peak Number 12 n-Tetracosanol-1 Concentration Rank 8

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 17.06 | 5.68 ng | 373926 | Perylene-d12     | 15.42 |

| Hit# | of | Tentative ID      | MW  | MolForm  | CAS#        | Qual |
|------|----|-------------------|-----|----------|-------------|------|
| 1    | 5  | n-Tetracosanol-1  | 354 | C24H50O  | 000506-51-4 | 93   |
| 2    |    | 1-Heptacosanol    | 396 | C27H56O  | 002004-39-9 | 93   |
| 3    |    | 1-Heneicosanol    | 312 | C21H44O  | 015594-90-8 | 93   |
| 4    |    | Octacosanol       | 410 | C28H58O  | 000557-61-9 | 91   |
| 5    |    | Triacetyl acetate | 480 | C32H64O2 | 041755-58-2 | 91   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071720\  
Data File : BF120915.D  
Acq On : 17 Jul 2020 11:33  
Operator : JU/CG  
Sample : L3308-21  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

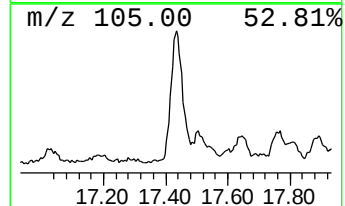
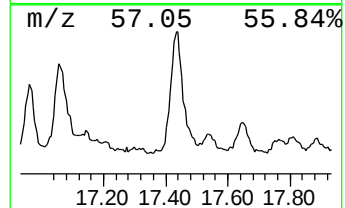
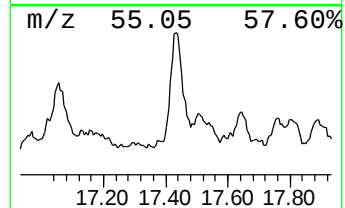
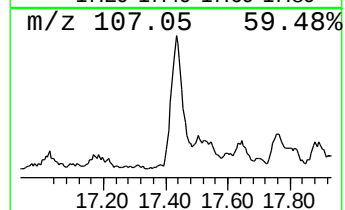
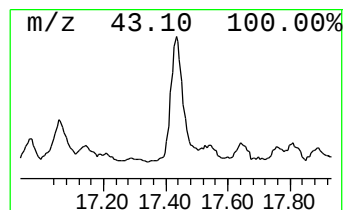
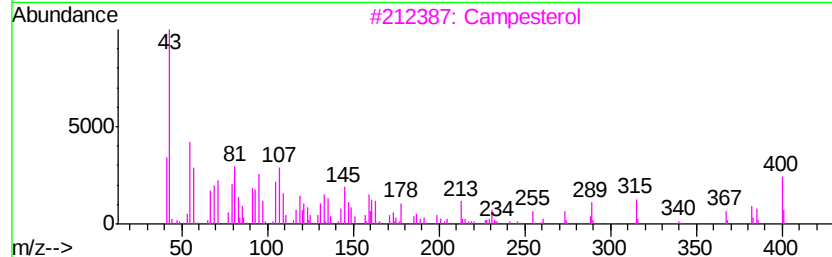
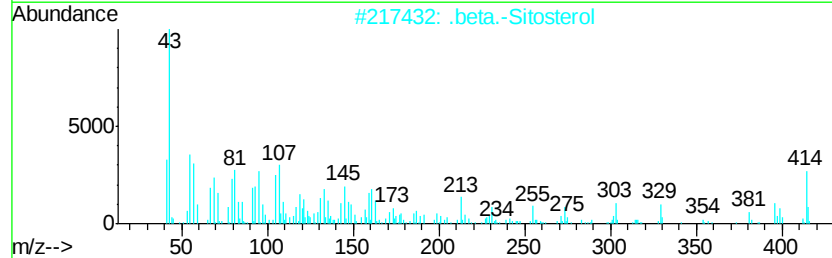
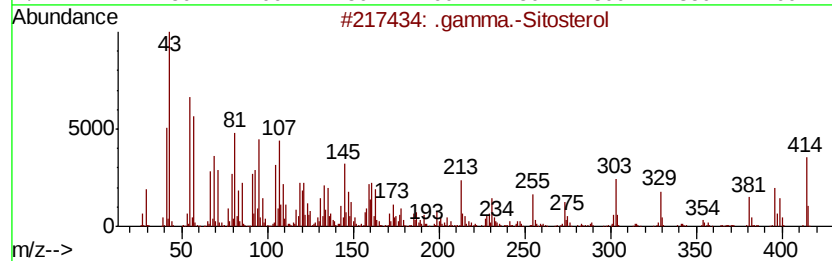
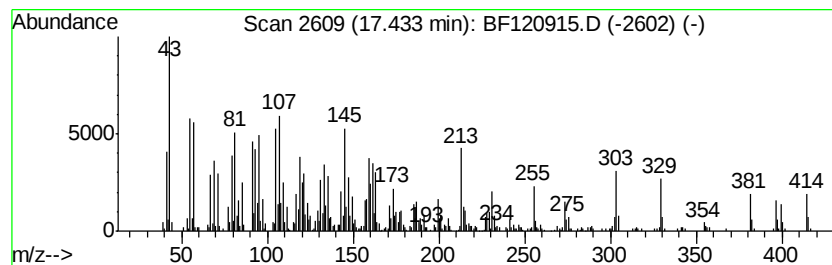
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 13 .gamma.-Sitosterol Concentration Rank 1

| R.T.  | EstConc  | Area    | Relative to ISTD | R.T.  |
|-------|----------|---------|------------------|-------|
| 17.43 | 23.87 ng | 1571280 | Perylene-d12     | 15.42 |

| Hit# | of | Tentative ID                 | MW  | MolForm | CAS#        | Qual |
|------|----|------------------------------|-----|---------|-------------|------|
| 1    | 5  | .gamma.-Sitosterol           | 414 | C29H50O | 000083-47-6 | 99   |
| 2    |    | .beta.-Sitosterol            | 414 | C29H50O | 000083-46-5 | 99   |
| 3    |    | Campesterol                  | 400 | C28H48O | 000474-62-4 | 49   |
| 4    |    | Isocholesterol methyl ether  | 400 | C28H48O | 029944-53-4 | 43   |
| 5    |    | Ergost-5-en-3-ol, (3.beta.)- | 400 | C28H48O | 004651-51-8 | 38   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071720\  
Data File : BF120915.D  
Acq On : 17 Jul 2020 11:33  
Operator : JU/CG  
Sample : L3308-21  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

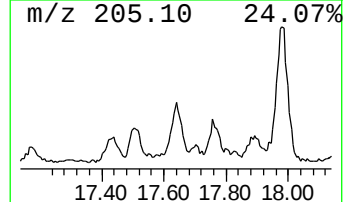
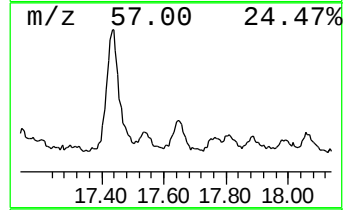
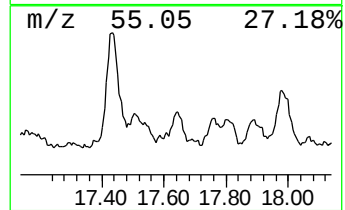
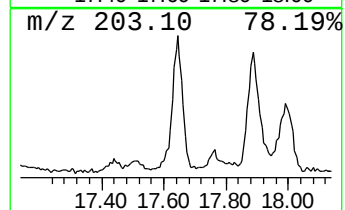
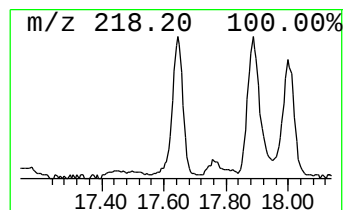
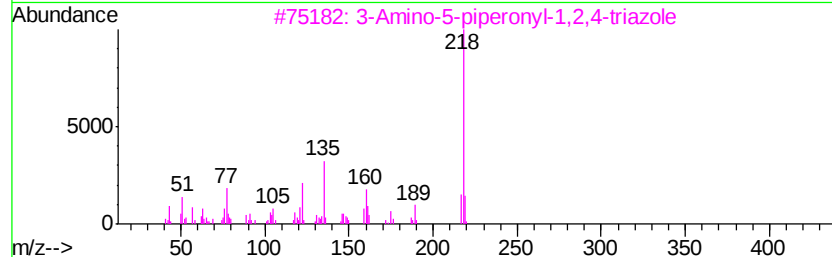
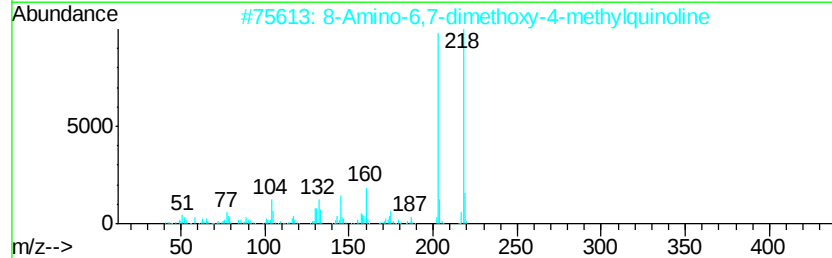
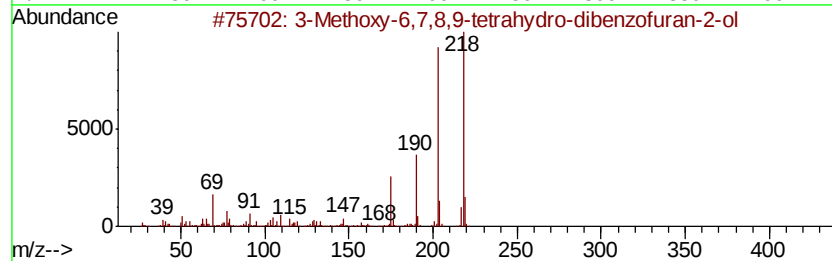
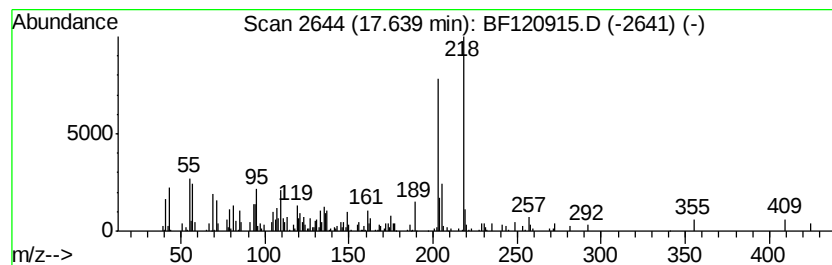
Instrument :  
BNA\_F  
ClientSampleId :  
21

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 14 3-Methoxy-6,7,8,9-tetrahydr... Concentration Rank 14

| R.T.    | EstConc | Area                                | Relative to ISTD | R.T.       |              |      |
|---------|---------|-------------------------------------|------------------|------------|--------------|------|
| 17.64   | 3.94 ng | 259053                              | Perylene-d12     | 15.42      |              |      |
| Hit# of | 5       | Tentative ID                        | MW               | MolForm    | CAS#         | Qual |
| 1       |         | 3-Methoxy-6,7,8,9-tetrahydro-dib... | 218              | C13H14O3   | 1000186-57-9 | 80   |
| 2       |         | 8-Amino-6,7-dimethoxy-4-methylqu... | 218              | C12H14N2O2 | 1000213-07-2 | 64   |
| 3       |         | 3-Amino-5-piperonyl-1,2,4-triazole  | 218              | C10H10N4O2 | 014730-92-8  | 41   |
| 4       |         | Benzo[b]naphtho[2,3-d]furan         | 218              | C16H10O    | 000243-42-5  | 38   |
| 5       |         | Disulfide, diphenyl                 | 218              | C12H10S2   | 000882-33-7  | 38   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071720\  
Data File : BF120915.D  
Acq On : 17 Jul 2020 11:33  
Operator : JU/CG  
Sample : L3308-21  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampled :  
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

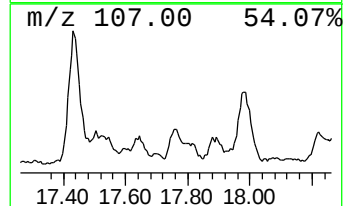
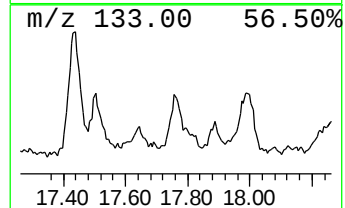
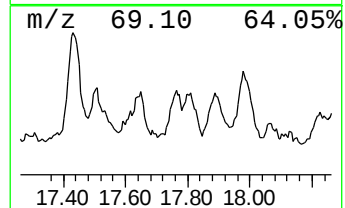
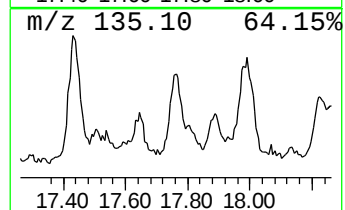
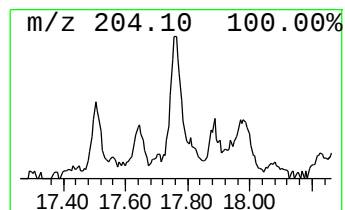
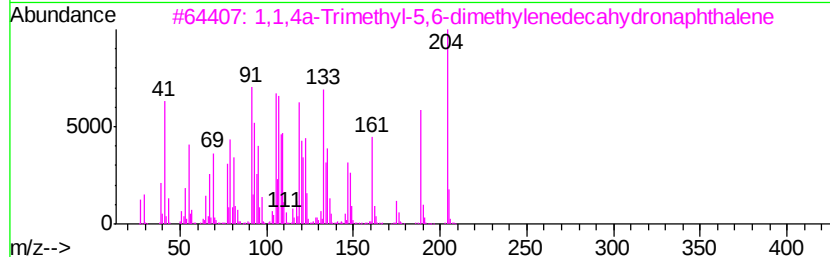
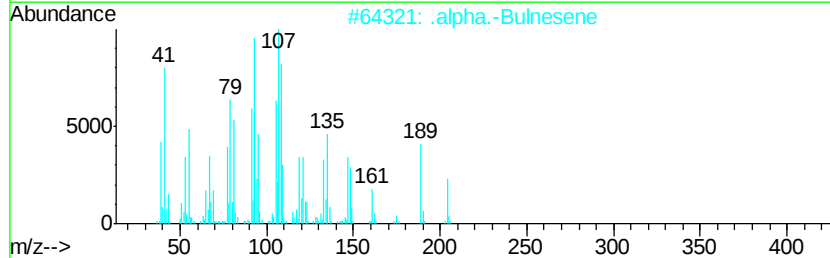
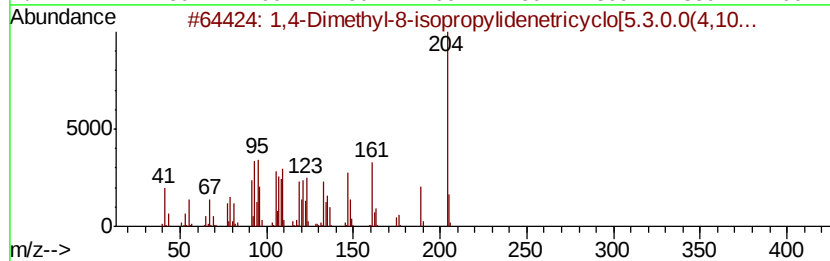
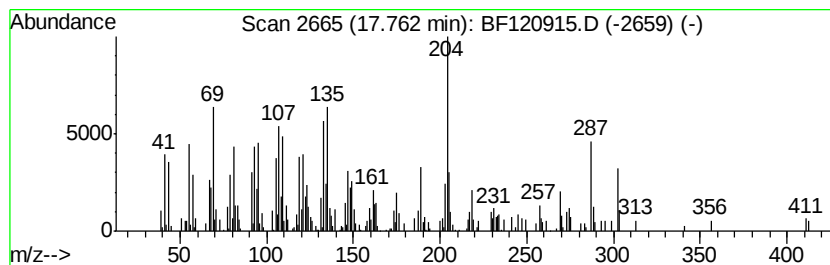
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 15 1,4-Dimethyl-8-isopropylidene... Concentration Rank 10

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 17.76 | 4.58 ng | 301662 | Perylene-d12     | 15.42 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|---------|--------------|------|
| 1    |    |   | 1,4-Dimethyl-8-isopropylidenetri... | 204 | C15H24  | 1000140-07-7 | 52   |
| 2    |    |   | .alpha.-Bulnesene                   | 204 | C15H24  | 1000374-19-9 | 50   |
| 3    |    |   | 1,1,4a-Trimethyl-5,6-dimethylene... | 204 | C15H24  | 1000193-60-8 | 50   |
| 4    |    |   | Azulene, 1,2,3,5,6,7,8,8a-octahy... | 204 | C15H24  | 003691-11-0  | 47   |
| 5    |    |   | 1,2,4,8-Tetramethylbicyclo[6.3.0... | 204 | C15H24  | 137235-51-9  | 43   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071720\  
Data File : BF120915.D  
Acq On : 17 Jul 2020 11:33  
Operator : JU/CG  
Sample : L3308-21  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

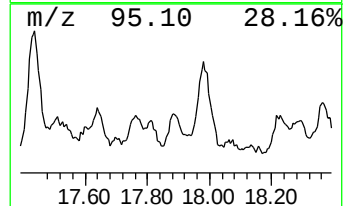
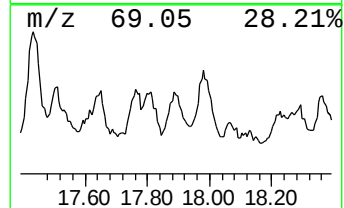
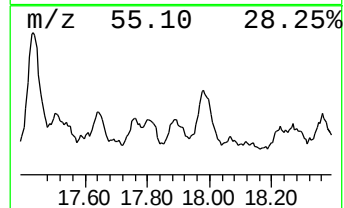
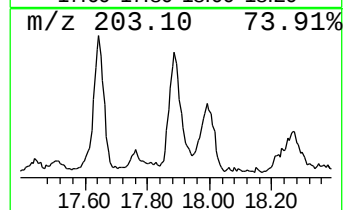
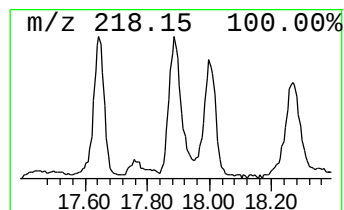
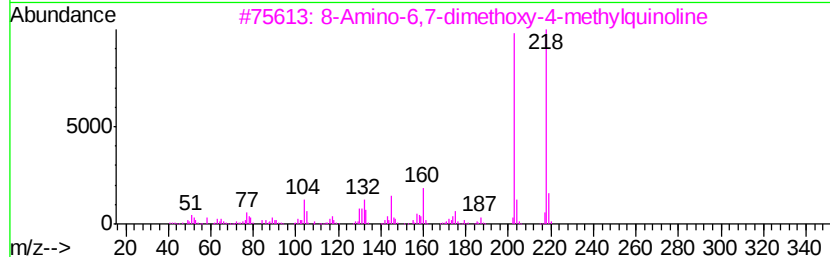
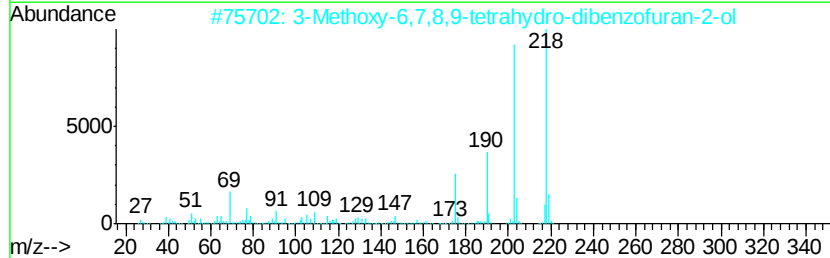
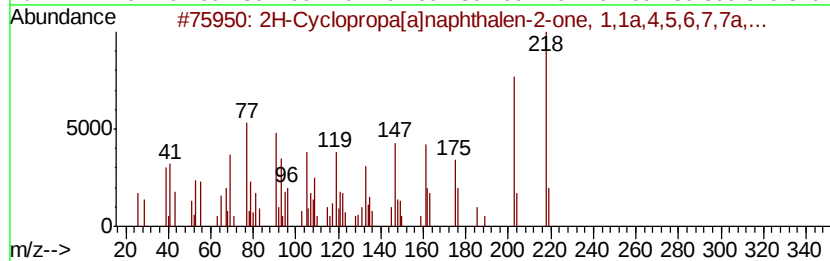
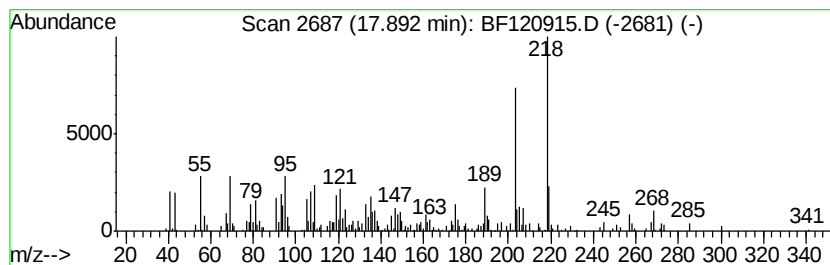
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ClientSampleId :  
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 16 2H-Cyclopropa[a]naphthalen-... Concentration Rank 12

| R.T.    | EstConc                             | Area         | Relative to ISTD | R.T.         |      |      |
|---------|-------------------------------------|--------------|------------------|--------------|------|------|
| 17.89   | 4.48 ng                             | 294539       | Perylene-d12     | 15.42        |      |      |
| Hit# of | 5                                   | Tentative ID | MW               | MolForm      | CAS# | Qual |
| 1       | 2H-Cyclopropa[a]naphthalen-2-one... | 218          | C15H22O          | 006831-17-0  | 68   |      |
| 2       | 3-Methoxy-6,7,8,9-tetrahydro-dib... | 218          | C13H14O3         | 1000186-57-9 | 53   |      |
| 3       | 8-Amino-6,7-dimethoxy-4-methylqu... | 218          | C12H14N2O2       | 1000213-07-2 | 53   |      |
| 4       | 4-Allyl-5-pyridin-3-yl-2,4-dihyd... | 218          | C10H10N4S        | 1000300-40-5 | 50   |      |
| 5       | Pyrene, hexadecahydro-              | 218          | C16H26           | 002435-85-0  | 46   |      |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071720\  
Data File : BF120915.D  
Acq On : 17 Jul 2020 11:33  
Operator : JU/CG  
Sample : L3308-21  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
21

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

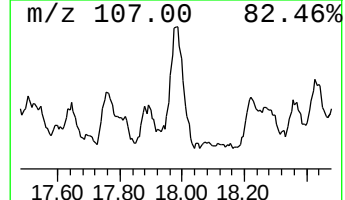
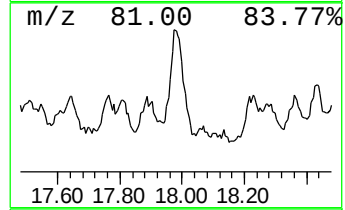
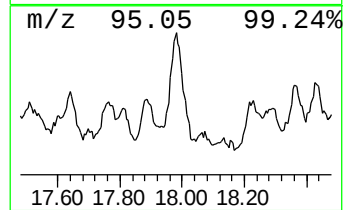
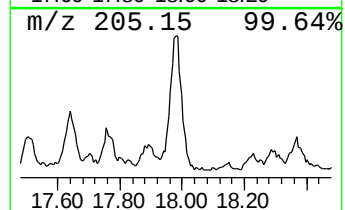
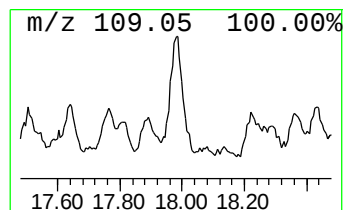
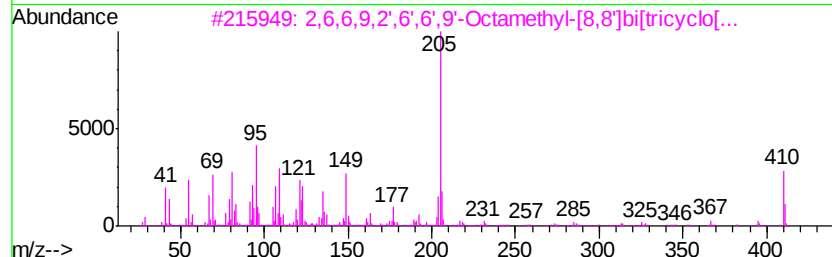
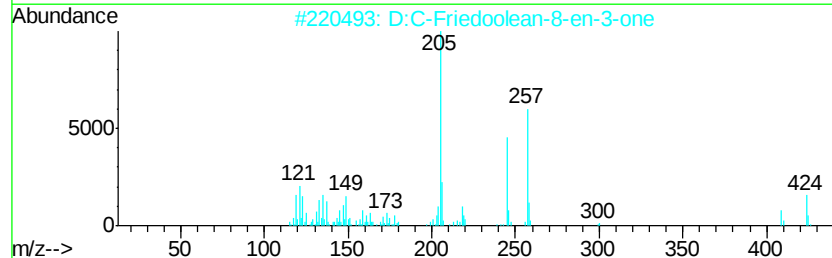
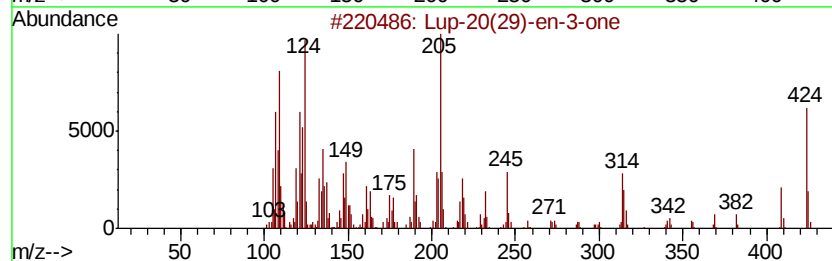
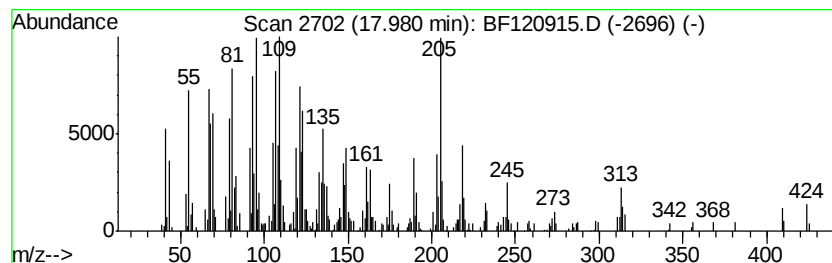
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 17 Lup-20(29)-en-3-one Concentration Rank 3

| R.T.  | EstConc  | Area   | Relative to ISTD | R.T.  |
|-------|----------|--------|------------------|-------|
| 17.98 | 12.61 ng | 830142 | Perylene-d12     | 15.42 |

| Hit# | of | 5 | Tentative ID                         | MW  | MolForm | CAS#         | Qual |
|------|----|---|--------------------------------------|-----|---------|--------------|------|
| 1    |    |   | Lup-20(29)-en-3-one                  | 424 | C30H48O | 001617-70-5  | 64   |
| 2    |    |   | D:C-Friedoolean-8-en-3-one           | 424 | C30H48O | 022611-26-3  | 50   |
| 3    |    |   | 2,6,6,9,2',6',6',9'-Octamethyl-[...] | 410 | C30H50  | 1000189-48-2 | 50   |
| 4    |    |   | 1-Isopropenyl-3-propenylcyclopent... | 150 | C11H18  | 1000192-81-2 | 47   |
| 5    |    |   | 6,10-Dimethyl-3-(1-methylethylid...  | 206 | C15H26  | 069239-71-0  | 42   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071720\  
Data File : BF120915.D  
Acq On : 17 Jul 2020 11:33  
Operator : JU/CG  
Sample : L3308-21  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
21

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

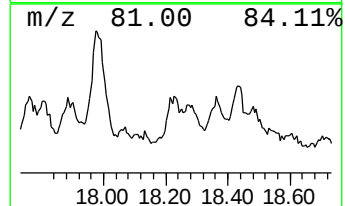
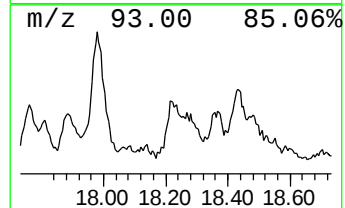
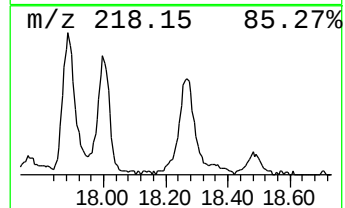
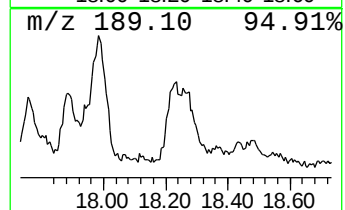
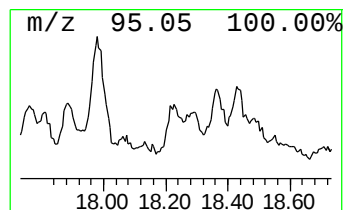
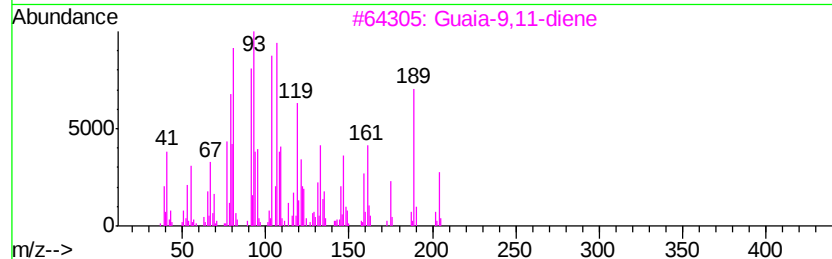
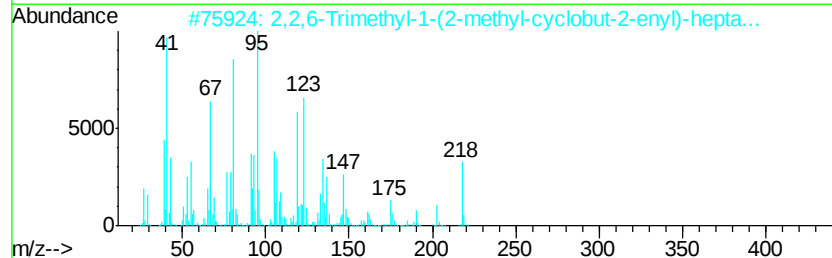
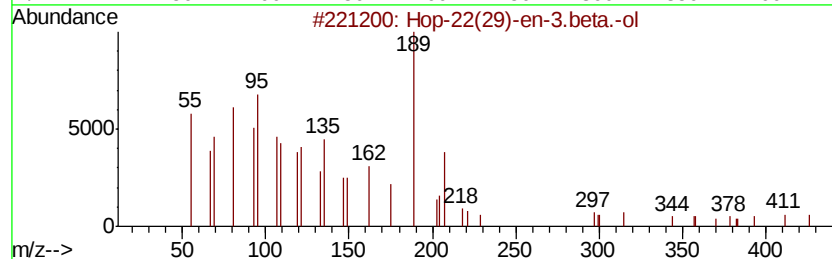
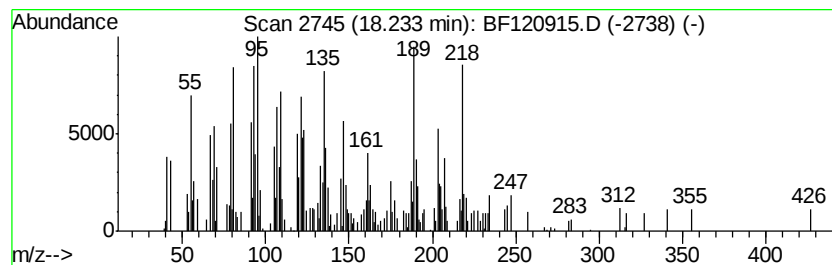
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 18 Hop-22(29)-en-3.beta.-ol Concentration Rank 13

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 18.23 | 4.02 ng | 264612 | Perylene-d12     | 15.42 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#         | Qual |
|------|----|-------------------------------------|-----|---------|--------------|------|
| 1    | 5  | Hop-22(29)-en-3.beta.-ol            | 426 | C30H50O | 058801-23-3  | 70   |
| 2    |    | 2,2,6-Trimethyl-1-(2-methyl-cycl... | 218 | C15H22O | 1000188-72-8 | 50   |
| 3    |    | Guaia-9,11-diene                    | 204 | C15H24  | 1000374-19-8 | 42   |
| 4    |    | Sesquirosefuran                     | 218 | C15H22O | 039007-93-7  | 30   |
| 5    |    | 6-Isopropenyl-4,8a-dimethyl-4a,5... | 218 | C15H22O | 086917-79-5  | 25   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071720\  
Data File : BF120915.D  
Acq On : 17 Jul 2020 11:33  
Operator : JU/CG  
Sample : L3308-21  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
21

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

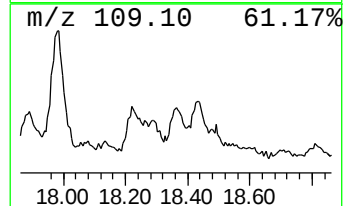
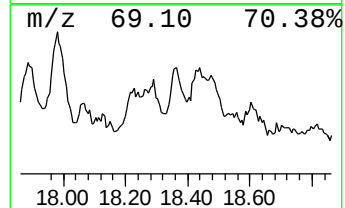
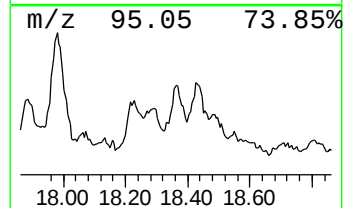
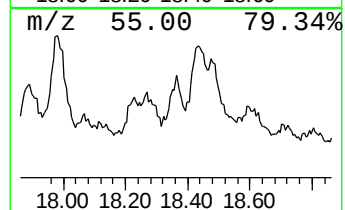
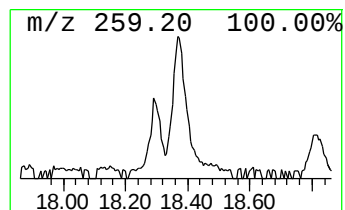
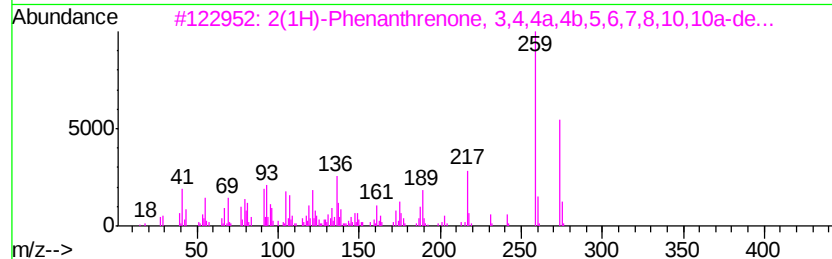
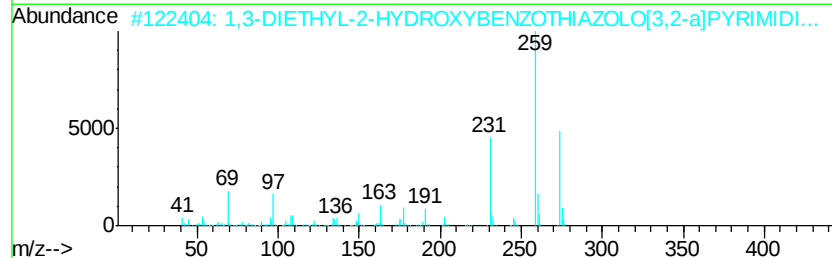
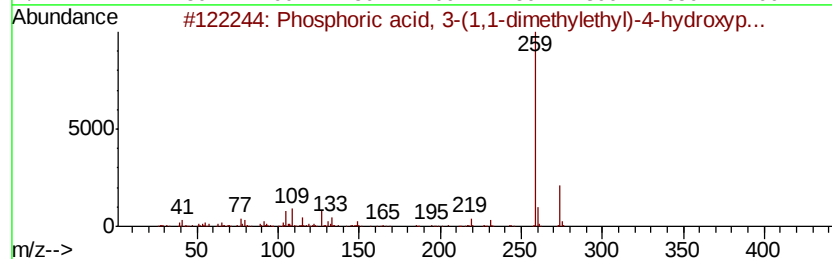
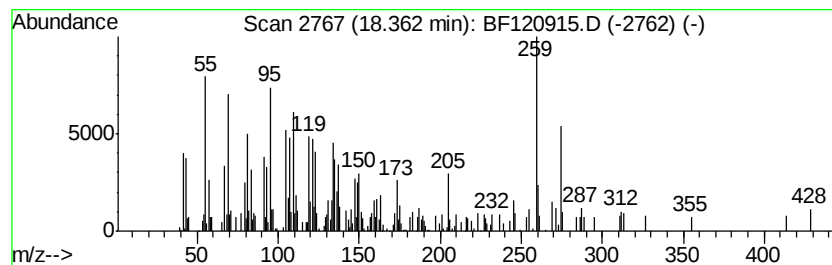
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 19 unknown18.36 Concentration Rank 18

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 18.36 | 3.19 ng | 209647 | Perylene-d12     | 15.42 |

| Hit# | of | Tentative ID                        | MW  | MolForm     | CAS#         | Qual |
|------|----|-------------------------------------|-----|-------------|--------------|------|
| 1    | 5  | Phosphoric acid, 3-(1,1-dimethyl... | 274 | C12H19O5P   | 094420-61-8  | 38   |
| 2    |    | 1,3-DIETHYL-2-HYDROXYBENZOTHAZO...  | 274 | C14H14N2O2S | 1000227-15-3 | 25   |
| 3    |    | 2(1H)-Phenanthrenone, 3,4,4a,4b,... | 274 | C19H30O     | 007715-44-8  | 25   |
| 4    |    | Bi-1-cyclohexen-1-yl, 3,3,3',3',... | 274 | C20H34      | 076993-52-7  | 22   |
| 5    |    | Androst-16-en-3-ol, (3.alpha.,5.... | 274 | C19H30O     | 001153-51-1  | 15   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071720\  
Data File : BF120915.D  
Acq On : 17 Jul 2020 11:33  
Operator : JU/CG  
Sample : L3308-21  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
21

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

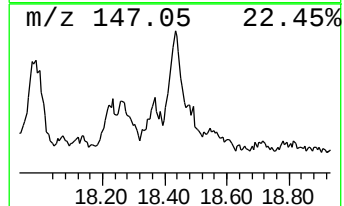
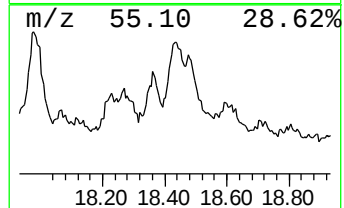
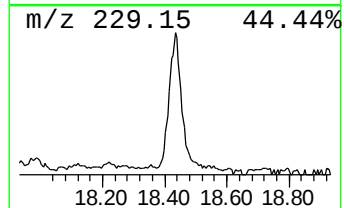
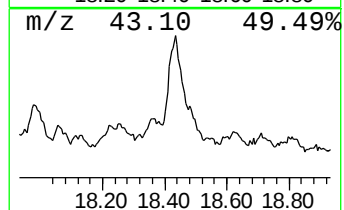
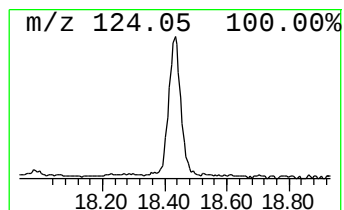
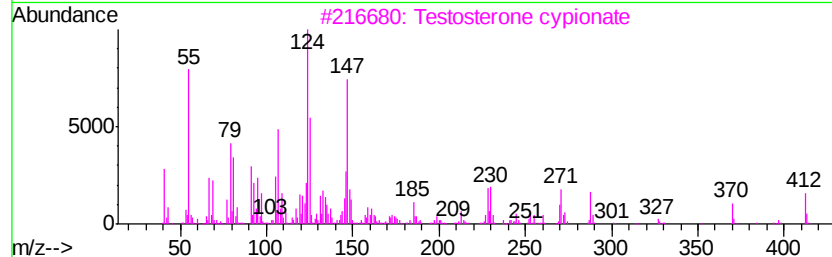
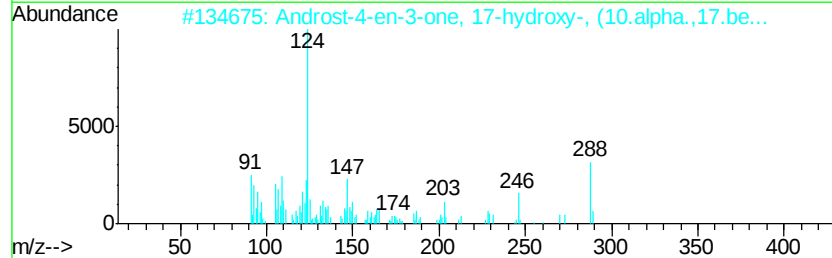
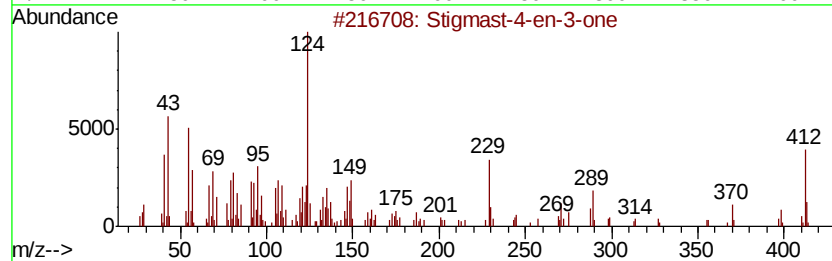
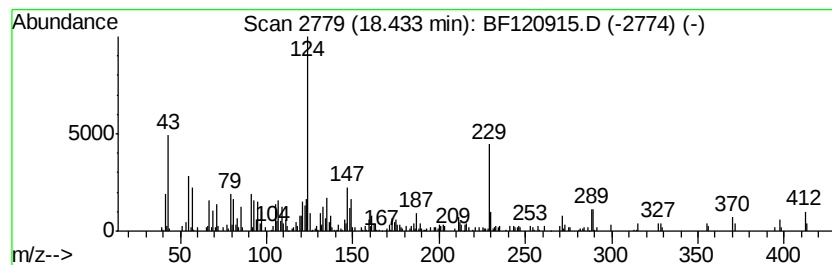
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 20 Stigmast-4-en-3-one Concentration Rank 7

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 18.43 | 5.86 ng | 385692 | Perylene-d12     | 15.42 |

| Hit# | of | Tentative ID                         | MW  | MolForm  | CAS#        | Qual |
|------|----|--------------------------------------|-----|----------|-------------|------|
| 1    | 5  | Stigmast-4-en-3-one                  | 412 | C29H48O  | 001058-61-3 | 78   |
| 2    |    | Androst-4-en-3-one, 17-hydroxy-, ... | 288 | C19H28O2 | 000604-39-7 | 55   |
| 3    |    | Testosterone cypionate               | 412 | C27H40O3 | 000058-20-8 | 47   |
| 4    |    | Orcinol                              | 124 | C7H8O2   | 000504-15-4 | 30   |
| 5    |    | Phenol, 2,6-diamino-                 | 124 | C6H8N2O  | 022440-82-0 | 27   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF071720\  
 Data File : BF120915.D  
 Acq On : 17 Jul 2020 11:33  
 Operator : JU/CG  
 Sample : L3308-21  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 21

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF071620.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  | 11.87 | 3.8 ng  |       | 368115   | 4                     | 11.33 | 1949560 | 20.0 |
| 2-Phenanthrenol, ... | 13.35 | 2.4 ng  |       | 199739   | 5                     | 13.97 | 1693690 | 20.0 |
| 5-Eicosene, (E)-     | 13.82 | 12.9 ng |       | 1094250  | 5                     | 13.97 | 1693690 | 20.0 |
| Heptafluorobutyri... | 14.46 | 9.1 ng  |       | 768255   | 5                     | 13.97 | 1693690 | 20.0 |
| Supraene             | 14.82 | 2.7 ng  |       | 180208   | 6                     | 15.42 | 1316280 | 20.0 |
| Heptadecane          | 15.09 | 6.9 ng  |       | 451662   | 6                     | 15.42 | 1316280 | 20.0 |
| Oxirane, hexadecyl-  | 15.66 | 3.2 ng  |       | 211969   | 6                     | 15.42 | 1316280 | 20.0 |
| Hexacosane           | 15.89 | 4.5 ng  |       | 297309   | 6                     | 15.42 | 1316280 | 20.0 |
| Triacontyl acetate   | 15.94 | 7.5 ng  |       | 494509   | 6                     | 15.42 | 1316280 | 20.0 |
| dl-.alpha.-Tocoph... | 16.14 | 5.7 ng  |       | 372058   | 6                     | 15.42 | 1316280 | 20.0 |
| Octadecanal          | 16.67 | 3.7 ng  |       | 240854   | 6                     | 15.42 | 1316280 | 20.0 |
| n-Tetracosanol-1     | 17.06 | 5.7 ng  |       | 373926   | 6                     | 15.42 | 1316280 | 20.0 |
| .gamma.-Sitosterol   | 17.43 | 23.9 ng |       | 1571280  | 6                     | 15.42 | 1316280 | 20.0 |
| 3-Methoxy-6,7,8,9... | 17.64 | 3.9 ng  |       | 259053   | 6                     | 15.42 | 1316280 | 20.0 |
| 1,4-Dimethyl-8-is... | 17.76 | 4.6 ng  |       | 301662   | 6                     | 15.42 | 1316280 | 20.0 |
| 2H-Cyclopropa[a]n... | 17.89 | 4.5 ng  |       | 294539   | 6                     | 15.42 | 1316280 | 20.0 |
| Lup-20(29)-en-3-one  | 17.98 | 12.6 ng |       | 830142   | 6                     | 15.42 | 1316280 | 20.0 |
| Hop-22(29)-en-3.b... | 18.23 | 4.0 ng  |       | 264612   | 6                     | 15.42 | 1316280 | 20.0 |
| unknown18.36         | 18.36 | 3.2 ng  |       | 209647   | 6                     | 15.42 | 1316280 | 20.0 |
| Stigmast-4-en-3-one  | 18.43 | 5.9 ng  |       | 385692   | 6                     | 15.42 | 1316280 | 20.0 |