

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF071218\  
 Data File : BF107342.D  
 Acq On : 12 Jul 2018 16:42  
 Operator : JU/SJ  
 Sample : J3930-01  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 NYS-RBR-200030

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-BF061918.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         | 5.166       | 477           | 481         | 500          | rBB      | 149930         | 215503        | 13.53%          | 1.300%        |
| 2         | 5.572       | 547           | 550         | 573          | rBV      | 1214906        | 1333913       | 83.73%          | 8.046%        |
| 3         | 6.578       | 717           | 721         | 739          | rBV      | 1195587        | 1382695       | 86.79%          | 8.340%        |
| 4         | 6.707       | 739           | 743         | 747          | rBV      | 1389979        | 1340530       | 84.15%          | 8.086%        |
| 5         | 6.925       | 777           | 780         | 787          | rBV      | 469258         | 428106        | 26.87%          | 2.582%        |
| 6         | 7.084       | 803           | 807         | 811          | rBV      | 1201763        | 1096505       | 68.83%          | 6.614%        |
| 7         | 7.495       | 873           | 877         | 887          | rBV      | 839610         | 907001        | 56.93%          | 5.471%        |
| 8         | 8.213       | 995           | 999         | 1021         | rVB      | 615023         | 559909        | 35.15%          | 3.377%        |
| 9         | 9.289       | 1177          | 1182        | 1185         | rBV      | 1719182        | 1593075       | 100.00%         | 9.609%        |
| 10        | 9.683       | 1245          | 1249        | 1258         | rVB      | 324677         | 267869        | 16.81%          | 1.616%        |
| 11        | 9.977       | 1295          | 1299        | 1310         | rVB      | 672672         | 620157        | 38.93%          | 3.741%        |
| 12        | 10.083      | 1314          | 1317        | 1319         | rVV      | 41750          | 34883         | 2.19%           | 0.210%        |
| 13        | 10.419      | 1371          | 1374        | 1382         | rBV2     | 34929          | 37525         | 2.36%           | 0.226%        |
| 14        | 10.777      | 1431          | 1435        | 1444         | rBV      | 966863         | 955802        | 60.00%          | 5.765%        |
| 15        | 10.942      | 1460          | 1463        | 1466         | rBV      | 14096          | 16826         | 1.06%           | 0.101%        |
| 16        | 11.083      | 1484          | 1487        | 1491         | rBV4     | 32964          | 51878         | 3.26%           | 0.313%        |
| 17        | 11.477      | 1550          | 1554        | 1556         | rBV      | 601455         | 595082        | 37.35%          | 3.589%        |
| 18        | 11.495      | 1556          | 1557        | 1560         | rVB      | 76605          | 55158         | 3.46%           | 0.333%        |
| 19        | 11.901      | 1622          | 1626        | 1630         | rVB      | 22180          | 24210         | 1.52%           | 0.146%        |
| 20        | 11.977      | 1637          | 1639        | 1642         | rBV2     | 14996          | 17959         | 1.13%           | 0.108%        |
| 21        | 12.007      | 1642          | 1644        | 1647         | rVB3     | 17953          | 16567         | 1.04%           | 0.100%        |
| 22        | 12.095      | 1655          | 1659        | 1661         | rBV4     | 20454          | 28127         | 1.77%           | 0.170%        |
| 23        | 12.266      | 1683          | 1688        | 1692         | rBV4     | 18879          | 32179         | 2.02%           | 0.194%        |
| 24        | 12.318      | 1695          | 1697        | 1703         | rVB5     | 15764          | 23185         | 1.46%           | 0.140%        |
| 25        | 12.418      | 1709          | 1714        | 1717         | rBV4     | 28623          | 30813         | 1.93%           | 0.186%        |
| 26        | 12.477      | 1721          | 1724        | 1727         | rVV      | 41024          | 35646         | 2.24%           | 0.215%        |
| 27        | 12.530      | 1730          | 1733        | 1736         | rVB2     | 20682          | 23238         | 1.46%           | 0.140%        |
| 28        | 12.613      | 1744          | 1747        | 1752         | rBV2     | 12560          | 21775         | 1.37%           | 0.131%        |
| 29        | 12.695      | 1758          | 1761        | 1764         | rBV      | 159231         | 136687        | 8.58%           | 0.824%        |
| 30        | 12.724      | 1764          | 1766        | 1769         | rVB2     | 53963          | 47220         | 2.96%           | 0.285%        |
| 31        | 12.795      | 1774          | 1778        | 1782         | rBV      | 93294          | 91907         | 5.77%           | 0.554%        |
| 32        | 12.877      | 1789          | 1792        | 1794         | rBV      | 31709          | 32464         | 2.04%           | 0.196%        |
| 33        | 12.907      | 1794          | 1797        | 1798         | rVV2     | 27896          | 24667         | 1.55%           | 0.149%        |
| 34        | 12.930      | 1798          | 1801        | 1805         | rVB      | 149055         | 125918        | 7.90%           | 0.759%        |

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Sample : J3930-01  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
NYS-RBR-200030

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-BF061918.M  
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 35 | 13.060 | 1819 | 1823 | 1826 | rBV  | 1527057 | 1412154 | 88.64% | 8.518% |
| 36 | 13.148 | 1833 | 1838 | 1843 | rBV3 | 13541   | 23517   | 1.48%  | 0.142% |
| 37 | 13.260 | 1850 | 1857 | 1860 | rBV2 | 43629   | 52167   | 3.27%  | 0.315% |
| 38 | 13.571 | 1907 | 1910 | 1913 | rVB  | 32856   | 28747   | 1.80%  | 0.173% |
| 39 | 13.601 | 1913 | 1915 | 1918 | rVB  | 27121   | 24674   | 1.55%  | 0.149% |
| 40 | 13.777 | 1942 | 1945 | 1949 | rVB  | 18913   | 19639   | 1.23%  | 0.118% |
| 41 | 13.936 | 1969 | 1972 | 1978 | rBV2 | 119728  | 151036  | 9.48%  | 0.911% |
| 42 | 13.983 | 1978 | 1980 | 1984 | rVB2 | 17572   | 17961   | 1.13%  | 0.108% |
| 43 | 14.054 | 1987 | 1992 | 1993 | rBV4 | 22931   | 26551   | 1.67%  | 0.160% |
| 44 | 14.071 | 1993 | 1995 | 1998 | rVB  | 33946   | 30027   | 1.88%  | 0.181% |
| 45 | 14.136 | 2000 | 2006 | 2008 | rVV2 | 587779  | 662129  | 41.56% | 3.994% |
| 46 | 14.160 | 2008 | 2010 | 2014 | rVB  | 94084   | 80908   | 5.08%  | 0.488% |
| 47 | 14.248 | 2022 | 2025 | 2029 | rBV2 | 38433   | 48232   | 3.03%  | 0.291% |
| 48 | 14.560 | 2074 | 2078 | 2081 | rBV  | 249897  | 276195  | 17.34% | 1.666% |
| 49 | 14.654 | 2092 | 2094 | 2096 | rBV  | 23014   | 24502   | 1.54%  | 0.148% |
| 50 | 14.736 | 2104 | 2108 | 2111 | rBV2 | 57052   | 63853   | 4.01%  | 0.385% |
| 51 | 14.877 | 2129 | 2132 | 2136 | rVB2 | 63554   | 79637   | 5.00%  | 0.480% |
| 52 | 14.959 | 2142 | 2146 | 2152 | rVB2 | 77379   | 109855  | 6.90%  | 0.663% |
| 53 | 15.224 | 2185 | 2191 | 2197 | rBV2 | 130264  | 255222  | 16.02% | 1.539% |
| 54 | 15.271 | 2197 | 2199 | 2205 | rVV6 | 12353   | 23414   | 1.47%  | 0.141% |
| 55 | 15.330 | 2207 | 2209 | 2213 | rVB  | 18177   | 20422   | 1.28%  | 0.123% |
| 56 | 15.542 | 2241 | 2245 | 2249 | rVB  | 49700   | 56834   | 3.57%  | 0.343% |
| 57 | 15.607 | 2252 | 2256 | 2263 | rBV2 | 73770   | 133755  | 8.40%  | 0.807% |
| 58 | 15.677 | 2263 | 2268 | 2279 | rVB  | 432179  | 602831  | 37.84% | 3.636% |
| 59 | 16.077 | 2332 | 2336 | 2342 | rVB  | 47313   | 74610   | 4.68%  | 0.450% |
| 60 | 16.283 | 2367 | 2371 | 2375 | rVB6 | 13694   | 20337   | 1.28%  | 0.123% |
| 61 | 17.753 | 2616 | 2621 | 2629 | rBV2 | 24561   | 55204   | 3.47%  | 0.333% |

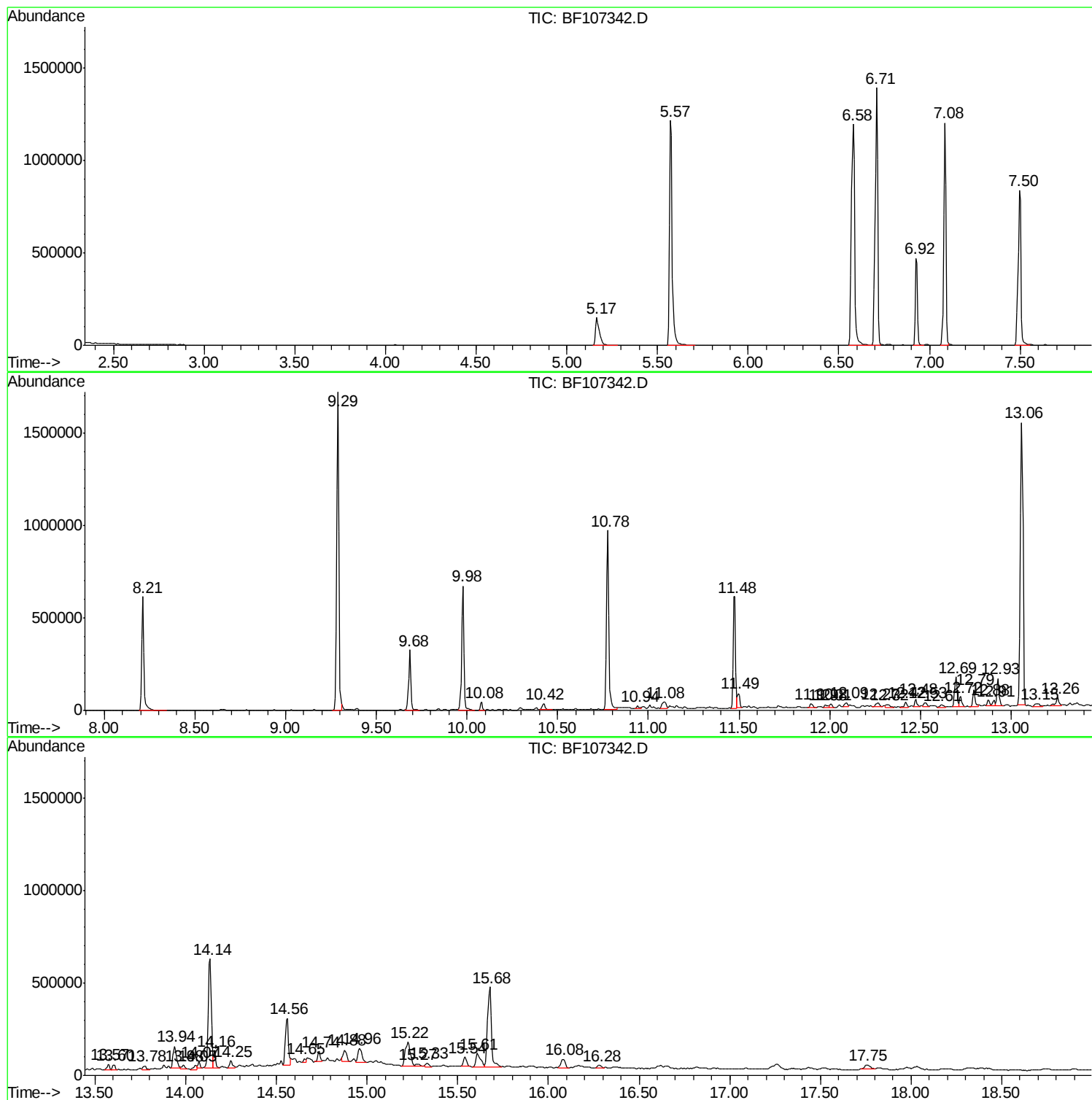
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Sample : J3930-01  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
NYS-RBR-200030

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.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\BF071218\  
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Sample : J3930-01  
Misc :  
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Instrument :  
BNA\_F  
ClientSampleId :  
NYS-RBR-200030

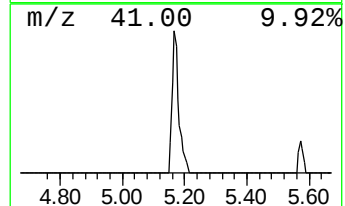
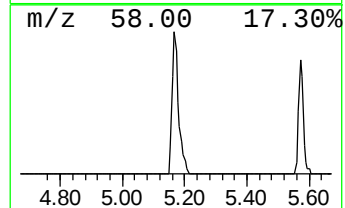
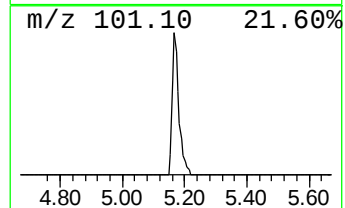
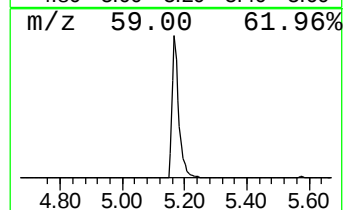
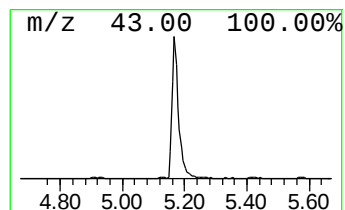
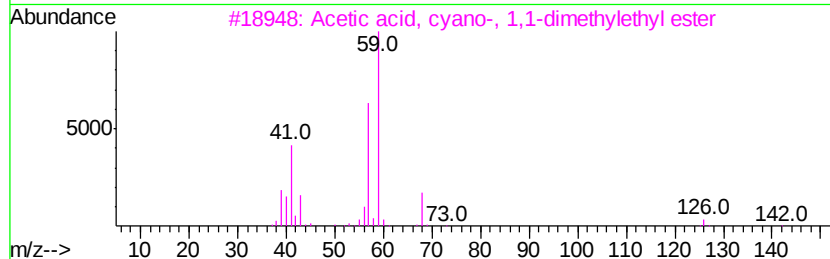
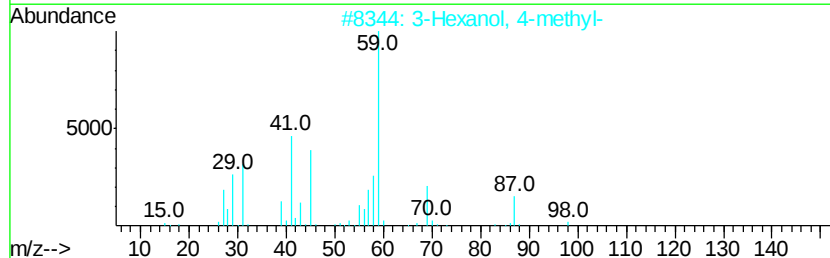
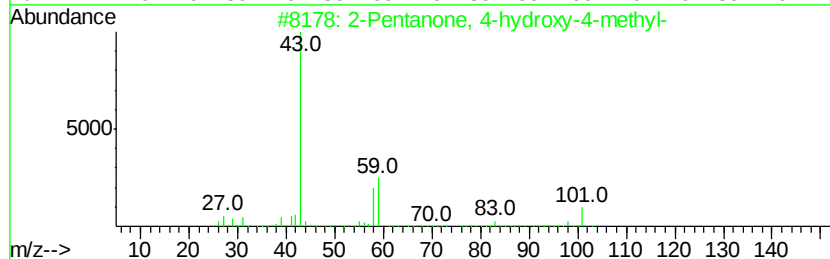
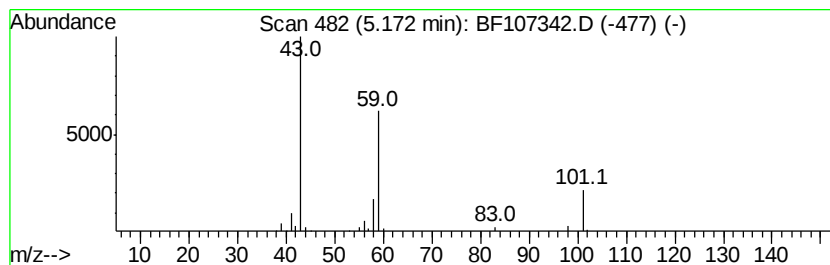
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

| R.T. | EstConc  | Area   | Relative to ISTD       | R.T. |
|------|----------|--------|------------------------|------|
| 5.17 | 10.07 ng | 215503 | 1,4-Dichlorobenzene-d4 | 6.93 |

| Hit# | of | 5 | Tentative ID                         | MW  | MolForm  | CAS#        | Qual |
|------|----|---|--------------------------------------|-----|----------|-------------|------|
| 1    |    |   | 2-Pentanone, 4-hydroxy-4-methyl-     | 116 | C6H12O2  | 000123-42-2 | 64   |
| 2    |    |   | 3-Hexanol, 4-methyl-                 | 116 | C7H16O   | 000615-29-2 | 28   |
| 3    |    |   | Acetic acid, cyano-, 1,1-dimethyl... | 141 | C7H11NO2 | 001116-98-9 | 17   |
| 4    |    |   | 2,3-Butanedione, monooxime           | 101 | C4H7NO2  | 000057-71-6 | 9    |
| 5    |    |   | Butane, 1-ethoxy-                    | 102 | C6H14O   | 000628-81-9 | 9    |



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Misc :  
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Instrument :  
BNA\_F  
ClientSampleId :  
NYS-RBR-200030

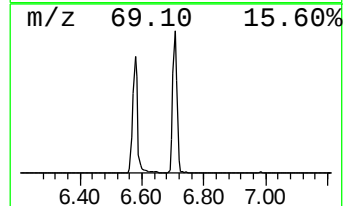
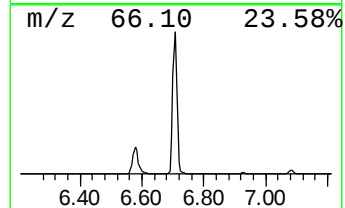
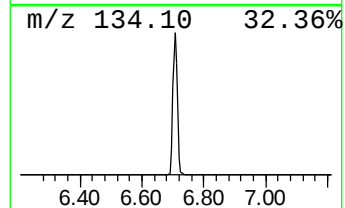
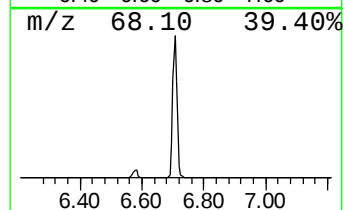
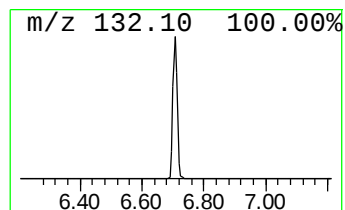
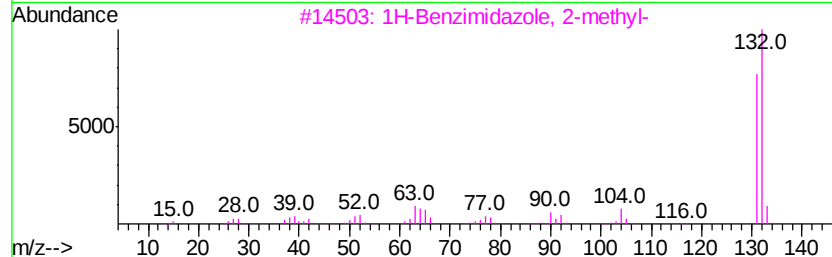
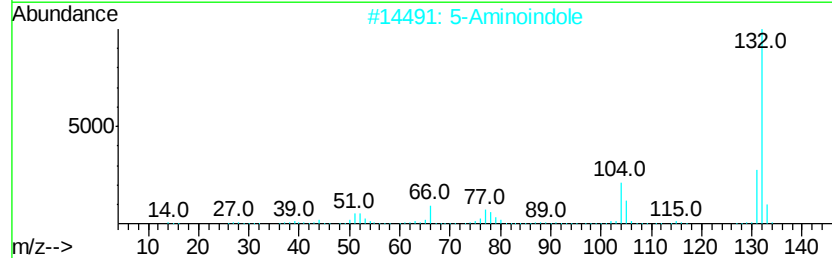
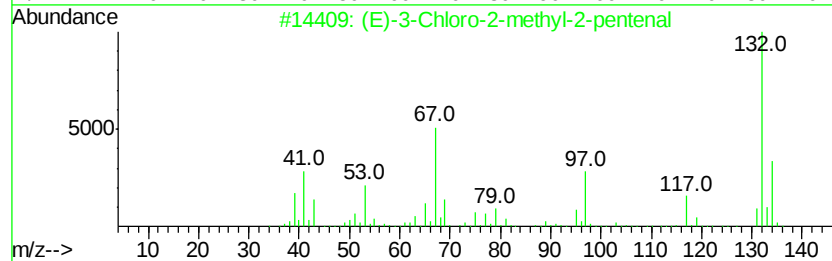
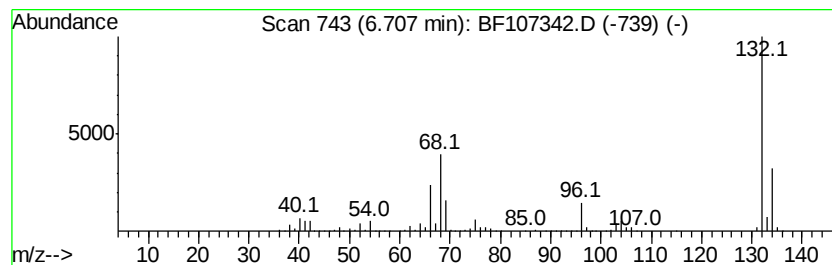
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 2 unknown6.71 Concentration Rank 1

| R.T. | EstConc  | Area    | Relative to ISTD       | R.T. |
|------|----------|---------|------------------------|------|
| 6.71 | 62.63 ng | 1340530 | 1,4-Dichlorobenzene-d4 | 6.93 |

| Hit# | of | Tentative ID                     | MW  | MolForm   | CAS#        | Qual |
|------|----|----------------------------------|-----|-----------|-------------|------|
| 1    | 5  | (E)-3-Chloro-2-methyl-2-pentenal | 132 | C6H9ClO   | 031357-76-3 | 16   |
| 2    |    | 5-Aminoindole                    | 132 | C8H8N2    | 005192-03-0 | 12   |
| 3    |    | 1H-Benzimidazole, 2-methyl-      | 132 | C8H8N2    | 000615-15-6 | 10   |
| 4    |    | 5-Fluoro-2-chloropyrimidine      | 132 | C4H2ClFN2 | 062802-42-0 | 9    |
| 5    |    | 4-Chloro-2-fluoro-pyrimidine     | 132 | C4H2ClFN2 | 051422-00-5 | 9    |



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ALS Vial : 14 Sample Multiplier: 1

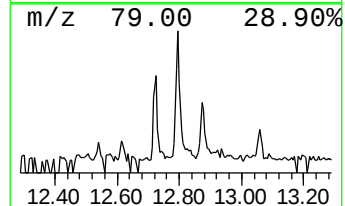
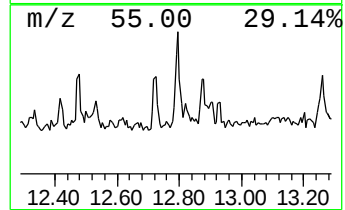
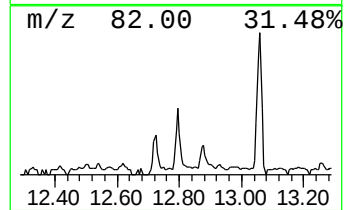
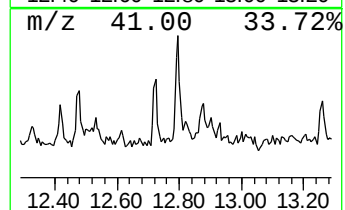
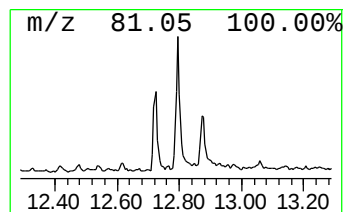
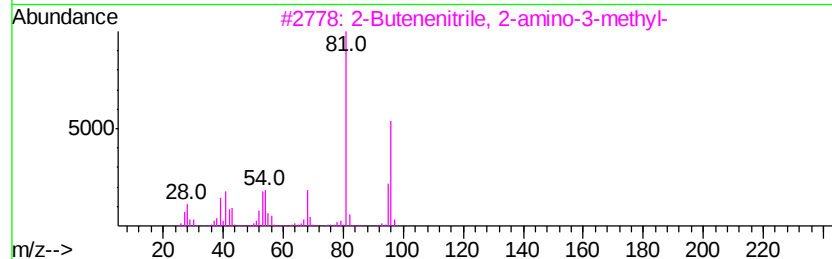
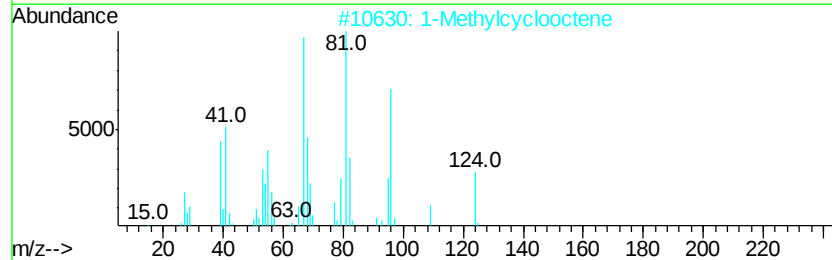
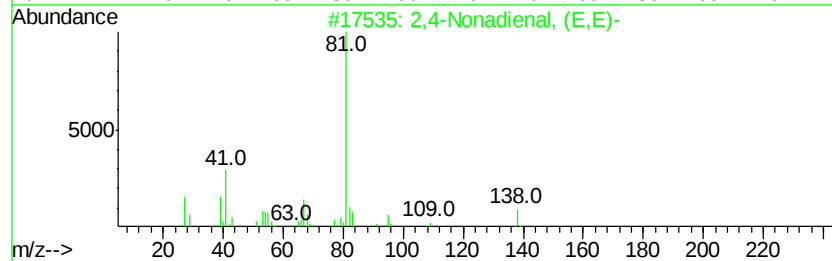
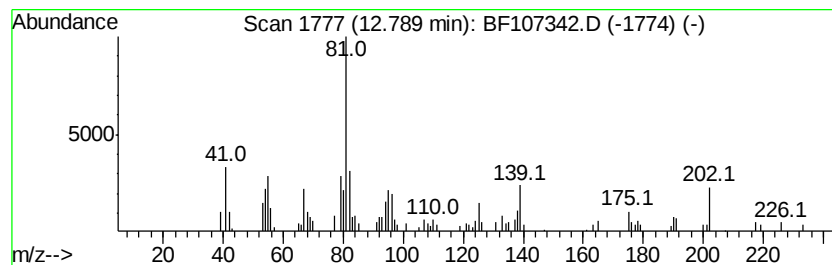
Instrument :  
BNA\_F  
ClientSampleId :  
NYS-RBR-200030

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 4 unknown12.79 Concentration Rank 7

| R.T.  | EstConc                            | Area  | Relative to ISTD |     | R.T.    |              |      |
|-------|------------------------------------|-------|------------------|-----|---------|--------------|------|
| 12.79 | 3.09 ng                            | 91907 | Phenanthrene-d10 |     | 11.48   |              |      |
| Hit#  | of                                 | 5     | Tentative ID     | MW  | MolForm | CAS#         | Qual |
| 1     | 2,4-Nonadienal, (E,E)-             |       |                  | 138 | C9H14O  | 005910-87-2  | 46   |
| 2     | 1-Methylcyclooctene                |       |                  | 124 | C9H16   | 000933-11-9  | 43   |
| 3     | 2-Butenenitrile, 2-amino-3-methyl- |       |                  | 96  | C5H8N2  | 1000196-28-0 | 43   |
| 4     | 3,5-Dimethylcyclopentene           |       |                  | 96  | C7H12   | 007459-71-4  | 43   |
| 5     | 2,4-Nonadienal                     |       |                  | 138 | C9H14O  | 006750-03-4  | 43   |



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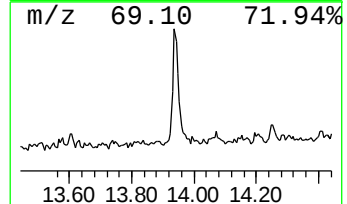
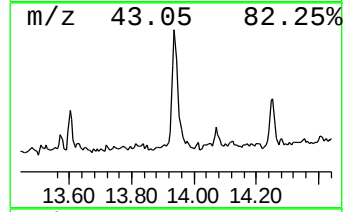
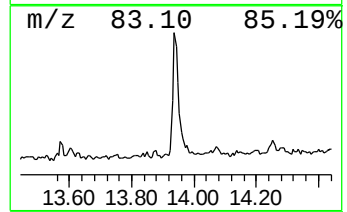
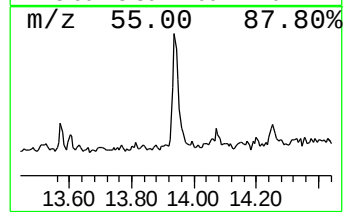
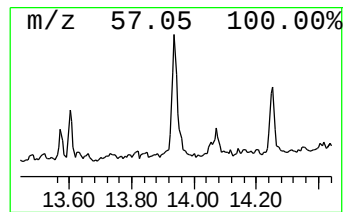
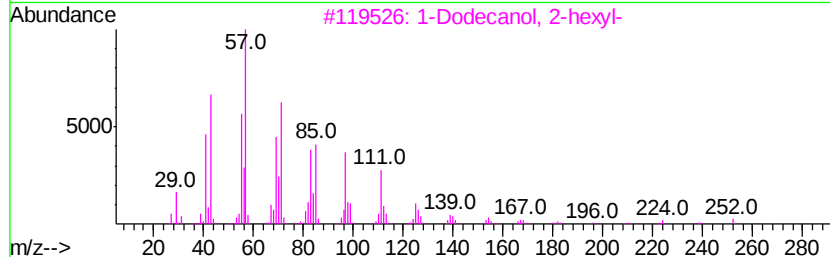
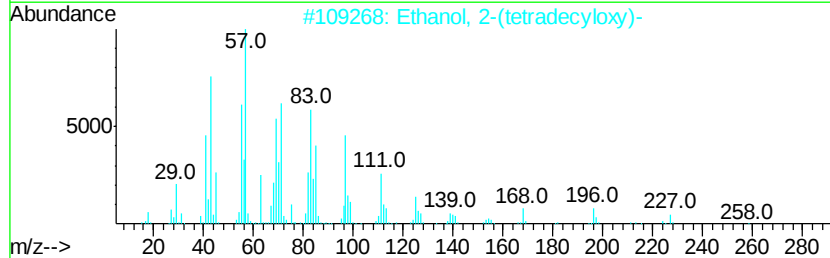
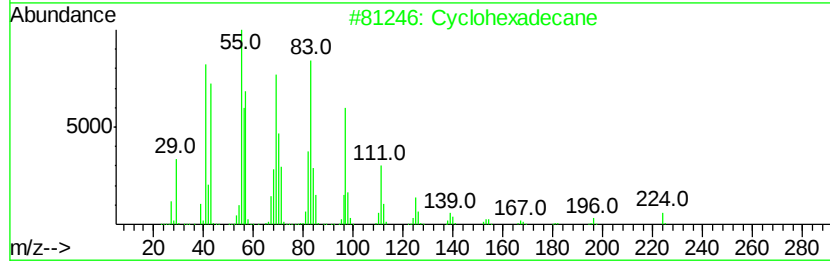
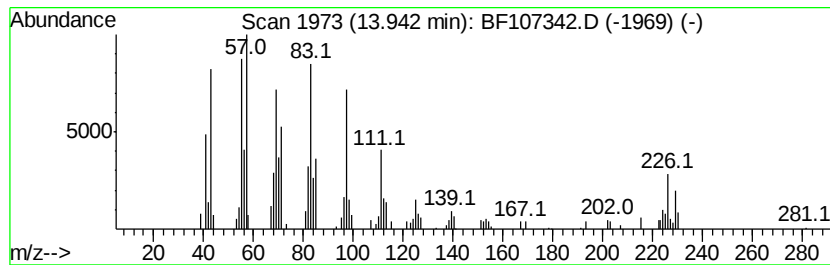
Instrument :  
BNA\_F  
ClientSampleId :  
NYS-RBR-200030

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.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 5 Cyclohexadecane Concentration Rank 5

| R.T.      | EstConc                        | Area   | Relative to ISTD | R.T.         |      |
|-----------|--------------------------------|--------|------------------|--------------|------|
| 13.94     | 4.56 ng                        | 151036 | Chrysene-d12     | 14.14        |      |
| Hit# of 5 | Tentative ID                   | MW     | MolForm          | CAS#         | Qual |
| 1         | Cyclohexadecane                | 224    | C16H32           | 000295-65-8  | 95   |
| 2         | Ethanol, 2-(tetradecyloxy)-    | 258    | C16H34O2         | 002136-70-1  | 76   |
| 3         | 1-Dodecanol, 2-hexyl-          | 270    | C18H38O          | 110225-00-8  | 64   |
| 4         | Cyclopentane, undecyl-         | 224    | C16H32           | 006785-23-5  | 64   |
| 5         | Tetracosyl heptafluorobutyrate | 550    | C28H49F7O2       | 1000351-83-7 | 62   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071218\  
Data File : BF107342.D  
Acq On : 12 Jul 2018 16:42  
Operator : JU/SJ  
Sample : J3930-01  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
NYS-RBR-200030

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

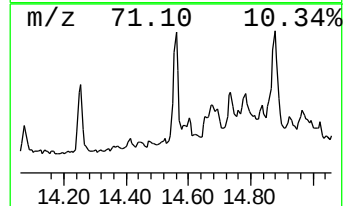
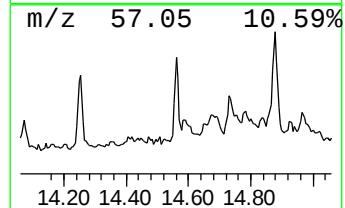
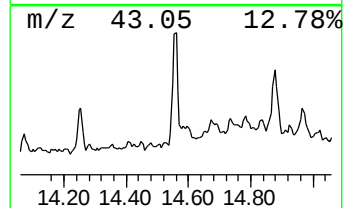
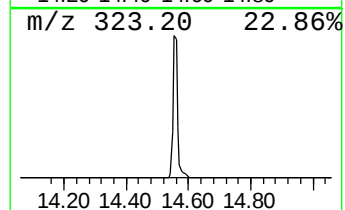
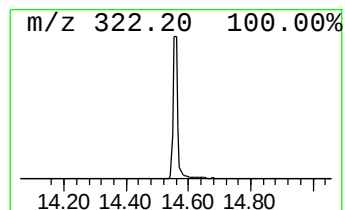
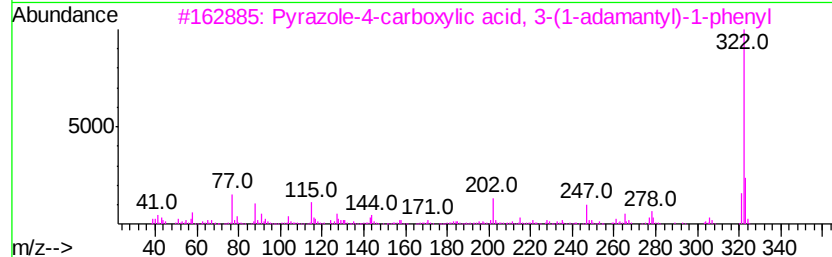
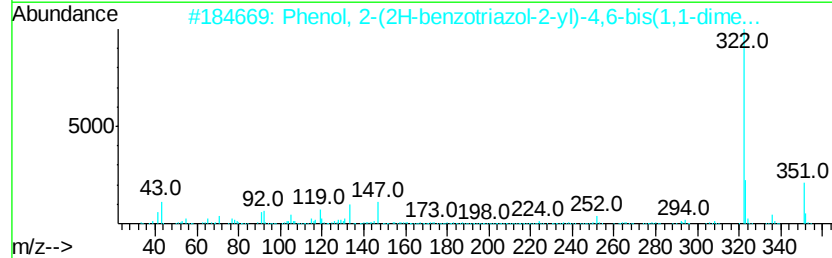
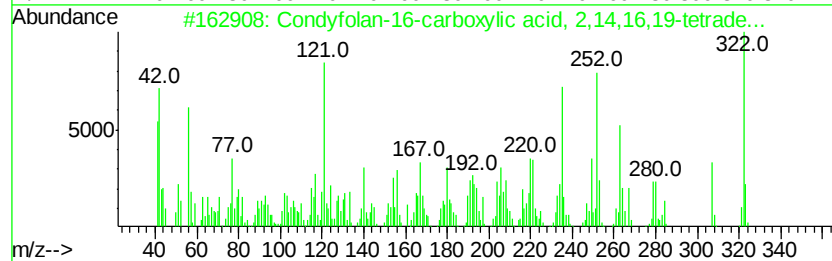
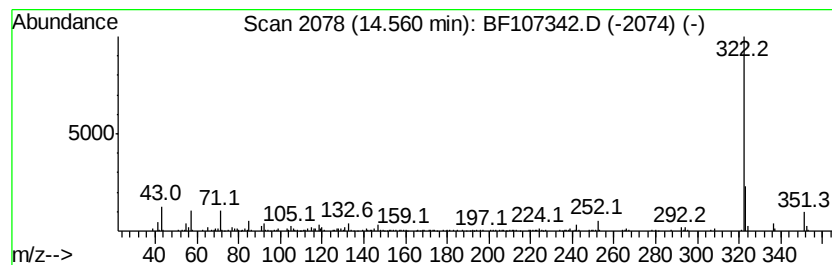
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 6 Condylan-16-carboxylic ac... Concentration Rank 4

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 14.56 | 8.34 ng | 276195 | Chrysene-d12     | 14.14 |

| Hit# | of | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|-------------------------------------|-----|------------|--------------|------|
| 1    | 5  | Condylan-16-carboxylic acid, 2...   | 322 | C20H22N2O2 | 004939-81-5  | 50   |
| 2    |    | Phenol, 2-(2H-benzotriazol-2-yl)... | 351 | C22H29N3O  | 025973-55-1  | 46   |
| 3    |    | Pyrazole-4-carboxylic acid, 3-(1... | 322 | C20H22N2O2 | 1000272-86-5 | 45   |
| 4    |    | p-Bis(m-methoxyphenoxy)benzene      | 322 | C20H18O4   | 005024-84-0  | 38   |
| 5    |    | Akuammilan-17-oic acid, methyl e... | 322 | C20H22N2O2 | 006475-05-4  | 12   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071218\  
Data File : BF107342.D  
Acq On : 12 Jul 2018 16:42  
Operator : JU/SJ  
Sample : J3930-01  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
NYS-RBR-200030

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

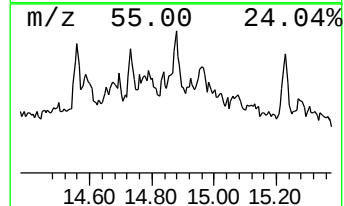
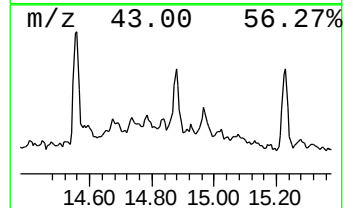
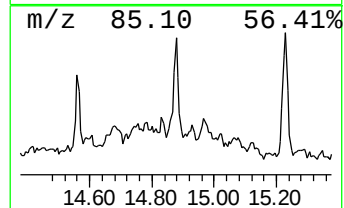
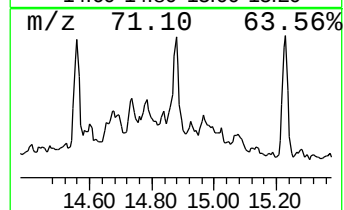
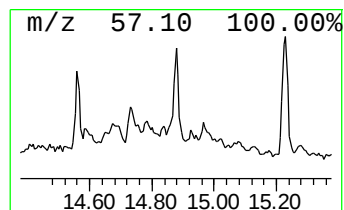
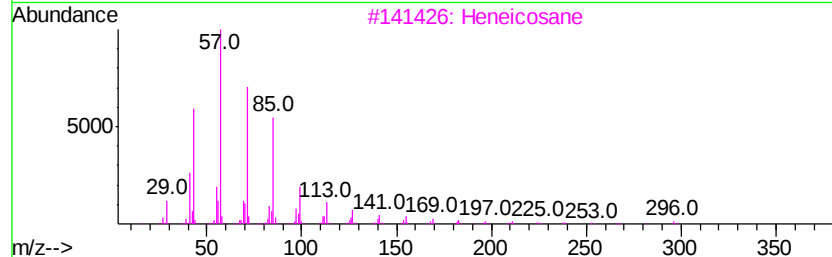
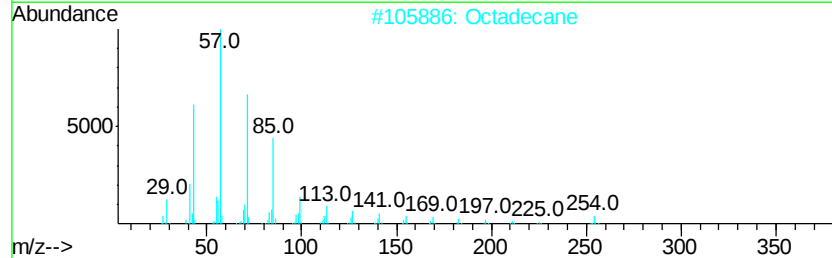
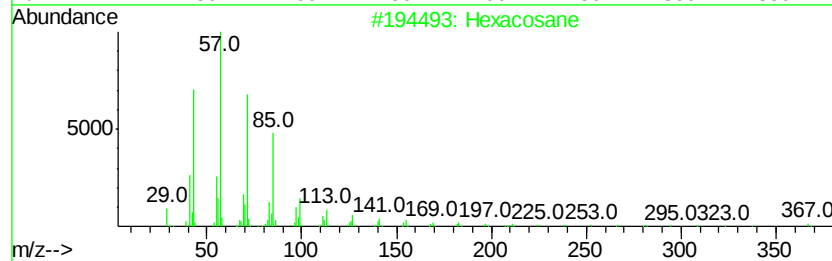
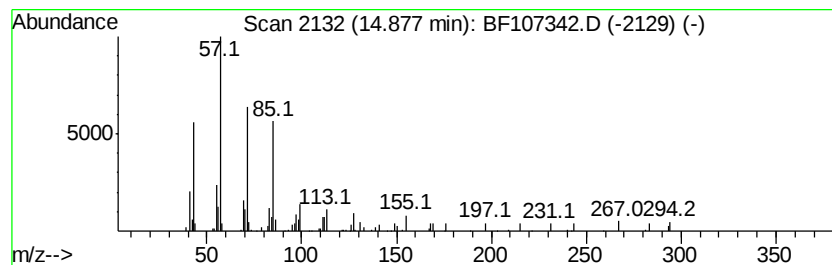
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 7 Octadecane Concentration Rank 9

| R.T.  | EstConc | Area  | Relative to ISTD | R.T.  |
|-------|---------|-------|------------------|-------|
| 14.88 | 2.41 ng | 79637 | Chrysene-d12     | 14.14 |

| Hit# | of | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----|--------------|-----|---------|-------------|------|
| 1    | 5  | Hexacosane   | 366 | C26H54  | 000630-01-3 | 87   |
| 2    |    | Octadecane   | 254 | C18H38  | 000593-45-3 | 83   |
| 3    |    | Heneicosane  | 296 | C21H44  | 000629-94-7 | 83   |
| 4    |    | Tetracosane  | 338 | C24H50  | 000646-31-1 | 80   |
| 5    |    | triacontane  | 422 | C30H62  | 000638-68-6 | 80   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071218\  
Data File : BF107342.D  
Acq On : 12 Jul 2018 16:42  
Operator : JU/SJ  
Sample : J3930-01  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
NYS-RBR-200030

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

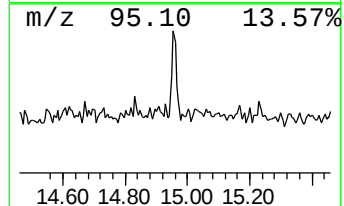
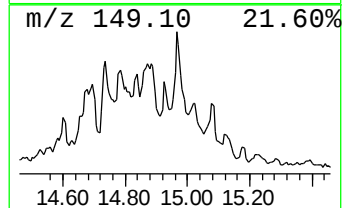
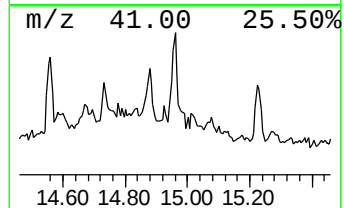
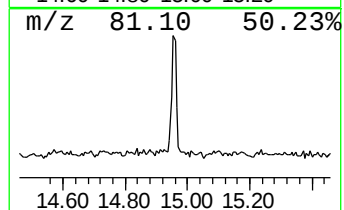
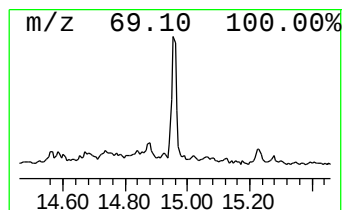
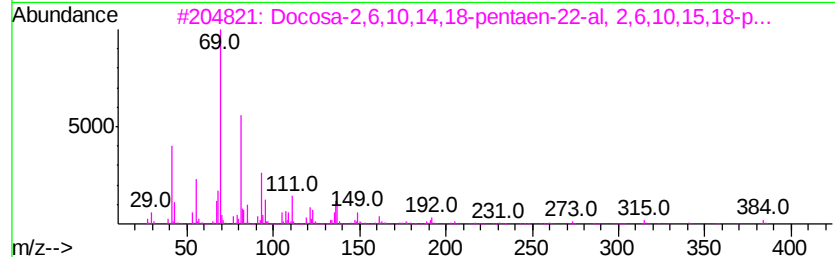
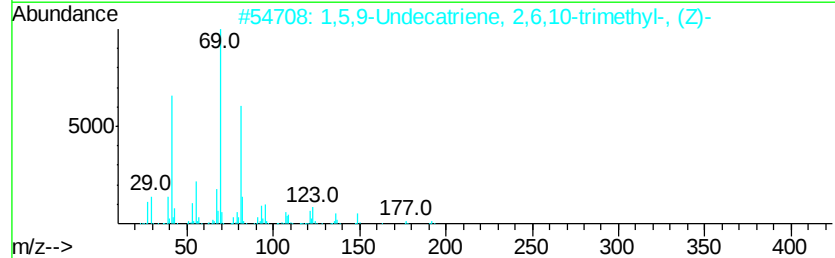
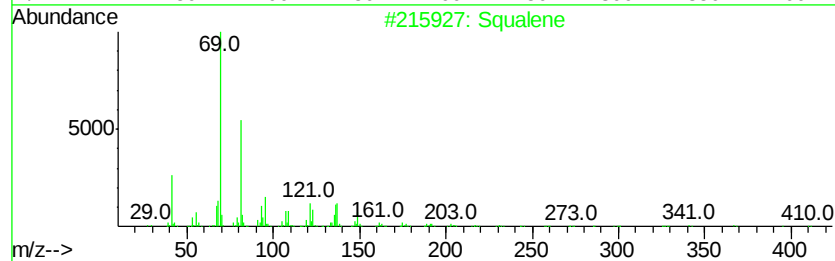
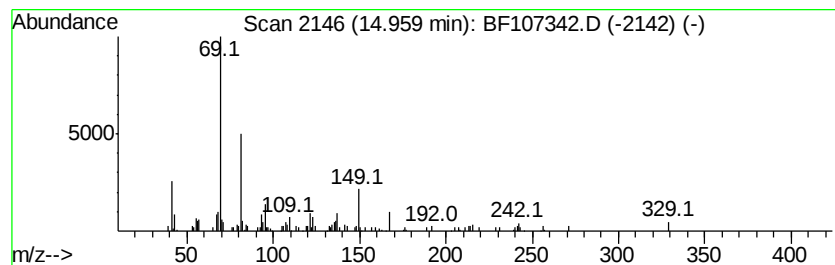
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 8 Squalene Concentration Rank 6

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 14.96 | 3.64 ng | 109855 | Perylene-d12     | 15.68 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#         | Qual |
|------|----|-------------------------------------|-----|---------|--------------|------|
| 1    | 5  | Squalene                            | 410 | C30H50  | 000111-02-4  | 64   |
| 2    |    | 1,5,9-Undecatriene, 2,6,10-trime... | 192 | C14H24  | 062951-96-6  | 64   |
| 3    |    | Docosa-2,6,10,14,18-pentaen-22-a... | 384 | C27H44O | 1000163-04-7 | 59   |
| 4    |    | 3,7,11-Tridecatrienitrile, 4,8...   | 231 | C16H25N | 006006-01-5  | 58   |
| 5    |    | Supraene                            | 410 | C30H50  | 007683-64-9  | 58   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071218\  
Data File : BF107342.D  
Acq On : 12 Jul 2018 16:42  
Operator : JU/SJ  
Sample : J3930-01  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
NYS-RBR-200030

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

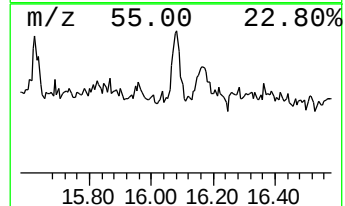
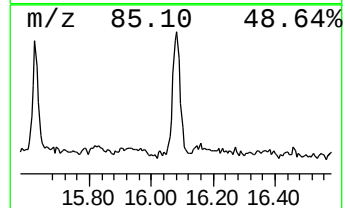
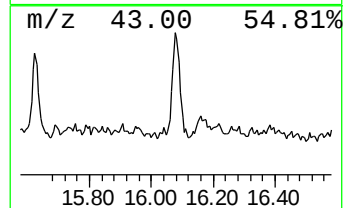
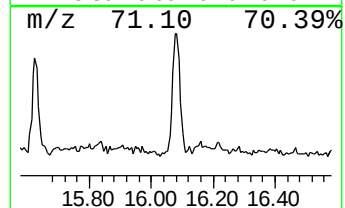
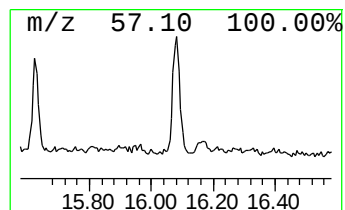
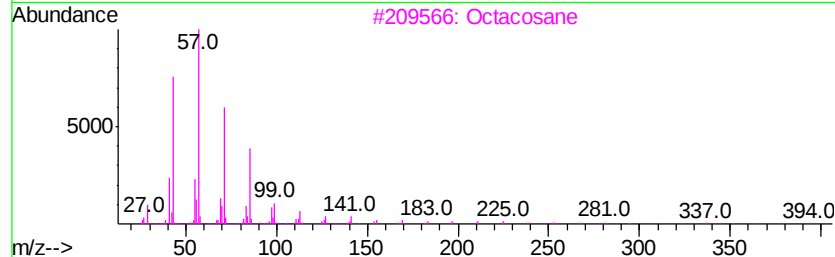
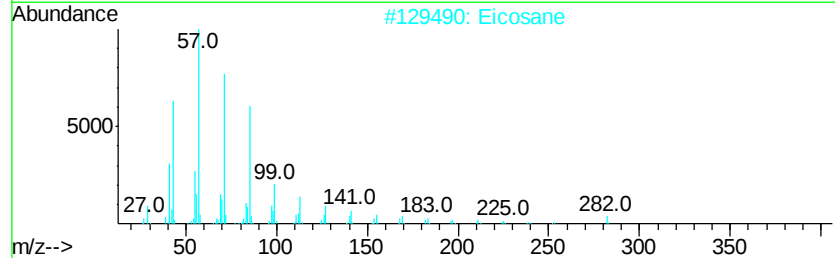
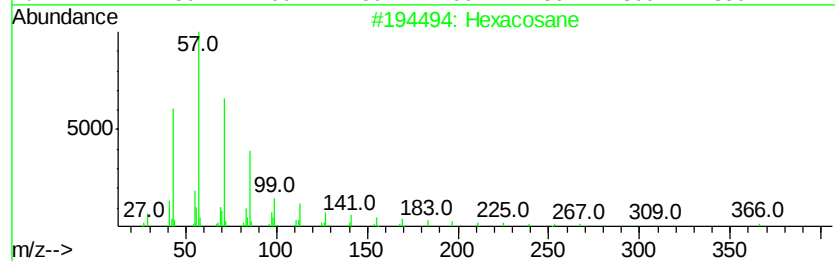
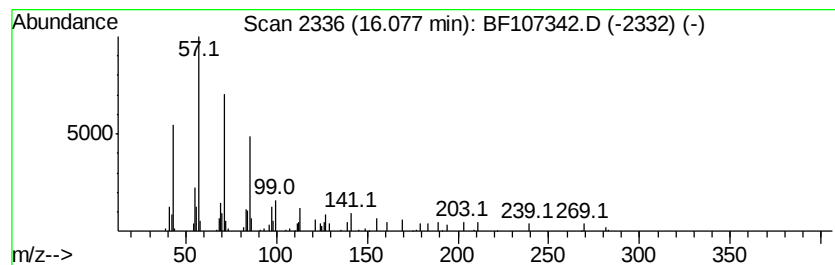
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 9 Hexacosane Concentration Rank 8

| R.T.  | EstConc | Area  | Relative to ISTD | R.T.  |
|-------|---------|-------|------------------|-------|
| 16.08 | 2.48 ng | 74610 | Perylene-d12     | 15.68 |

| Hit# | of | Tentative ID   | MW  | MolForm | CAS#        | Qual |
|------|----|----------------|-----|---------|-------------|------|
| 1    | 5  | Hexacosane     | 366 | C26H54  | 000630-01-3 | 91   |
| 2    |    | Eicosane       | 282 | C20H42  | 000112-95-8 | 91   |
| 3    |    | Octacosane     | 394 | C28H58  | 000630-02-4 | 91   |
| 4    |    | Hentriacontane | 437 | C31H64  | 000630-04-6 | 91   |
| 5    |    | Triacontane    | 422 | C30H62  | 000638-68-6 | 91   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF071218\  
Data File : BF107342.D  
Acq On : 12 Jul 2018 16:42  
Operator : JU/SJ  
Sample : J3930-01  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
NYS-RBR-200030

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF061918.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 |
| 2-Pentanone, 4-hy... | 5.17  | 10.1    | ng    | 215503   | 1                     | 6.93  | 428106 | 20.0 |
| unknown6.71          | 6.71  | 62.6    | ng    | 1340530  | 1                     | 6.93  | 428106 | 20.0 |
| unknown12.79         | 12.79 | 3.1     | ng    | 91907    | 4                     | 11.48 | 595082 | 20.0 |
| Cyclohexadecane      | 13.94 | 4.6     | ng    | 151036   | 5                     | 14.14 | 662129 | 20.0 |
| Condylolan-16-car... | 14.56 | 8.3     | ng    | 276195   | 5                     | 14.14 | 662129 | 20.0 |
| Octadecane           | 14.88 | 2.4     | ng    | 79637    | 5                     | 14.14 | 662129 | 20.0 |
| Squalene             | 14.96 | 3.6     | ng    | 109855   | 6                     | 15.68 | 602831 | 20.0 |
| Hexacosane           | 16.08 | 2.5     | ng    | 74610    | 6                     | 15.68 | 602831 | 20.0 |