

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF121718\  
 Data File : BF111535.D  
 Acq On : 17 Dec 2018 13:16  
 Operator : JU/SJ  
 Sample : J6386-09  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 P001-SS006-0006-01

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF121418.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         | 3.251       | 196           | 198         | 213          | rBV      | 52842          | 123662        | 2.97%           | 0.201%        |
| 2         | 5.004       | 491           | 496         | 503          | rBV      | 162789         | 217417        | 5.22%           | 0.354%        |
| 3         | 5.375       | 556           | 559         | 563          | rBV      | 52034          | 55797         | 1.34%           | 0.091%        |
| 4         | 5.422       | 563           | 567         | 575          | rVV      | 4010471        | 3666291       | 88.02%          | 5.969%        |
| 5         | 6.439       | 735           | 740         | 751          | rBV      | 3943628        | 4165361       | 100.00%         | 6.781%        |
| 6         | 6.563       | 757           | 761         | 765          | rBV      | 4010913        | 3832732       | 92.01%          | 6.240%        |
| 7         | 6.616       | 767           | 770         | 776          | rVB4     | 39363          | 55099         | 1.32%           | 0.090%        |
| 8         | 6.787       | 796           | 799         | 803          | rBV      | 1161601        | 988064        | 23.72%          | 1.609%        |
| 9         | 6.851       | 807           | 810         | 814          | rVB2     | 39848          | 41730         | 1.00%           | 0.068%        |
| 10        | 6.945       | 822           | 826         | 830          | rBV      | 3375669        | 2976161       | 71.45%          | 4.845%        |
| 11        | 7.051       | 839           | 844         | 850          | rVB2     | 71802          | 89232         | 2.14%           | 0.145%        |
| 12        | 7.204       | 862           | 870         | 876          | rBV      | 103701         | 138528        | 3.33%           | 0.226%        |
| 13        | 7.351       | 888           | 895         | 898          | rBV      | 2389469        | 2463373       | 59.14%          | 4.010%        |
| 14        | 7.563       | 926           | 931         | 933          | rBV      | 43158          | 42516         | 1.02%           | 0.069%        |
| 15        | 7.728       | 957           | 959         | 965          | rVB      | 60608          | 57158         | 1.37%           | 0.093%        |
| 16        | 8.010       | 1004          | 1007        | 1013         | rBV      | 142265         | 131711        | 3.16%           | 0.214%        |
| 17        | 8.069       | 1013          | 1017        | 1020         | rBV      | 1416314        | 1200050       | 28.81%          | 1.954%        |
| 18        | 8.233       | 1042          | 1045        | 1049         | rBV      | 69730          | 63983         | 1.54%           | 0.104%        |
| 19        | 8.781       | 1132          | 1138        | 1141         | rBV2     | 60481          | 77226         | 1.85%           | 0.126%        |
| 20        | 8.833       | 1144          | 1147        | 1152         | rVV2     | 40819          | 61879         | 1.49%           | 0.101%        |
| 21        | 8.880       | 1152          | 1155        | 1158         | rVB      | 68754          | 56286         | 1.35%           | 0.092%        |
| 22        | 9.145       | 1195          | 1200        | 1203         | rBV      | 3999722        | 3533723       | 84.84%          | 5.753%        |
| 23        | 9.233       | 1211          | 1215        | 1221         | rVV2     | 222295         | 225207        | 5.41%           | 0.367%        |
| 24        | 9.398       | 1239          | 1243        | 1249         | rBV3     | 66596          | 133939        | 3.22%           | 0.218%        |
| 25        | 9.480       | 1254          | 1257        | 1260         | rBV      | 64920          | 70522         | 1.69%           | 0.115%        |
| 26        | 9.539       | 1264          | 1267        | 1272         | rVB      | 333422         | 344634        | 8.27%           | 0.561%        |
| 27        | 9.680       | 1287          | 1291        | 1296         | rBV      | 143939         | 145845        | 3.50%           | 0.237%        |
| 28        | 9.822       | 1310          | 1315        | 1319         | rBV2     | 1294849        | 1191363       | 28.60%          | 1.940%        |
| 29        | 10.233      | 1380          | 1385        | 1387         | rBV4     | 35766          | 42676         | 1.02%           | 0.069%        |
| 30        | 10.263      | 1387          | 1390        | 1395         | rVB2     | 35603          | 49557         | 1.19%           | 0.081%        |
| 31        | 10.369      | 1405          | 1408        | 1414         | rVB2     | 39329          | 54409         | 1.31%           | 0.089%        |
| 32        | 10.610      | 1445          | 1449        | 1460         | rBV      | 1868860        | 1748389       | 41.97%          | 2.846%        |
| 33        | 10.733      | 1468          | 1470        | 1475         | rBV2     | 92701          | 122347        | 2.94%           | 0.199%        |
| 34        | 10.916      | 1497          | 1501        | 1504         | rBV6     | 40826          | 61071         | 1.47%           | 0.099%        |

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 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 P001-SS006-0006-01

Integration Parameters: rteint.p  
 Integrator: RTE  
 Smoothing : ON  
 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0  
 Filtering: 5  
 Min Area: 3 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF121418.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 35 | 10.945 | 1504 | 1506 | 1509 | rBV3 | 35086   | 47271   | 1.13%  | 0.077% |
| 36 | 11.139 | 1537 | 1539 | 1544 | rBV4 | 83054   | 73262   | 1.76%  | 0.119% |
| 37 | 11.210 | 1548 | 1551 | 1554 | rVB3 | 47333   | 54917   | 1.32%  | 0.089% |
| 38 | 11.304 | 1564 | 1567 | 1570 | rBV  | 1341967 | 1274658 | 30.60% | 2.075% |
| 39 | 11.327 | 1570 | 1571 | 1575 | rVV  | 495313  | 375980  | 9.03%  | 0.612% |
| 40 | 11.380 | 1578 | 1580 | 1583 | rVB  | 75747   | 67633   | 1.62%  | 0.110% |
| 41 | 11.769 | 1643 | 1646 | 1648 | rBV2 | 93814   | 108949  | 2.62%  | 0.177% |
| 42 | 11.810 | 1649 | 1653 | 1655 | rVV2 | 247448  | 278122  | 6.68%  | 0.453% |
| 43 | 11.845 | 1655 | 1659 | 1668 | rVB2 | 1189942 | 1252199 | 30.06% | 2.039% |
| 44 | 11.916 | 1668 | 1671 | 1674 | rBV2 | 154356  | 159312  | 3.82%  | 0.259% |
| 45 | 12.016 | 1686 | 1688 | 1690 | rVB2 | 59467   | 43588   | 1.05%  | 0.071% |
| 46 | 12.104 | 1701 | 1703 | 1704 | rBV  | 66311   | 56944   | 1.37%  | 0.093% |
| 47 | 12.357 | 1743 | 1746 | 1750 | rBV2 | 168732  | 198543  | 4.77%  | 0.323% |
| 48 | 12.404 | 1751 | 1754 | 1757 | rVV3 | 133525  | 165078  | 3.96%  | 0.269% |
| 49 | 12.439 | 1757 | 1760 | 1765 | rVB2 | 403497  | 391028  | 9.39%  | 0.637% |
| 50 | 12.516 | 1770 | 1773 | 1777 | rBV  | 282881  | 329622  | 7.91%  | 0.537% |
| 51 | 12.551 | 1777 | 1779 | 1780 | rBV  | 158458  | 129749  | 3.11%  | 0.211% |
| 52 | 12.627 | 1787 | 1792 | 1796 | rBV3 | 747324  | 1206124 | 28.96% | 1.964% |
| 53 | 12.745 | 1809 | 1812 | 1815 | rBV  | 479632  | 411034  | 9.87%  | 0.669% |
| 54 | 12.774 | 1815 | 1817 | 1825 | rVB2 | 200349  | 235345  | 5.65%  | 0.383% |
| 55 | 12.892 | 1833 | 1837 | 1843 | rBV  | 3504147 | 3519256 | 84.49% | 5.729% |
| 56 | 12.986 | 1850 | 1853 | 1856 | rVB  | 653686  | 564948  | 13.56% | 0.920% |
| 57 | 13.016 | 1856 | 1858 | 1863 | rBV  | 244593  | 272144  | 6.53%  | 0.443% |
| 58 | 13.080 | 1866 | 1869 | 1872 | rVB  | 1695678 | 1508241 | 36.21% | 2.455% |
| 59 | 13.116 | 1872 | 1875 | 1876 | rBV3 | 90390   | 83076   | 1.99%  | 0.135% |
| 60 | 13.163 | 1881 | 1883 | 1885 | rBV3 | 78682   | 71705   | 1.72%  | 0.117% |
| 61 | 13.221 | 1890 | 1893 | 1895 | rVB  | 239679  | 219596  | 5.27%  | 0.358% |
| 62 | 13.274 | 1898 | 1902 | 1904 | rVV  | 1934372 | 1734160 | 41.63% | 2.823% |
| 63 | 13.304 | 1904 | 1907 | 1910 | rVB  | 564472  | 481148  | 11.55% | 0.783% |
| 64 | 13.374 | 1916 | 1919 | 1923 | rVB3 | 877396  | 897651  | 21.55% | 1.461% |
| 65 | 13.439 | 1927 | 1930 | 1932 | rVV  | 177409  | 154709  | 3.71%  | 0.252% |
| 66 | 13.486 | 1932 | 1938 | 1942 | rVV2 | 1235106 | 1757869 | 42.20% | 2.862% |
| 67 | 13.521 | 1942 | 1944 | 1947 | rVB3 | 208282  | 167808  | 4.03%  | 0.273% |
| 68 | 13.592 | 1952 | 1956 | 1960 | rVB  | 1081653 | 1036901 | 24.89% | 1.688% |
| 69 | 13.633 | 1960 | 1963 | 1965 | rBV  | 513482  | 433848  | 10.42% | 0.706% |
| 70 | 13.698 | 1971 | 1974 | 1976 | rVB3 | 127561  | 115193  | 2.77%  | 0.188% |
| 71 | 13.721 | 1976 | 1978 | 1981 | rVB3 | 166426  | 148972  | 3.58%  | 0.243% |

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Instrument :  
 BNA\_F  
 ClientSampleId :  
 P001-SS006-0006-01

Integration Parameters: rteint.p  
 Integrator: RTE  
 Smoothing : ON Filtering: 5  
 Sampling : 1 Min Area: 3 % of largest Peak  
 Start Thrs: 0.2 Max Peaks: 100  
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF121418.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 72 | 13.774 | 1984 | 1987 | 1989 | rBV  | 1079723 | 922889  | 22.16% | 1.502% |
| 73 | 13.815 | 1989 | 1994 | 1998 | rVB3 | 573275  | 943150  | 22.64% | 1.535% |
| 74 | 13.851 | 1998 | 2000 | 2003 | rBV2 | 205921  | 168020  | 4.03%  | 0.274% |
| 75 | 13.945 | 2011 | 2016 | 2019 | rBV  | 1416922 | 1683820 | 40.42% | 2.741% |
| 76 | 13.986 | 2019 | 2023 | 2026 | rVB2 | 1703906 | 1756418 | 42.17% | 2.859% |
| 77 | 14.115 | 2043 | 2045 | 2049 | rVB  | 139232  | 133249  | 3.20%  | 0.217% |
| 78 | 14.198 | 2056 | 2059 | 2063 | rBV  | 862327  | 864213  | 20.75% | 1.407% |
| 79 | 14.239 | 2064 | 2066 | 2071 | rVB  | 455107  | 439983  | 10.56% | 0.716% |
| 80 | 14.286 | 2072 | 2074 | 2078 | rVV  | 419002  | 389814  | 9.36%  | 0.635% |
| 81 | 14.427 | 2095 | 2098 | 2104 | rBV2 | 382833  | 500796  | 12.02% | 0.815% |
| 82 | 14.515 | 2110 | 2113 | 2117 | rBV4 | 265531  | 312432  | 7.50%  | 0.509% |
| 83 | 14.657 | 2134 | 2137 | 2141 | rVB2 | 383940  | 412015  | 9.89%  | 0.671% |
| 84 | 14.704 | 2141 | 2145 | 2148 | rBV  | 1170858 | 1278854 | 30.70% | 2.082% |
| 85 | 14.862 | 2169 | 2172 | 2175 | rVB  | 300895  | 276009  | 6.63%  | 0.449% |
| 86 | 15.051 | 2201 | 2204 | 2207 | rBV  | 652243  | 724368  | 17.39% | 1.179% |
| 87 | 15.386 | 2257 | 2261 | 2264 | rBV  | 835624  | 977459  | 23.47% | 1.591% |
| 88 | 15.615 | 2296 | 2300 | 2304 | rVB  | 476615  | 583470  | 14.01% | 0.950% |
| 89 | 15.839 | 2335 | 2338 | 2343 | rVB  | 555893  | 803125  | 19.28% | 1.307% |

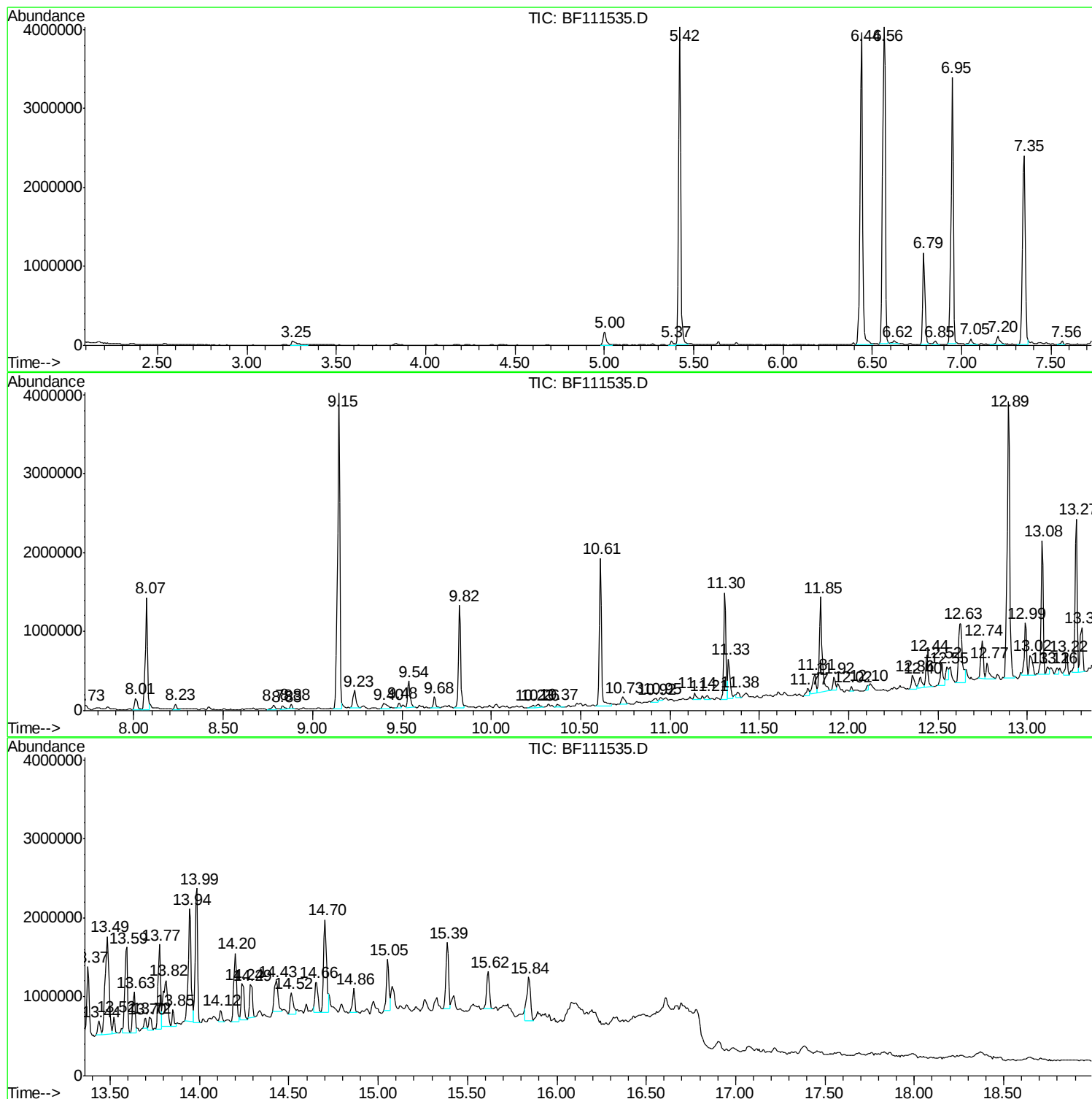
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Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
P001-SS006-0006-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.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\BF121718\  
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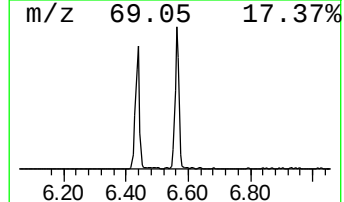
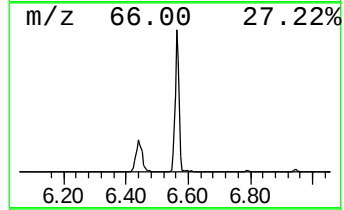
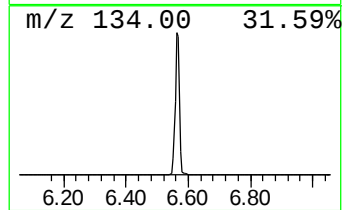
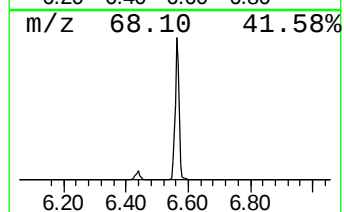
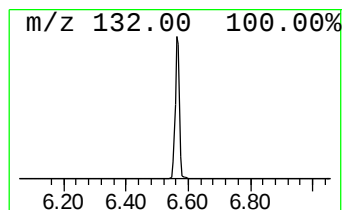
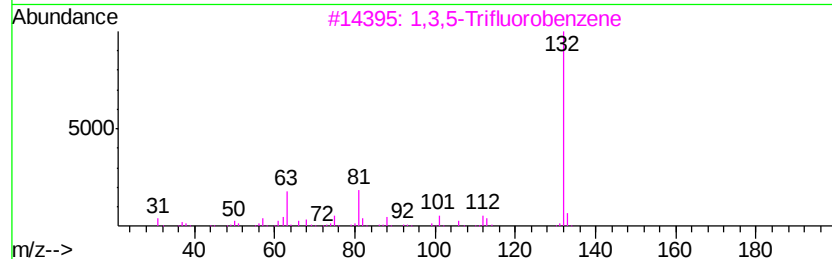
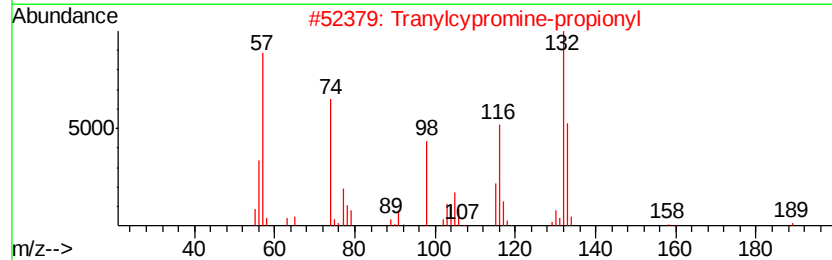
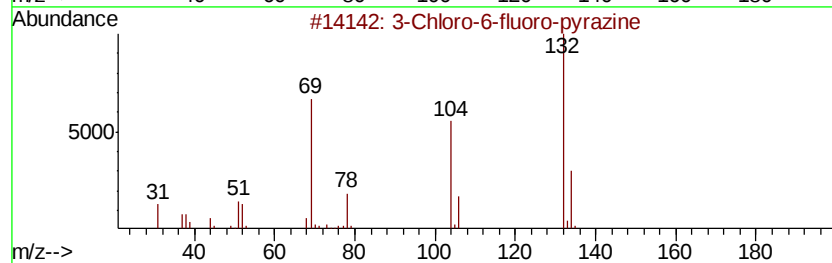
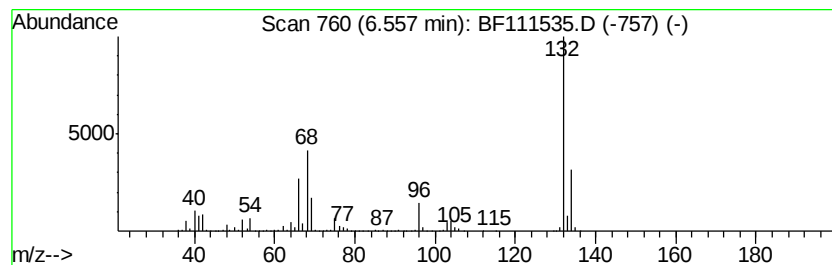
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 1 unknown6.56 Concentration Rank 1

| R.T. | EstConc  | Area    | Relative to ISTD       | R.T. |
|------|----------|---------|------------------------|------|
| 6.56 | 77.58 ng | 3832730 | 1,4-Dichlorobenzene-d4 | 6.79 |

| Hit# | of | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|-------------------------------------|-----|-----------|--------------|------|
| 1    | 5  | 3-Chloro-6-fluoro-pyrazine          | 132 | C4H2ClFN2 | 1000146-10-7 | 27   |
| 2    |    | Tranylcypromine-propionyl           | 189 | C12H15NO  | 1000123-86-3 | 10   |
| 3    |    | 1,3,5-Trifluorobenzene              | 132 | C6H3F3    | 000372-38-3  | 9    |
| 4    |    | Bicyclo[4.2.0]octa-1,3,5-triene,... | 132 | C10H12    | 028749-81-7  | 9    |
| 5    |    | 2H-Cyclopenta[d]pyridazine, 2-me... | 132 | C8H8N2    | 022291-85-6  | 9    |



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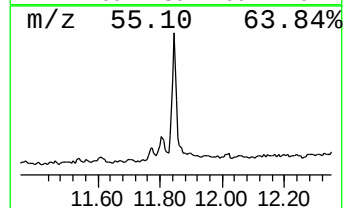
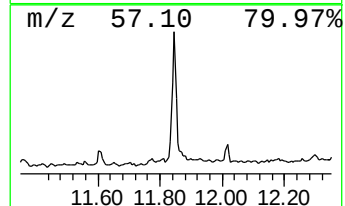
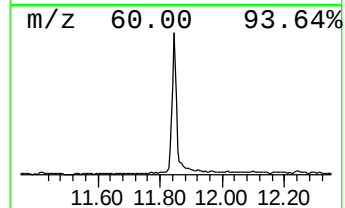
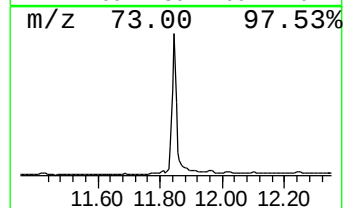
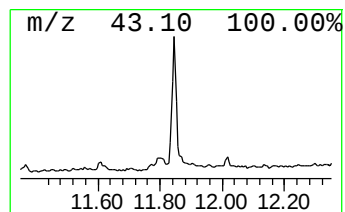
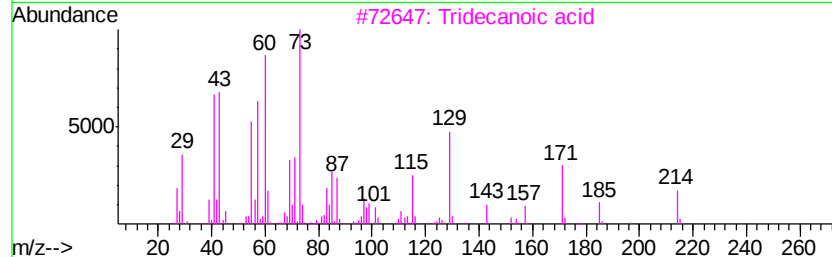
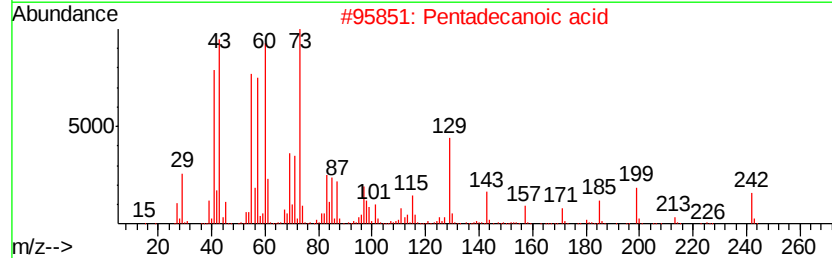
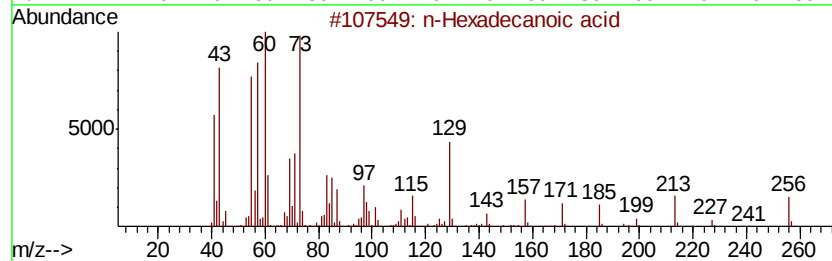
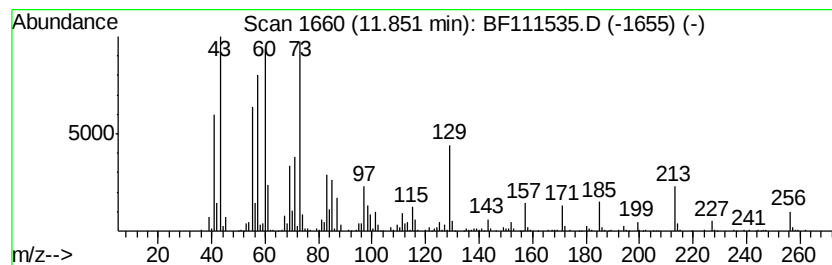
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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

| R.T.  | EstConc  | Area    | Relative to ISTD | R.T.  |
|-------|----------|---------|------------------|-------|
| 11.85 | 19.65 ng | 1252200 | Phenanthrene-d10 | 11.30 |

| 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 | 92   |
| 4       |   | Tetradecanoic acid  | 228 | C14H28O2 | 000544-63-8 | 80   |
| 5       |   | n-Decanoic acid     | 172 | C10H20O2 | 000334-48-5 | 70   |



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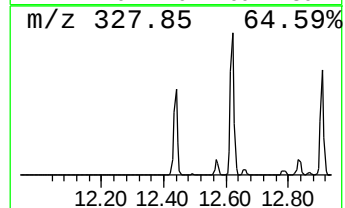
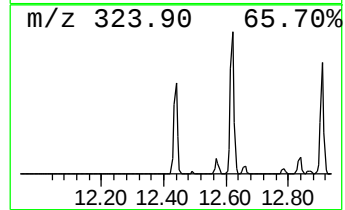
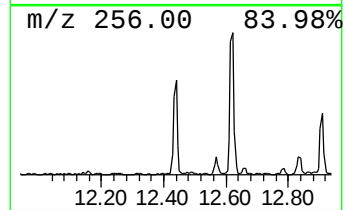
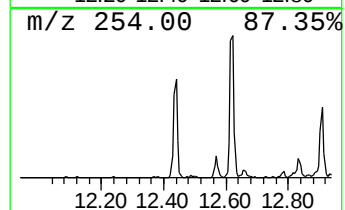
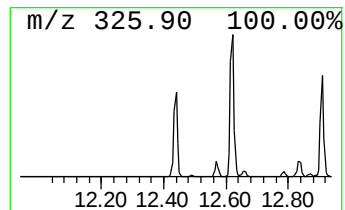
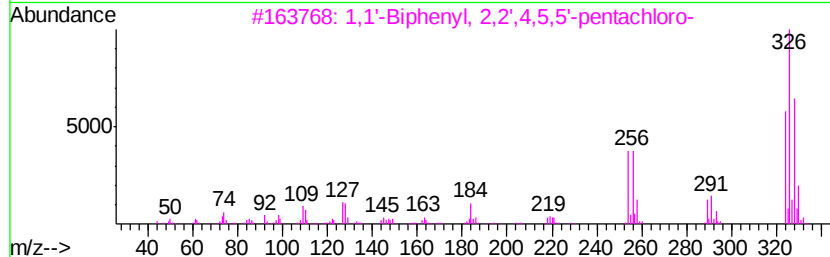
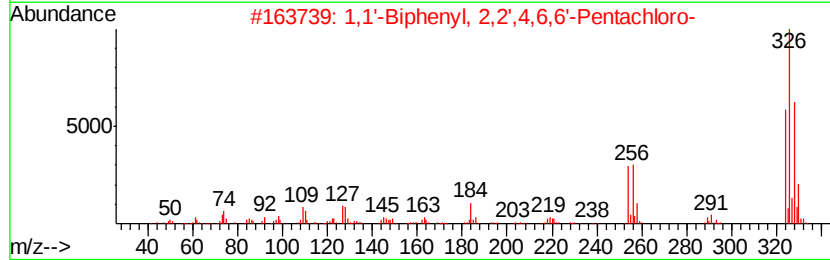
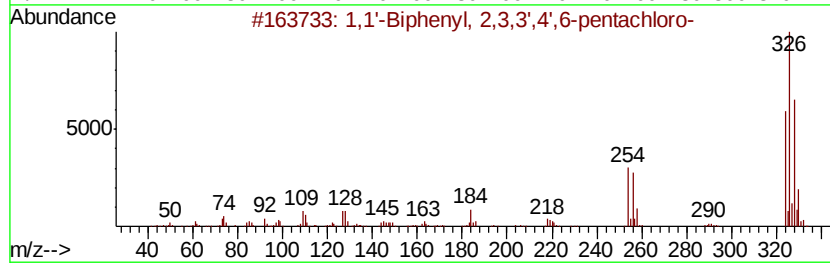
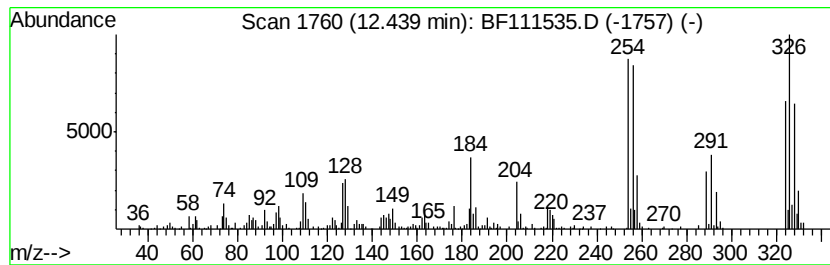
Instrument :  
BNA\_F  
ClientSampleId :  
P001-SS006-0006-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 4 1,1'-Biphenyl, 2,3,3',4',6-... Concentration Rank 18

| R.T.      | EstConc                             | Area   | Relative to ISTD | R.T.        |      |
|-----------|-------------------------------------|--------|------------------|-------------|------|
| 12.44     | 6.14 ng                             | 391028 | Phenanthrene-d10 | 11.30       |      |
| Hit# of 5 | Tentative ID                        | MW     | MolForm          | CAS#        | Qual |
| 1         | 1,1'-Biphenyl, 2,3,3',4',6-penta... | 324    | C12H5Cl5         | 038380-03-9 | 99   |
| 2         | 1,1'-Biphenyl, 2,2',4,6,6'-Penta... | 324    | C12H5Cl5         | 056558-16-8 | 99   |
| 3         | 1,1'-Biphenyl, 2,2',4,5,5'-penta... | 324    | C12H5Cl5         | 037680-73-2 | 99   |
| 4         | 1,1'-Biphenyl, 2,3,3',4,4'-penta... | 324    | C12H5Cl5         | 032598-14-4 | 97   |
| 5         | 2,3,3',4,5'-Pentachloro-1,1'-bip... | 324    | C12H5Cl5         | 070362-41-3 | 97   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\  
Data File : BF111535.D  
Acq On : 17 Dec 2018 13:16  
Operator : JU/SJ  
Sample : J6386-09  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

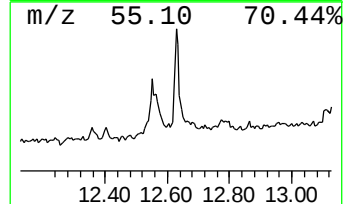
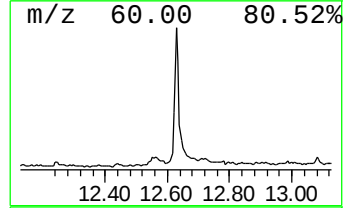
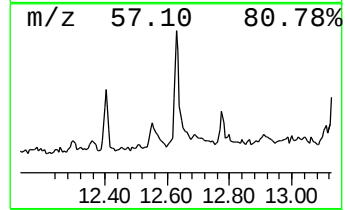
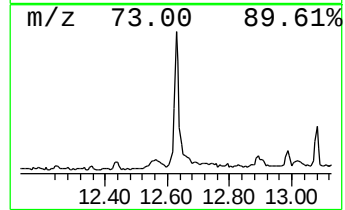
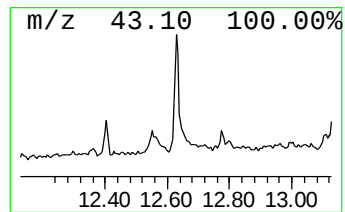
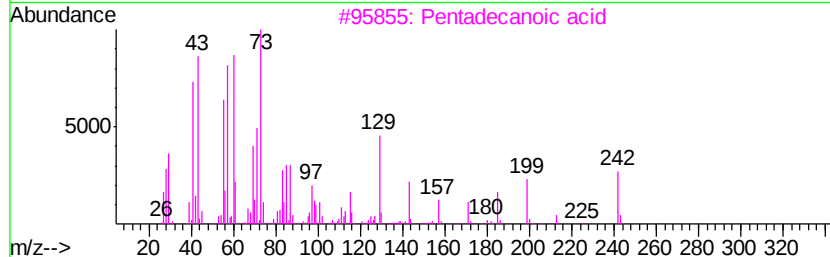
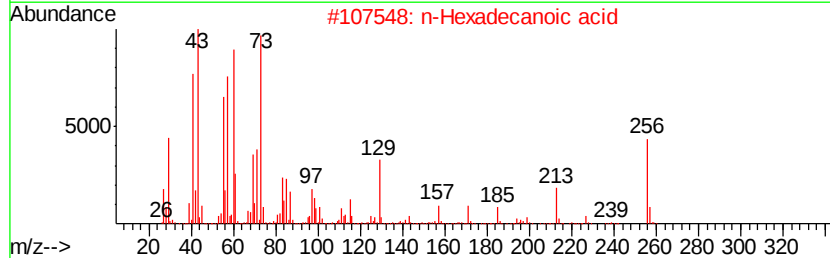
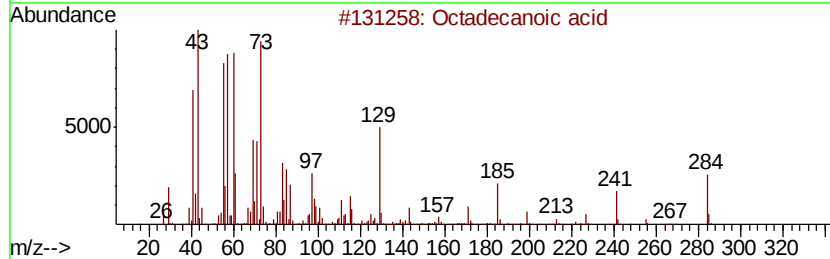
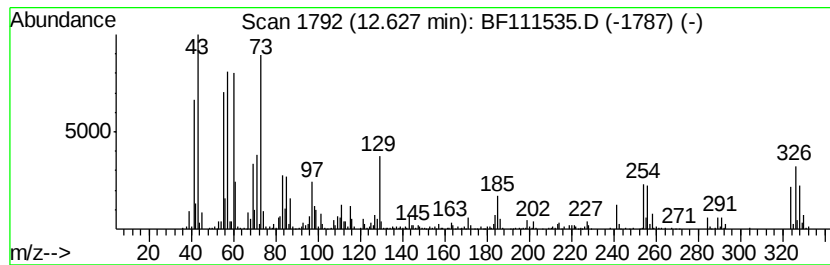
Instrument :  
BNA\_F  
ClientSampleId :  
P001-SS006-0006-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 5 Octadecanoic acid Concentration Rank 10

| R.T.      | EstConc             | Area    | Relative to ISTD | R.T.        |      |
|-----------|---------------------|---------|------------------|-------------|------|
| 12.63     | 14.33 ng            | 1206120 | Chrysene-d12     | 13.94       |      |
| Hit# of 5 | Tentative ID        | MW      | MolForm          | CAS#        | Qual |
| 1         | Octadecanoic acid   | 284     | C18H36O2         | 000057-11-4 | 97   |
| 2         | n-Hexadecanoic acid | 256     | C16H32O2         | 000057-10-3 | 92   |
| 3         | Pentadecanoic acid  | 242     | C15H30O2         | 001002-84-2 | 70   |
| 4         | Tridecanoic acid    | 214     | C13H26O2         | 000638-53-9 | 55   |
| 5         | Tetradecanoic acid  | 228     | C14H28O2         | 000544-63-8 | 50   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\  
Data File : BF111535.D  
Acq On : 17 Dec 2018 13:16  
Operator : JU/SJ  
Sample : J6386-09  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

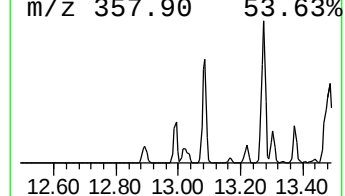
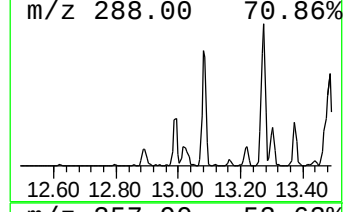
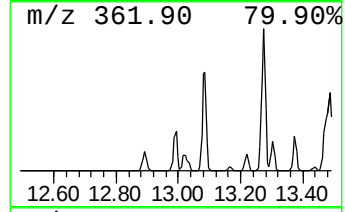
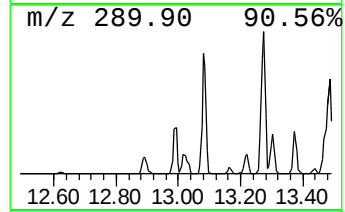
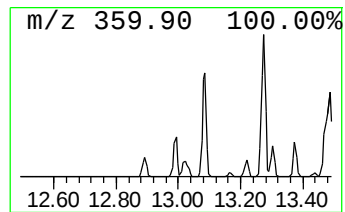
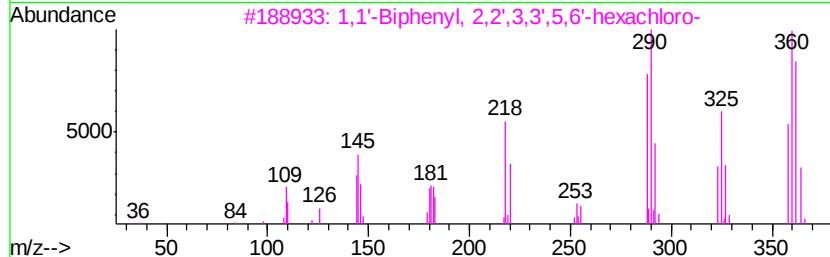
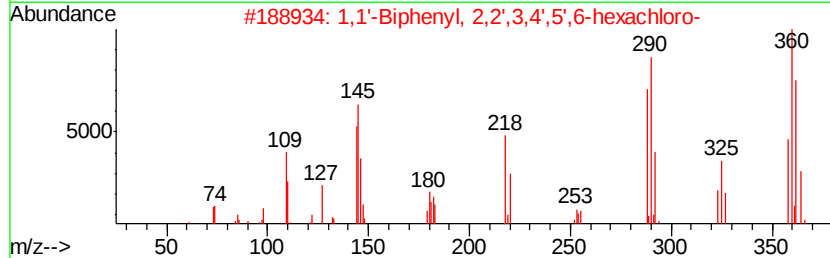
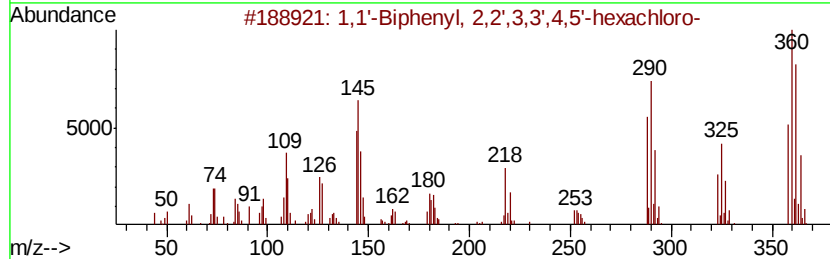
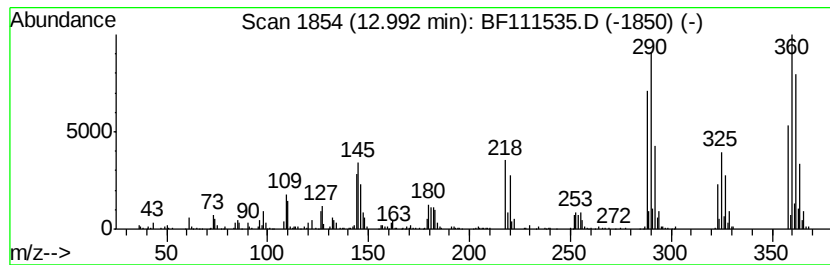
Instrument :  
BNA\_F  
ClientSampleId :  
P001-SS006-0006-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 6 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 17

| R.T.      | EstConc                             | Area   | Relative to ISTD | R.T.        |      |
|-----------|-------------------------------------|--------|------------------|-------------|------|
| 12.99     | 6.71 ng                             | 564948 | Chrysene-d12     | 13.94       |      |
| Hit# of 5 | Tentative ID                        | MW     | MolForm          | CAS#        | Qual |
| 1         | 1,1'-Biphenyl, 2,2',3,3',4,5'-he... | 358    | C12H4Cl6         | 052663-66-8 | 99   |
| 2         | 1,1'-Biphenyl, 2,2',3,4',5',6-he... | 358    | C12H4Cl6         | 038380-04-0 | 99   |
| 3         | 1,1'-Biphenyl, 2,2',3,3',5,6'-he... | 358    | C12H4Cl6         | 052744-13-5 | 99   |
| 4         | 1,1'-Biphenyl, 2,2',3,3',4,6'-he... | 358    | C12H4Cl6         | 038380-05-1 | 99   |
| 5         | 2,2',3,4,5,6-Hexachloro-1,1'-bip... | 358    | C12H4Cl6         | 041411-61-4 | 99   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\  
Data File : BF111535.D  
Acq On : 17 Dec 2018 13:16  
Operator : JU/SJ  
Sample : J6386-09  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

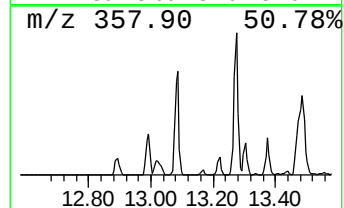
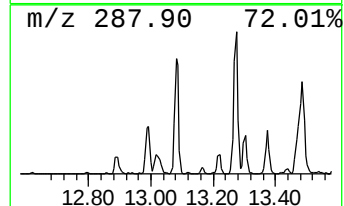
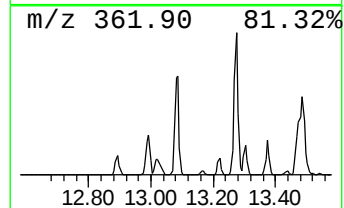
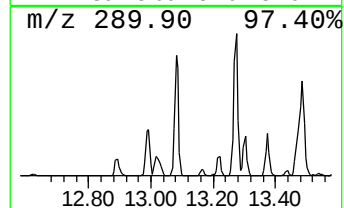
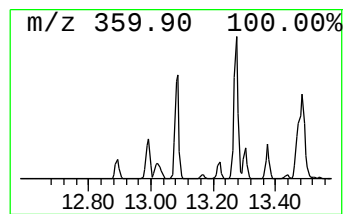
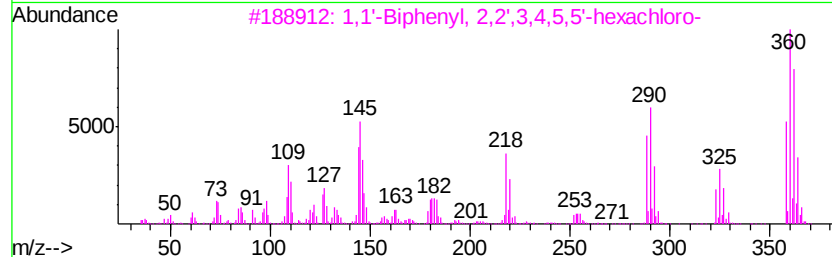
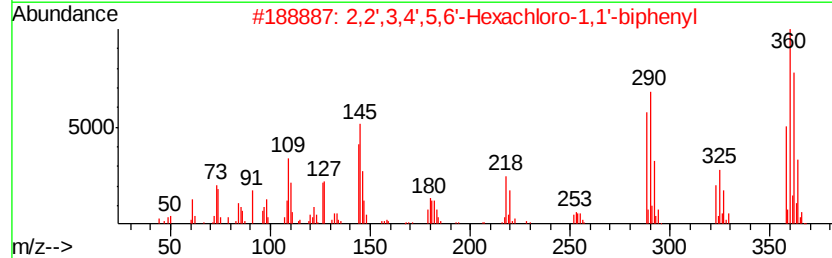
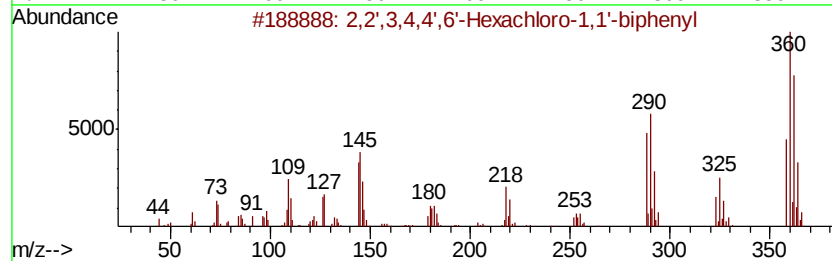
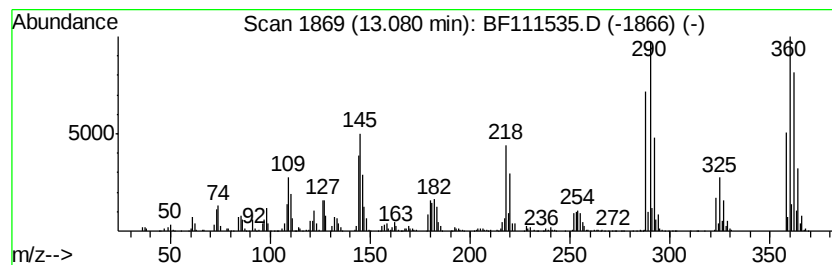
Instrument :  
BNA\_F  
ClientSampleId :  
P001-SS006-0006-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 7 2,2',3,4,4',6'-Hexachloro-1... Concentration Rank 7

| R.T.    | EstConc                             | Area         | Relative to ISTD | R.T.        |      |      |
|---------|-------------------------------------|--------------|------------------|-------------|------|------|
| 13.08   | 17.91 ng                            | 1508240      | Chrysene-d12     | 13.94       |      |      |
| Hit# of | 5                                   | Tentative ID | MW               | MolForm     | CAS# | Qual |
| 1       | 2,2',3,4,4',6'-Hexachloro-1,1'-b... | 358          | C12H4Cl6         | 059291-64-4 | 99   |      |
| 2       | 2,2',3,4',5,6'-Hexachloro-1,1'-b... | 358          | C12H4Cl6         | 074472-41-6 | 99   |      |
| 3       | 1,1'-Biphenyl, 2,2',3,4,5,5'-hex... | 358          | C12H4Cl6         | 052712-04-6 | 99   |      |
| 4       | 1,1'-Biphenyl, 2,3',4,4',5,5'-he... | 358          | C12H4Cl6         | 052663-72-6 | 99   |      |
| 5       | 2,2',3,4',5,6-Hexachloro-1,1'-bi... | 358          | C12H4Cl6         | 068194-13-8 | 99   |      |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\  
Data File : BF111535.D  
Acq On : 17 Dec 2018 13:16  
Operator : JU/SJ  
Sample : J6386-09  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
P001-SS006-0006-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

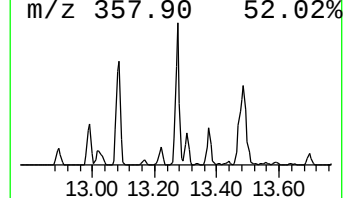
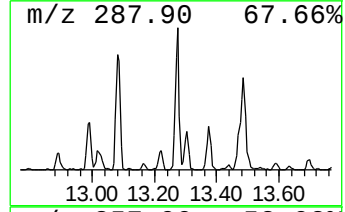
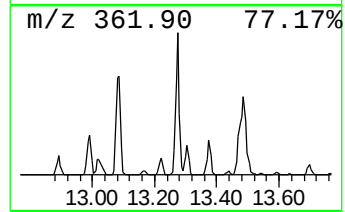
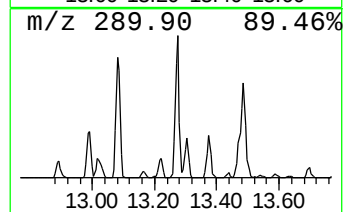
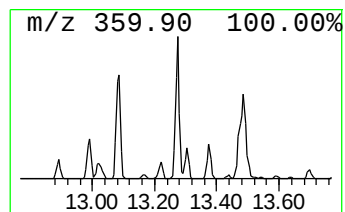
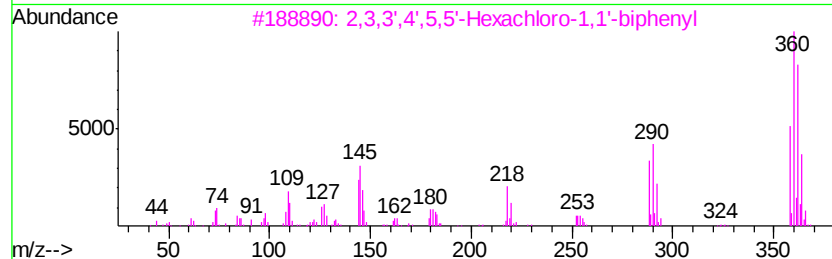
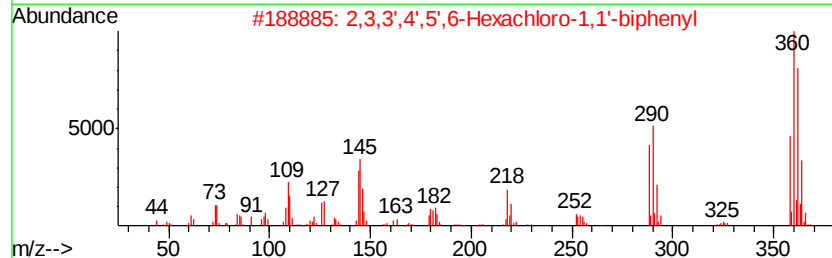
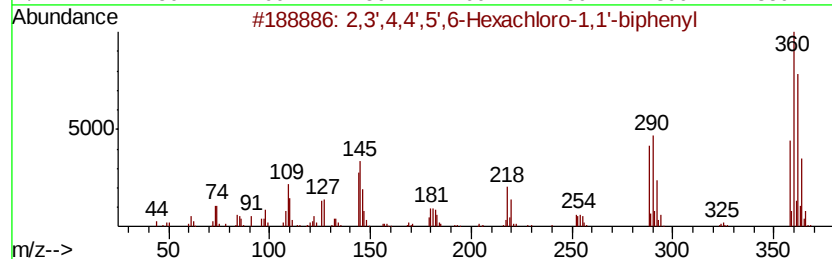
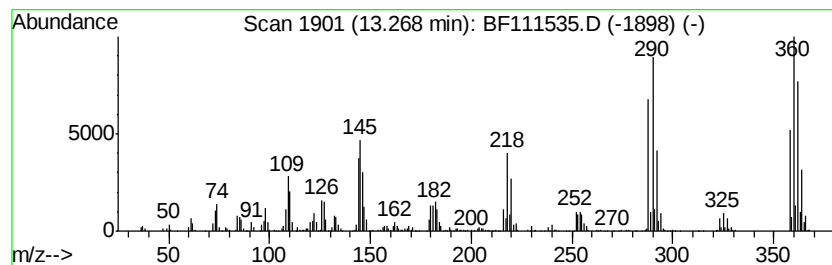
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 8 2,3',4,4',5',6-Hexachloro-1... Concentration Rank 5

| R.T.  | EstConc  | Area    | Relative to ISTD | R.T.  |
|-------|----------|---------|------------------|-------|
| 13.27 | 20.60 ng | 1734160 | Chrysene-d12     | 13.94 |

| Hit# | of | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|-------------------------------------|-----|----------|-------------|------|
| 1    | 5  | 2,3',4,4',5',6-Hexachloro-1,1'-b... | 358 | C12H4Cl6 | 059291-65-5 | 99   |
| 2    |    | 2,3,3',4',5',6-Hexachloro-1,1'-b... | 358 | C12H4Cl6 | 074472-45-0 | 99   |
| 3    |    | 2,3,3',4',5,5'-Hexachloro-1,1'-b... | 358 | C12H4Cl6 | 039635-34-2 | 99   |
| 4    |    | 1,1'-Biphenyl, 2,3,3',4,4',5'-he... | 358 | C12H4Cl6 | 069782-90-7 | 99   |
| 5    |    | 2,3,3',5,5',6-Hexachloro-1,1'-bi... | 358 | C12H4Cl6 | 074472-46-1 | 99   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\  
Data File : BF111535.D  
Acq On : 17 Dec 2018 13:16  
Operator : JU/SJ  
Sample : J6386-09  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
P001-SS006-0006-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

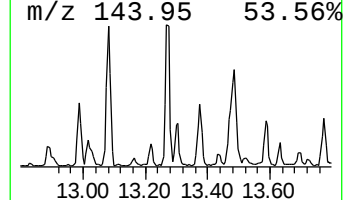
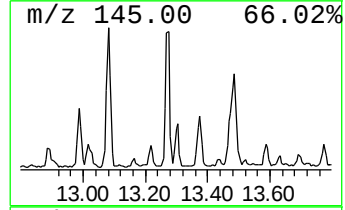
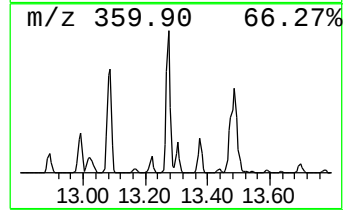
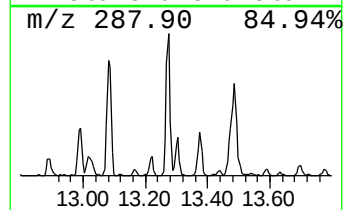
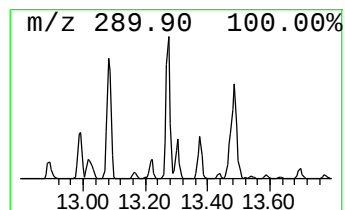
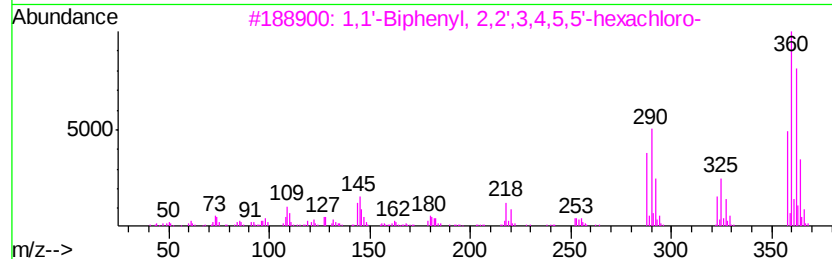
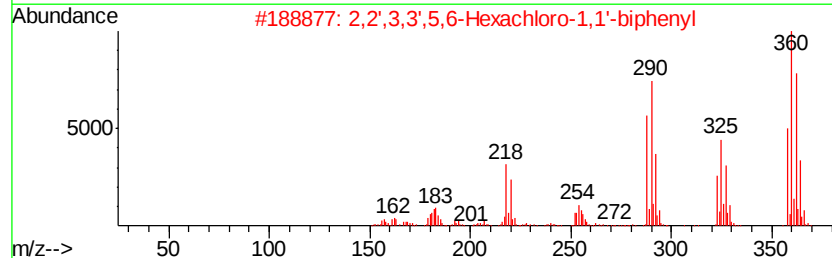
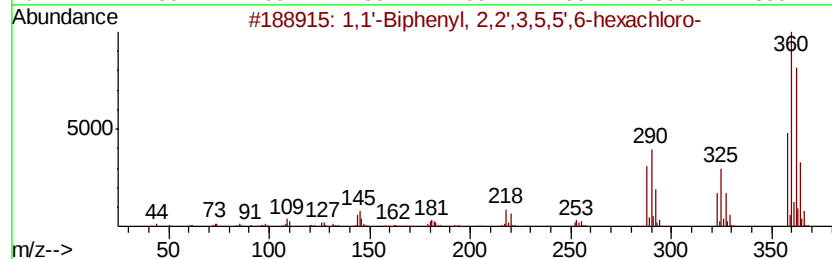
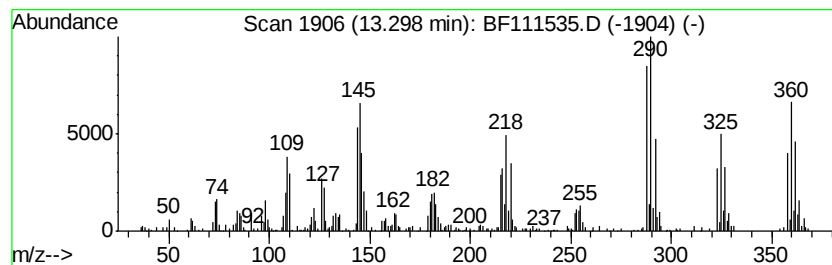
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 9 1,1'-Biphenyl, 2,2',3,5,5',... Concentration Rank 20

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 13.30 | 5.71 ng | 481148 | Chrysene-d12     | 13.94 |

| Hit# | of | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|-------------------------------------|-----|----------|-------------|------|
| 1    | 5  | 1,1'-Biphenyl, 2,2',3,5,5',6-hex... | 358 | C12H4Cl6 | 052663-63-5 | 99   |
| 2    |    | 2,2',3,3',5,6-Hexachloro-1,1'-bi... | 358 | C12H4Cl6 | 052704-70-8 | 99   |
| 3    |    | 1,1'-Biphenyl, 2,2',3,4,5,5'-hex... | 358 | C12H4Cl6 | 052712-04-6 | 99   |
| 4    |    | 1,1'-Biphenyl, 2,2',3,4,4',5'-he... | 358 | C12H4Cl6 | 035065-28-2 | 99   |
| 5    |    | 1,1'-Biphenyl, 2,2',3,4',5',6-he... | 358 | C12H4Cl6 | 038380-04-0 | 99   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\  
Data File : BF111535.D  
Acq On : 17 Dec 2018 13:16  
Operator : JU/SJ  
Sample : J6386-09  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

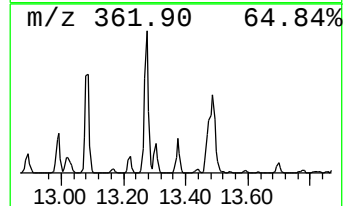
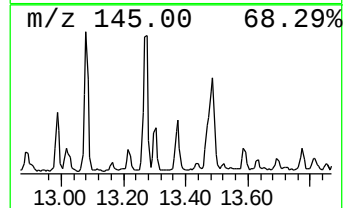
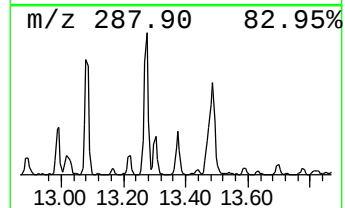
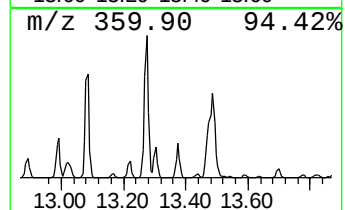
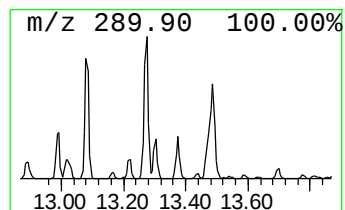
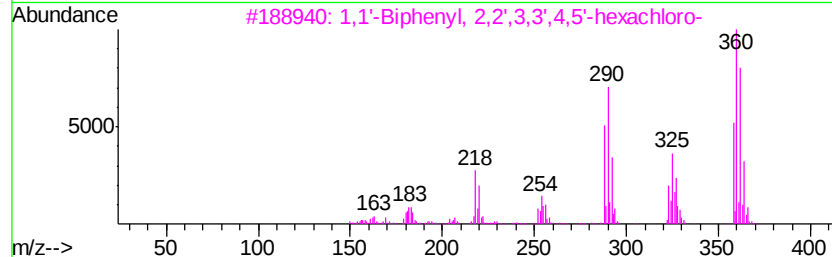
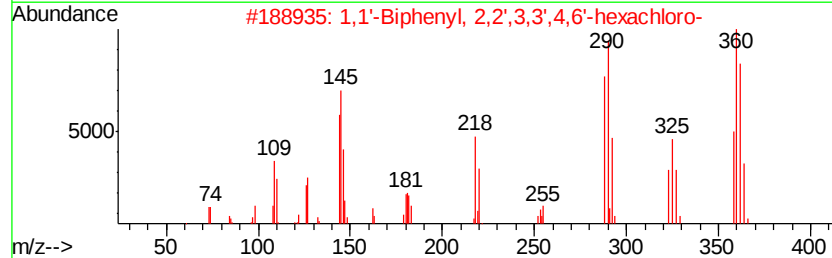
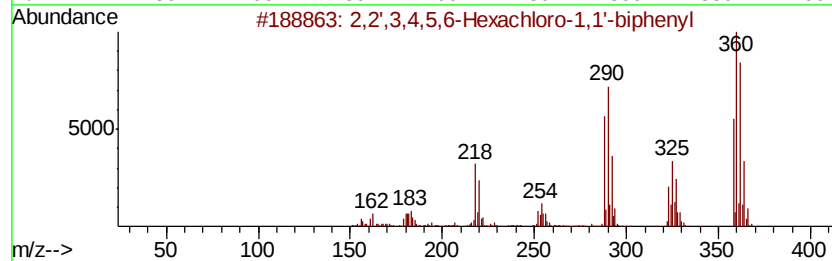
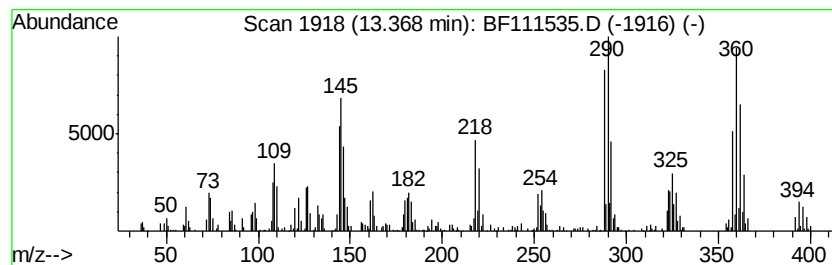
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BNA\_F  
ClientSampleId :  
P001-SS006-0006-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 10 2,2',3,4,5,6-Hexachloro-1,1... Concentration Rank 15

| R.T.    | EstConc                             | Area         | Relative to ISTD | R.T.        |      |      |
|---------|-------------------------------------|--------------|------------------|-------------|------|------|
| 13.37   | 10.66 ng                            | 897651       | Chrysene-d12     | 13.94       |      |      |
| Hit# of | 5                                   | Tentative ID | MW               | MolForm     | CAS# | Qual |
| 1       | 2,2',3,4,5,6-Hexachloro-1,1'-bip... | 358          | C12H4Cl6         | 041411-61-4 | 99   |      |
| 2       | 1,1'-Biphenyl, 2,2',3,3',4,6'-he... | 358          | C12H4Cl6         | 038380-05-1 | 99   |      |
| 3       | 1,1'-Biphenyl, 2,2',3,3',4,5'-he... | 358          | C12H4Cl6         | 052663-66-8 | 99   |      |
| 4       | 1,1'-Biphenyl, 2,2',3,4,4',6-Hex... | 358          | C12H4Cl6         | 056030-56-9 | 99   |      |
| 5       | 1,1'-Biphenyl, 2,2',4,4',5,5'-he... | 358          | C12H4Cl6         | 035065-27-1 | 99   |      |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\  
Data File : BF111535.D  
Acq On : 17 Dec 2018 13:16  
Operator : JU/SJ  
Sample : J6386-09  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

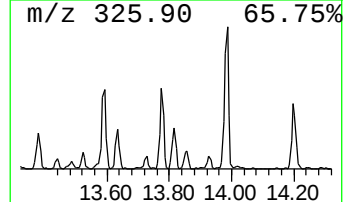
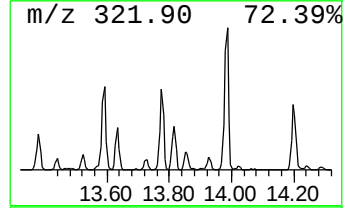
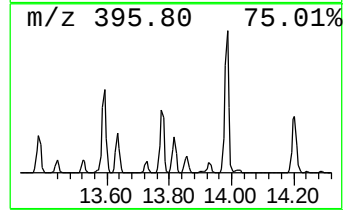
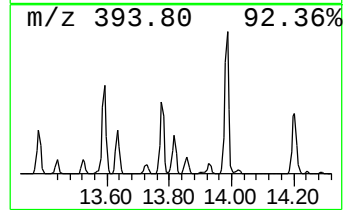
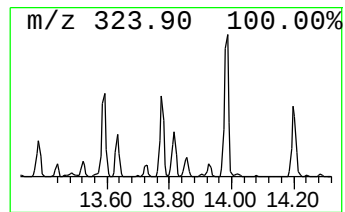
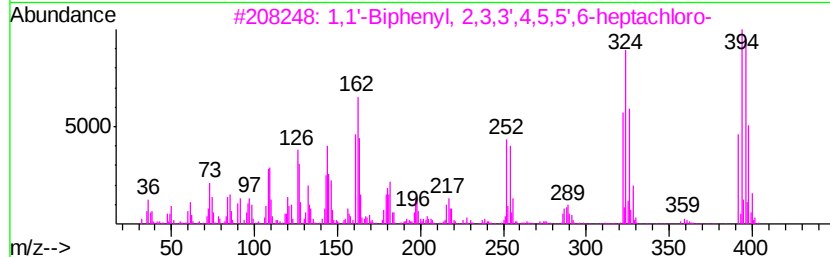
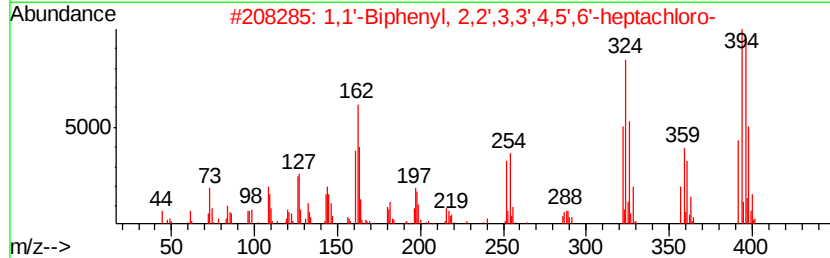
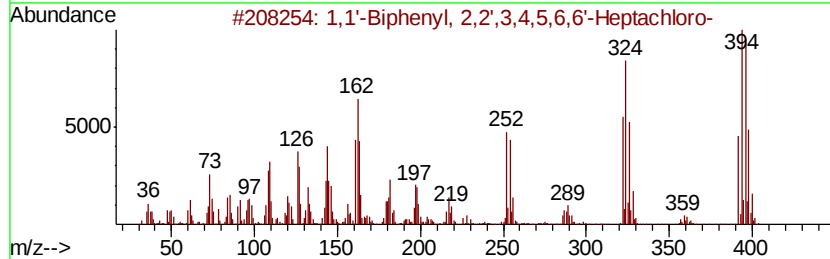
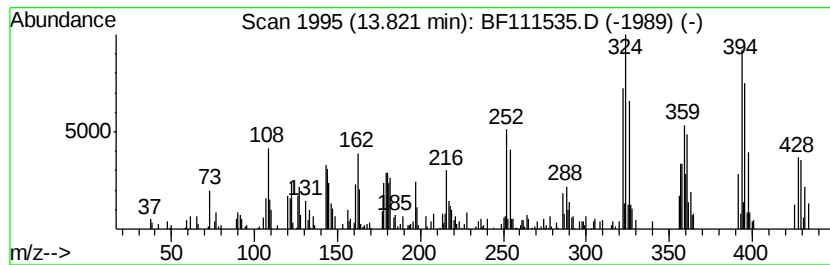
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BNA\_F  
ClientSampleId :  
P001-SS006-0006-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 14 1,1'-Biphenyl, 2,2',3,4,5,6... Concentration Rank 13

| R.T.      | EstConc                             | Area   | Relative to ISTD |             | R.T.  |
|-----------|-------------------------------------|--------|------------------|-------------|-------|
| 13.82     | 11.20 ng                            | 943150 | Chrysene-d12     |             | 13.94 |
| Hit# of 5 | Tentative ID                        | MW     | MolForm          | CAS#        | Qual  |
| 1         | 1,1'-Biphenyl, 2,2',3,4,5,6,6'-H... | 392    | C12H3Cl7         | 074472-49-4 | 99    |
| 2         | 1,1'-Biphenyl, 2,2',3,3',4,5',6'... | 392    | C12H3Cl7         | 052663-70-4 | 99    |
| 3         | 1,1'-Biphenyl, 2,3,3',4,5,5',6-h... | 392    | C12H3Cl7         | 074472-51-8 | 99    |
| 4         | 1,1'-Biphenyl, 2,2',3,4,4',5,6'-... | 392    | C12H3Cl7         | 060145-23-5 | 99    |
| 5         | 1,1'-Biphenyl, 2,2',3,3',4,6,6'-... | 392    | C12H3Cl7         | 052663-65-7 | 99    |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\  
Data File : BF111535.D  
Acq On : 17 Dec 2018 13:16  
Operator : JU/SJ  
Sample : J6386-09  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

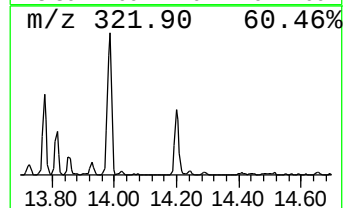
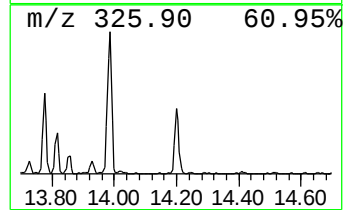
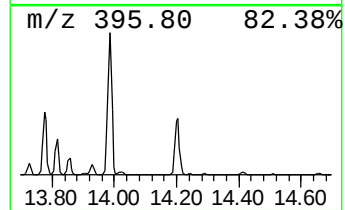
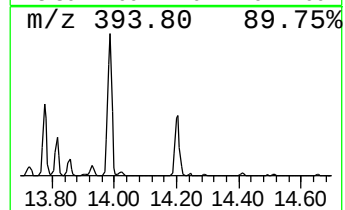
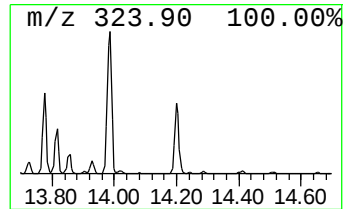
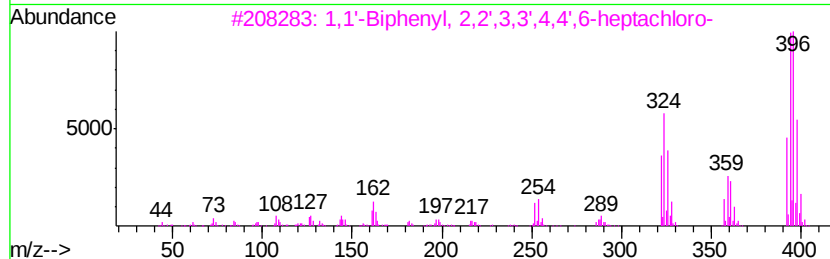
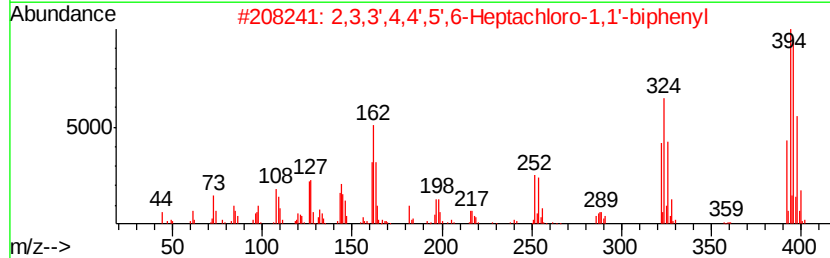
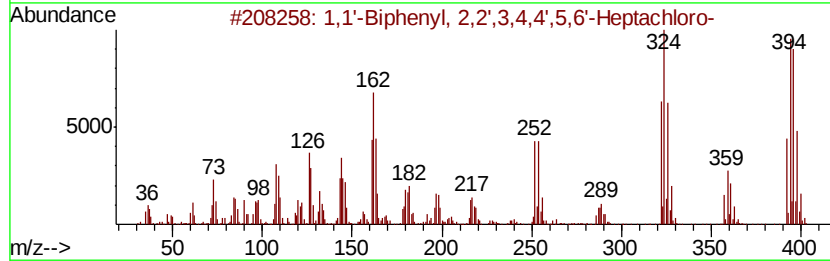
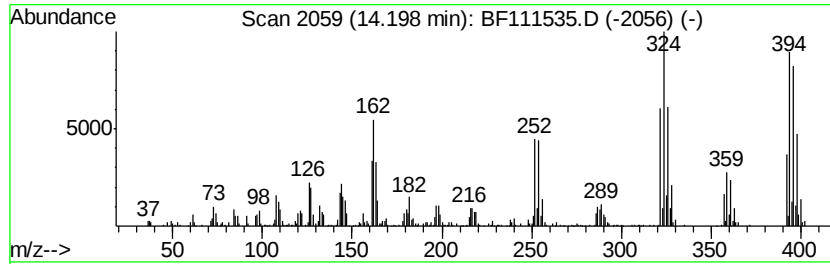
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ClientSampleId :  
P001-SS006-0006-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 15 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 16

| R.T.      | EstConc                             | Area   | Relative to ISTD |             | R.T.  |
|-----------|-------------------------------------|--------|------------------|-------------|-------|
| 14.20     | 10.26 ng                            | 864213 | Chrysene-d12     |             | 13.94 |
| Hit# of 5 | Tentative ID                        | MW     | MolForm          | CAS#        | Qual  |
| 1         | 1,1'-Biphenyl, 2,2',3,4,4',5,6'-... | 392    | C12H3Cl7         | 060145-23-5 | 99    |
| 2         | 2,3,3',4,4',5',6-Heptachloro-1,1... | 392    | C12H3Cl7         | 074472-50-7 | 99    |
| 3         | 1,1'-Biphenyl, 2,2',3,3',4,4',6-... | 392    | C12H3Cl7         | 052663-71-5 | 99    |
| 4         | 1,1'-Biphenyl, 2,2',3,3',4,4',5-... | 392    | C12H3Cl7         | 035065-30-6 | 99    |
| 5         | 1,1'-Biphenyl, 2,2',3,3',5,5',6-... | 392    | C12H3Cl7         | 052663-67-9 | 99    |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\  
Data File : BF111535.D  
Acq On : 17 Dec 2018 13:16  
Operator : JU/SJ  
Sample : J6386-09  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
P001-SS006-0006-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

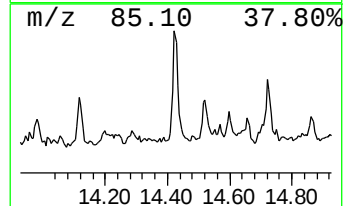
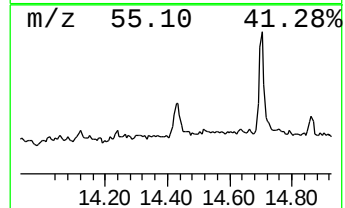
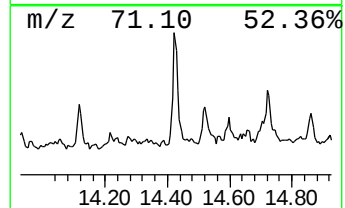
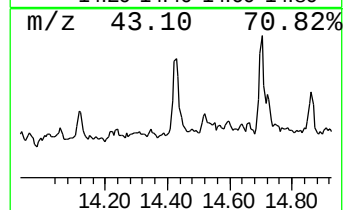
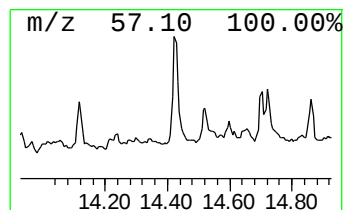
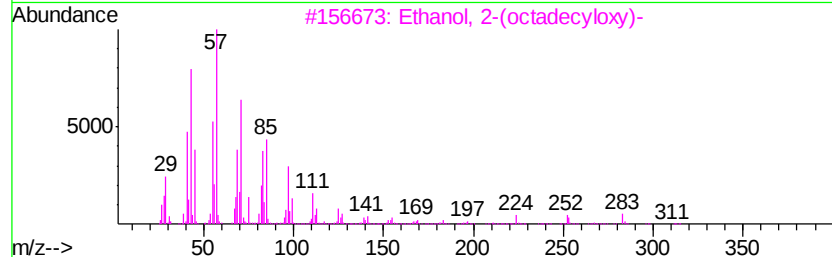
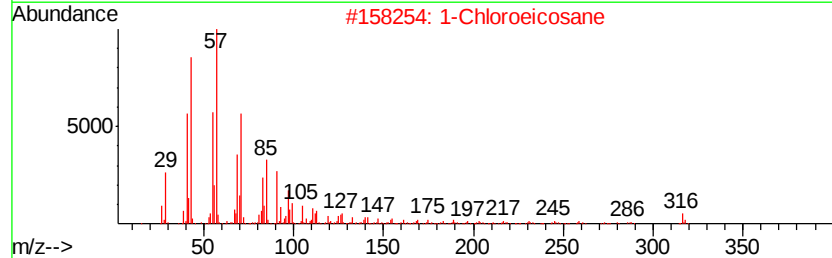
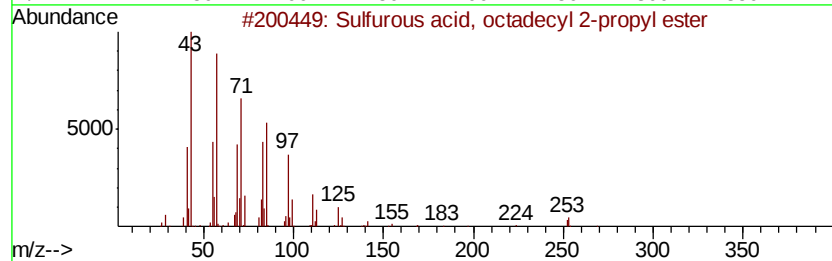
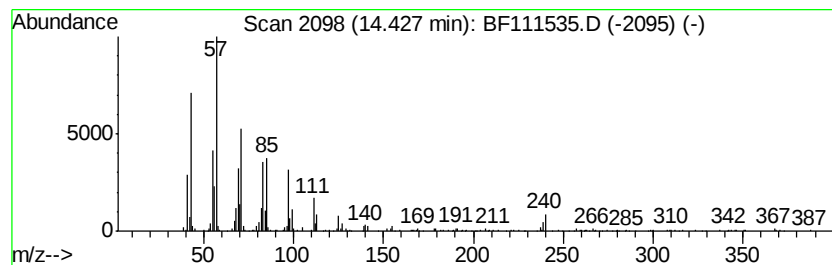
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 16 Sulfurous acid, octadecyl 2... Concentration Rank 19

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 14.43 | 5.95 ng | 500796 | Chrysene-d12     | 13.94 |

| Hit# | of | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|-------------------------------------|-----|-----------|--------------|------|
| 1    | 5  | Sulfurous acid, octadecyl 2-prop... | 376 | C21H44O3S | 1000309-12-7 | 87   |
| 2    |    | 1-Chloroeicosane                    | 316 | C20H41Cl  | 042217-02-7  | 86   |
| 3    |    | Ethanol, 2-(octadecyloxy)-          | 314 | C20H42O2  | 002136-72-3  | 81   |
| 4    |    | Hexadecane, 1-chloro-               | 260 | C16H33Cl  | 004860-03-1  | 74   |
| 5    |    | Heptadecane                         | 240 | C17H36    | 000629-78-7  | 64   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\  
Data File : BF111535.D  
Acq On : 17 Dec 2018 13:16  
Operator : JU/SJ  
Sample : J6386-09  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
P001-SS006-0006-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

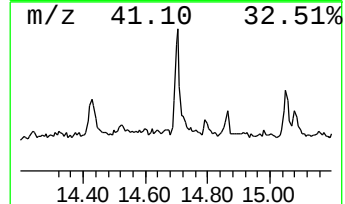
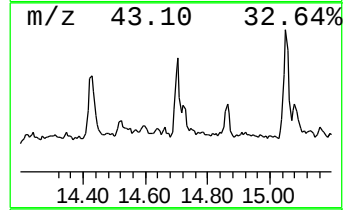
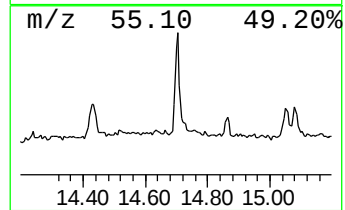
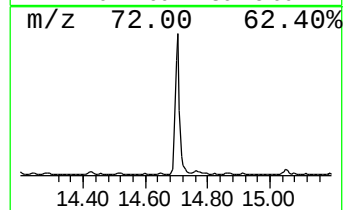
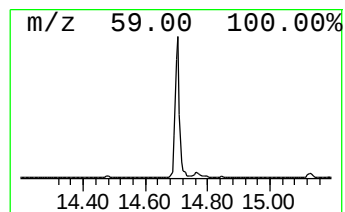
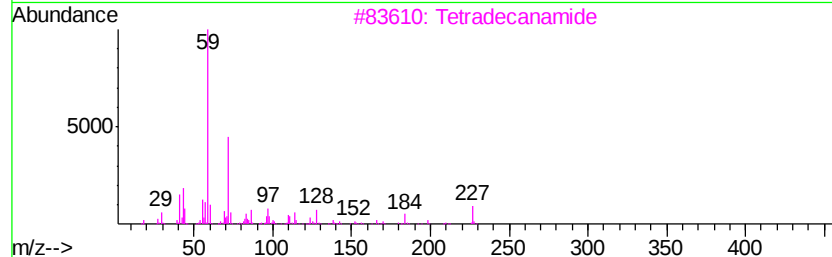
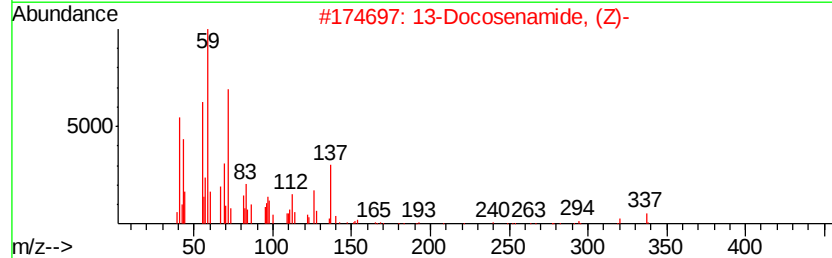
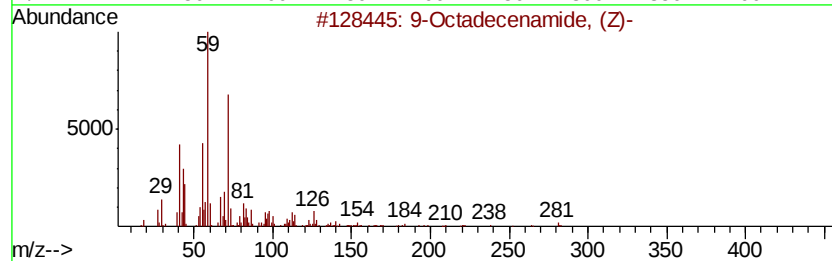
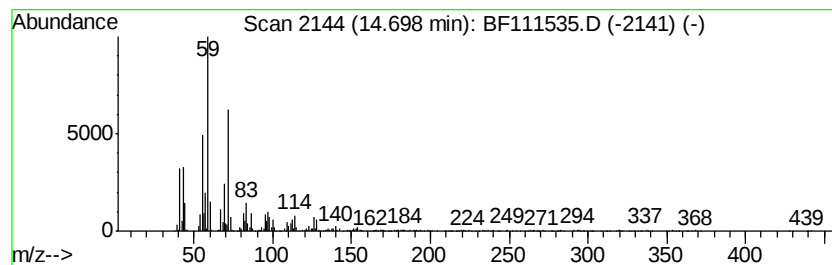
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 17 9-Octadecenamide, (Z)- Concentration Rank 3

| R.T.  | EstConc  | Area    | Relative to ISTD | R.T.  |
|-------|----------|---------|------------------|-------|
| 14.70 | 26.17 ng | 1278850 | Perylene-d12     | 15.39 |

| Hit# | of | Tentative ID                     | MW  | MolForm  | CAS#        | Qual |
|------|----|----------------------------------|-----|----------|-------------|------|
| 1    | 5  | 9-Octadecenamide, (Z)-           | 281 | C18H35NO | 000301-02-0 | 93   |
| 2    |    | 13-Docosenamide, (Z)-            | 337 | C22H43NO | 000112-84-5 | 90   |
| 3    |    | Tetradecanamide                  | 227 | C14H29NO | 000638-58-4 | 59   |
| 4    |    | 2-Octanol, 2-methyl-6-methylene- | 156 | C10H20O  | 018479-59-9 | 55   |
| 5    |    | Pentanamide, 4-methyl-           | 115 | C6H13NO  | 001119-29-5 | 50   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\  
 Data File : BF111535.D  
 Acq On : 17 Dec 2018 13:16  
 Operator : JU/SJ  
 Sample : J6386-09  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 P001-SS006-0006-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

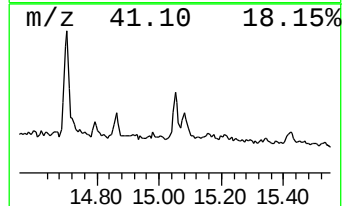
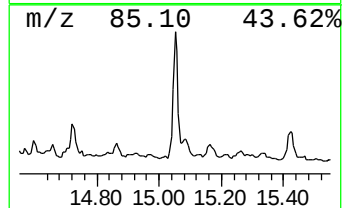
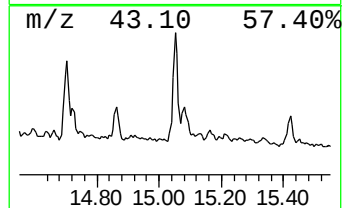
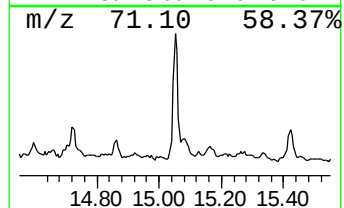
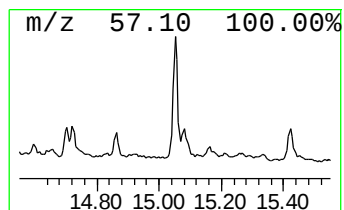
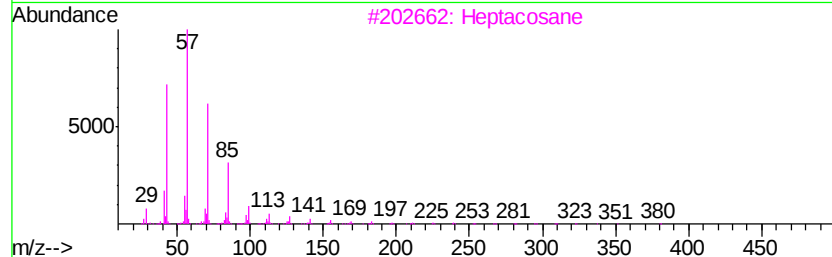
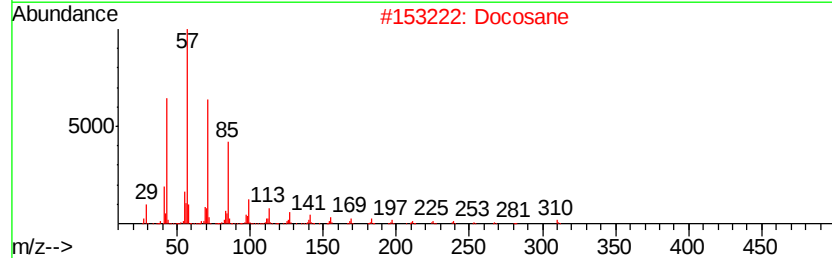
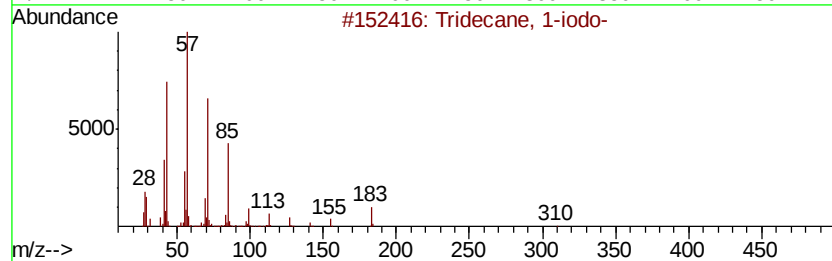
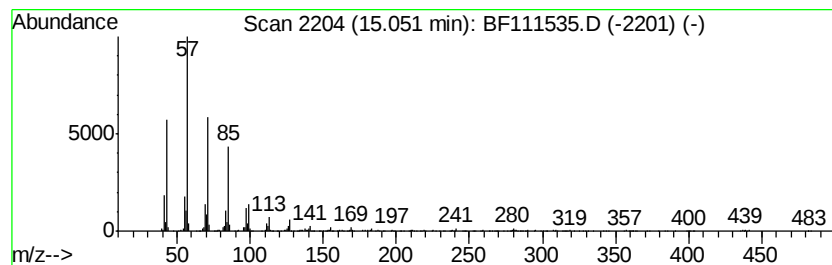
TIC Library : C:\DATABASE\NIST11.L  
 TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
 Peak Number 18 Tridecane, 1-iodo- Concentration Rank 9

| R.T.  | EstConc  | Area   | Relative to ISTD | R.T.  |
|-------|----------|--------|------------------|-------|
| 15.05 | 14.82 ng | 724368 | Perylene-d12     | 15.39 |

| Hit# | of | Tentative ID       | MW  | MolForm | CAS#        | Qual |
|------|----|--------------------|-----|---------|-------------|------|
| 1    | 5  | Tridecane, 1-iodo- | 310 | C13H27I | 035599-77-0 | 94   |
| 2    |    | Docosane           | 310 | C22H46  | 000629-97-0 | 91   |
| 3    |    | Heptacosane        | 380 | C27H56  | 000593-49-7 | 83   |
| 4    |    | Heneicosane        | 296 | C21H44  | 000629-94-7 | 83   |
| 5    |    | 1-Iodoundecane     | 282 | C11H23I | 004282-44-4 | 81   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\  
Data File : BF111535.D  
Acq On : 17 Dec 2018 13:16  
Operator : JU/SJ  
Sample : J6386-09  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
P001-SS006-0006-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

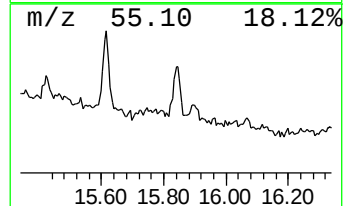
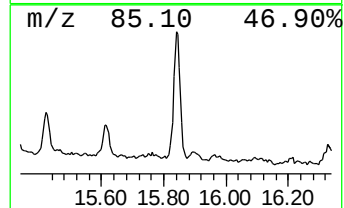
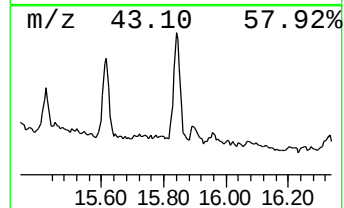
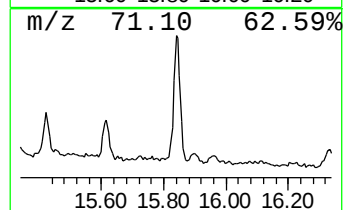
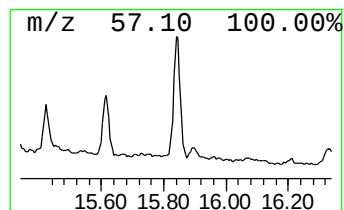
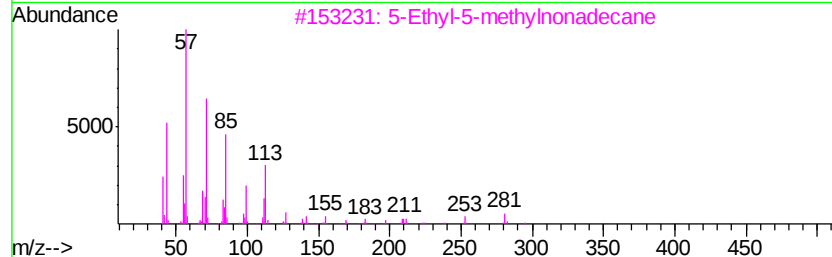
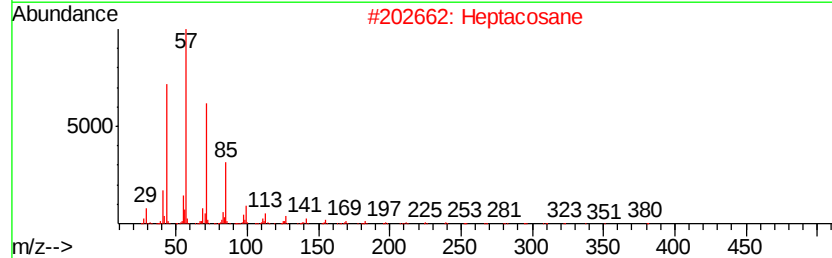
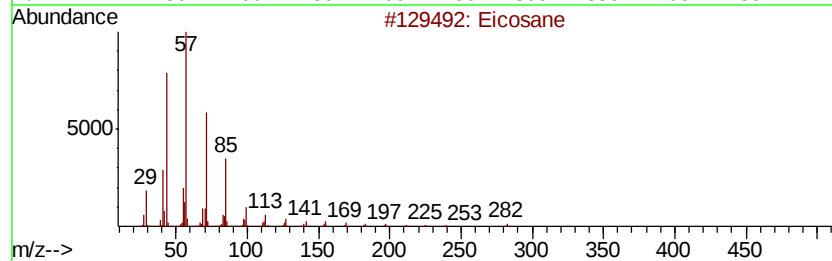
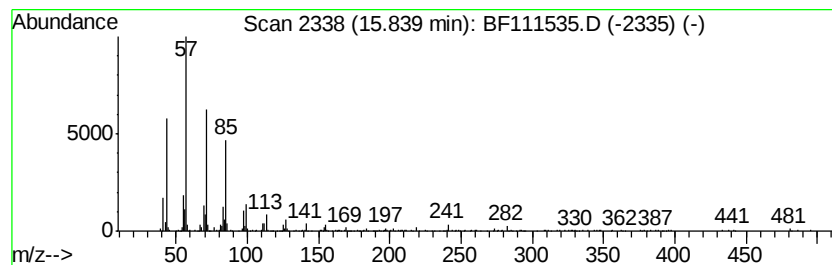
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 20 Eicosane Concentration Rank 8

| R.T.  | EstConc  | Area   | Relative to ISTD | R.T.  |
|-------|----------|--------|------------------|-------|
| 15.84 | 16.43 ng | 803125 | Perylene-d12     | 15.39 |

| Hit# | of | Tentative ID               | MW  | MolForm | CAS#         | Qual |
|------|----|----------------------------|-----|---------|--------------|------|
| 1    | 5  | Eicosane                   | 282 | C20H42  | 000112-95-8  | 91   |
| 2    |    | Heptacosane                | 380 | C27H56  | 000593-49-7  | 83   |
| 3    |    | 5-Ethyl-5-methylnonadecane | 310 | C22H46  | 1000360-42-7 | 80   |
| 4    |    | Heneicosane                | 296 | C21H44  | 000629-94-7  | 74   |
| 5    |    | Heptadecane                | 240 | C17H36  | 000629-78-7  | 74   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF121718\  
 Data File : BF111535.D  
 Acq On : 17 Dec 2018 13:16  
 Operator : JU/SJ  
 Sample : J6386-09  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 P001-SS006-0006-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF121418.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

| TIC Top Hit name      | RT    | EstConc | Units | Response | --Internal Standard-- |       |         |      |
|-----------------------|-------|---------|-------|----------|-----------------------|-------|---------|------|
|                       |       |         |       |          | #                     | RT    | Resp    | Conc |
| unknown6.56           | 6.56  | 77.6    | ng    | 3832730  | 1                     | 6.79  | 988064  | 20.0 |
| n-Hexadecanoic acid   | 11.85 | 19.6    | ng    | 1252200  | 4                     | 11.30 | 1274660 | 20.0 |
| 1,1'-Biphenyl, 2,...  | 12.44 | 6.1     | ng    | 391028   | 4                     | 11.30 | 1274660 | 20.0 |
| Octadecanoic acid     | 12.63 | 14.3    | ng    | 1206120  | 5                     | 13.94 | 1683820 | 20.0 |
| 1,1'-Biphenyl, 2,...  | 12.99 | 6.7     | ng    | 564948   | 5                     | 13.94 | 1683820 | 20.0 |
| 2,2',3,4,4',6'-He...  | 13.08 | 17.9    | ng    | 1508240  | 5                     | 13.94 | 1683820 | 20.0 |
| 2,3',4,4',5',6'-He... | 13.27 | 20.6    | ng    | 1734160  | 5                     | 13.94 | 1683820 | 20.0 |
| 1,1'-Biphenyl, 2,...  | 13.30 | 5.7     | ng    | 481148   | 5                     | 13.94 | 1683820 | 20.0 |
| 2,2',3,4,5,6-Hexa...  | 13.37 | 10.7    | ng    | 897651   | 5                     | 13.94 | 1683820 | 20.0 |
| 1,1'-Biphenyl, 2,...  | 13.82 | 11.2    | ng    | 943150   | 5                     | 13.94 | 1683820 | 20.0 |
| 1,1'-Biphenyl, 2,...  | 14.20 | 10.3    | ng    | 864213   | 5                     | 13.94 | 1683820 | 20.0 |
| Sulfurous acid, o...  | 14.43 | 6.0     | ng    | 500796   | 5                     | 13.94 | 1683820 | 20.0 |
| 9-Octadecenamide,...  | 14.70 | 26.2    | ng    | 1278850  | 6                     | 15.39 | 977459  | 20.0 |
| Tridecane, 1-iodo-    | 15.05 | 14.8    | ng    | 724368   | 6                     | 15.39 | 977459  | 20.0 |
| Eicosane              | 15.84 | 16.4    | ng    | 803125   | 6                     | 15.39 | 977459  | 20.0 |