

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121518\  
 Data File : BF111471.D  
 Acq On : 15 Dec 2018 16:26  
 Operator : JU/SJ  
 Sample : J6316-13  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 AVE-X-B-BALL-FIELD-S-2

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         | 4.998       | 492           | 495         | 505          | rVB      | 139183         | 177166        | 4.52%           | 0.356%        |
| 2         | 5.422       | 562           | 567         | 570          | rBV      | 3707093        | 3361042       | 85.69%          | 6.755%        |
| 3         | 6.439       | 735           | 740         | 757          | rBV      | 3747912        | 3922482       | 100.00%         | 7.884%        |
| 4         | 6.569       | 757           | 762         | 765          | rBV      | 4168603        | 3608982       | 92.01%          | 7.254%        |
| 5         | 6.792       | 797           | 800         | 804          | rBV      | 1169465        | 922695        | 23.52%          | 1.855%        |
| 6         | 6.951       | 823           | 827         | 830          | rBV      | 3456631        | 2807728       | 71.58%          | 5.643%        |
| 7         | 7.351       | 890           | 895         | 898          | rBV      | 2289532        | 2299809       | 58.63%          | 4.622%        |
| 8         | 8.075       | 1014          | 1018        | 1020         | rBV      | 1473622        | 1176575       | 30.00%          | 2.365%        |
| 9         | 8.092       | 1020          | 1021        | 1033         | rVB      | 217949         | 224198        | 5.72%           | 0.451%        |
| 10        | 8.786       | 1136          | 1139        | 1145         | rBV      | 57201          | 55707         | 1.42%           | 0.112%        |
| 11        | 9.151       | 1197          | 1201        | 1204         | rBV      | 4261340        | 3634062       | 92.65%          | 7.304%        |
| 12        | 9.545       | 1265          | 1268        | 1276         | rVB      | 352161         | 337643        | 8.61%           | 0.679%        |
| 13        | 9.827       | 1309          | 1316        | 1319         | rBV2     | 1396456        | 1266363       | 32.28%          | 2.545%        |
| 14        | 9.863       | 1319          | 1322        | 1325         | rVB      | 219040         | 202962        | 5.17%           | 0.408%        |
| 15        | 10.033      | 1348          | 1351        | 1356         | rBV      | 126144         | 117071        | 2.98%           | 0.235%        |
| 16        | 10.374      | 1406          | 1409        | 1415         | rVB      | 178792         | 157066        | 4.00%           | 0.316%        |
| 17        | 10.616      | 1446          | 1450        | 1463         | rBV      | 1820740        | 1658453       | 42.28%          | 3.333%        |
| 18        | 10.739      | 1465          | 1471        | 1478         | rVB4     | 60617          | 86838         | 2.21%           | 0.175%        |
| 19        | 11.116      | 1532          | 1535        | 1539         | rVB      | 58333          | 54842         | 1.40%           | 0.110%        |
| 20        | 11.174      | 1539          | 1545        | 1549         | rVV3     | 67952          | 113837        | 2.90%           | 0.229%        |
| 21        | 11.210      | 1549          | 1551        | 1557         | rVB      | 77413          | 79790         | 2.03%           | 0.160%        |
| 22        | 11.310      | 1565          | 1568        | 1570         | rBV      | 1086576        | 996607        | 25.41%          | 2.003%        |
| 23        | 11.339      | 1570          | 1573        | 1576         | rVV      | 1253751        | 1145628       | 29.21%          | 2.303%        |
| 24        | 11.386      | 1576          | 1581        | 1585         | rVV      | 294345         | 294398        | 7.51%           | 0.592%        |
| 25        | 11.422      | 1585          | 1587        | 1591         | rVB      | 72260          | 61188         | 1.56%           | 0.123%        |
| 26        | 11.539      | 1601          | 1607        | 1611         | rBV2     | 158158         | 200401        | 5.11%           | 0.403%        |
| 27        | 11.816      | 1650          | 1654        | 1656         | rBV      | 161300         | 163920        | 4.18%           | 0.329%        |
| 28        | 11.845      | 1656          | 1659        | 1663         | rBV2     | 867901         | 977044        | 24.91%          | 1.964%        |
| 29        | 11.927      | 1669          | 1673        | 1675         | rBV      | 225090         | 248093        | 6.32%           | 0.499%        |
| 30        | 11.945      | 1675          | 1676        | 1681         | rVB      | 115175         | 94313         | 2.40%           | 0.190%        |
| 31        | 12.110      | 1701          | 1704        | 1706         | rBV      | 96032          | 85885         | 2.19%           | 0.173%        |
| 32        | 12.133      | 1706          | 1708        | 1714         | rVB      | 75363          | 66875         | 1.70%           | 0.134%        |
| 33        | 12.363      | 1744          | 1747        | 1750         | rBV      | 90662          | 96779         | 2.47%           | 0.195%        |
| 34        | 12.404      | 1750          | 1754        | 1759         | rVV4     | 71619          | 123669        | 3.15%           | 0.249%        |

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 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 AVE-X-B-BALL-FIELD-S-2

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 | 12.445 | 1759 | 1761 | 1766 | rVB2 | 80200   | 85629   | 2.18%  | 0.172% |
| 36 | 12.527 | 1771 | 1775 | 1778 | rBV  | 1413366 | 1299784 | 33.14% | 2.612% |
| 37 | 12.568 | 1778 | 1782 | 1788 | rVB5 | 57991   | 116036  | 2.96%  | 0.233% |
| 38 | 12.633 | 1788 | 1793 | 1799 | rBV  | 697607  | 836494  | 21.33% | 1.681% |
| 39 | 12.751 | 1807 | 1813 | 1816 | rBV  | 1207253 | 1322705 | 33.72% | 2.659% |
| 40 | 12.804 | 1820 | 1822 | 1827 | rVB2 | 72551   | 84370   | 2.15%  | 0.170% |
| 41 | 12.874 | 1831 | 1834 | 1835 | rBV  | 66123   | 72966   | 1.86%  | 0.147% |
| 42 | 12.898 | 1835 | 1838 | 1846 | rVB  | 2495415 | 2203344 | 56.17% | 4.429% |
| 43 | 12.968 | 1846 | 1850 | 1854 | rBV3 | 87134   | 144466  | 3.68%  | 0.290% |
| 44 | 13.057 | 1858 | 1865 | 1867 | rBV6 | 92503   | 147734  | 3.77%  | 0.297% |
| 45 | 13.080 | 1867 | 1869 | 1872 | rVB  | 218436  | 185466  | 4.73%  | 0.373% |
| 46 | 13.121 | 1872 | 1876 | 1878 | rBV  | 103229  | 114221  | 2.91%  | 0.230% |
| 47 | 13.145 | 1878 | 1880 | 1882 | rVV  | 131002  | 119460  | 3.05%  | 0.240% |
| 48 | 13.186 | 1882 | 1887 | 1889 | rVV3 | 144706  | 187274  | 4.77%  | 0.376% |
| 49 | 13.210 | 1889 | 1891 | 1894 | rVB2 | 51566   | 44770   | 1.14%  | 0.090% |
| 50 | 13.274 | 1899 | 1902 | 1905 | rBV  | 75517   | 74057   | 1.89%  | 0.149% |
| 51 | 13.310 | 1905 | 1908 | 1911 | rBV2 | 82911   | 78865   | 2.01%  | 0.159% |
| 52 | 13.457 | 1930 | 1933 | 1935 | rBV4 | 42075   | 51490   | 1.31%  | 0.103% |
| 53 | 13.486 | 1935 | 1938 | 1940 | rVV4 | 40371   | 51619   | 1.32%  | 0.104% |
| 54 | 13.586 | 1949 | 1955 | 1960 | rBV2 | 96768   | 157378  | 4.01%  | 0.316% |
| 55 | 13.698 | 1970 | 1974 | 1977 | rBV2 | 119667  | 164744  | 4.20%  | 0.331% |
| 56 | 13.727 | 1977 | 1979 | 1981 | rVV  | 123014  | 100415  | 2.56%  | 0.202% |
| 57 | 13.751 | 1981 | 1983 | 1988 | rVV2 | 91054   | 151271  | 3.86%  | 0.304% |
| 58 | 13.804 | 1988 | 1992 | 1997 | rVV3 | 210980  | 298280  | 7.60%  | 0.600% |
| 59 | 13.845 | 1997 | 1999 | 2001 | rVB  | 59390   | 47641   | 1.21%  | 0.096% |
| 60 | 13.939 | 2008 | 2015 | 2019 | rBV2 | 2742955 | 3344462 | 85.26% | 6.722% |
| 61 | 13.974 | 2019 | 2021 | 2027 | rVB  | 742534  | 724710  | 18.48% | 1.457% |
| 62 | 14.057 | 2032 | 2035 | 2037 | rVB  | 138738  | 107587  | 2.74%  | 0.216% |
| 63 | 14.086 | 2038 | 2040 | 2042 | rBV2 | 51674   | 45872   | 1.17%  | 0.092% |
| 64 | 14.174 | 2051 | 2055 | 2058 | rBV2 | 70518   | 99478   | 2.54%  | 0.200% |
| 65 | 14.268 | 2069 | 2071 | 2075 | rBV4 | 49337   | 83421   | 2.13%  | 0.168% |
| 66 | 14.339 | 2080 | 2083 | 2085 | rVV  | 185324  | 189995  | 4.84%  | 0.382% |
| 67 | 14.368 | 2086 | 2088 | 2091 | rVB  | 101511  | 91646   | 2.34%  | 0.184% |
| 68 | 14.439 | 2096 | 2100 | 2103 | rVV  | 623611  | 568312  | 14.49% | 1.142% |
| 69 | 14.474 | 2103 | 2106 | 2111 | rVB  | 511494  | 544393  | 13.88% | 1.094% |
| 70 | 14.533 | 2111 | 2116 | 2117 | rBV4 | 55925   | 92752   | 2.36%  | 0.186% |
| 71 | 14.621 | 2128 | 2131 | 2137 | rBV  | 137042  | 195105  | 4.97%  | 0.392% |

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Misc :  
ALS Vial : 15 Sample Multiplier: 1

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BNA\_F  
ClientSampleId :  
AVE-X-B-BALL-FIELD-S-2

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 | 14.804 | 2159 | 2162 | 2163 | rBV2 | 59796  | 55931  | 1.43%  | 0.112% |
| 73 | 14.974 | 2187 | 2191 | 2194 | rBV  | 643735 | 920384 | 23.46% | 1.850% |
| 74 | 15.057 | 2202 | 2205 | 2207 | rBV2 | 54009  | 64743  | 1.65%  | 0.130% |
| 75 | 15.086 | 2207 | 2210 | 2215 | rVV2 | 214130 | 284864 | 7.26%  | 0.573% |
| 76 | 15.133 | 2215 | 2218 | 2221 | rVB  | 148027 | 141095 | 3.60%  | 0.284% |
| 77 | 15.268 | 2237 | 2241 | 2246 | rVB  | 320020 | 418744 | 10.68% | 0.842% |
| 78 | 15.327 | 2247 | 2251 | 2257 | rVB  | 483797 | 578648 | 14.75% | 1.163% |
| 79 | 15.392 | 2257 | 2262 | 2265 | rBV  | 593652 | 746359 | 19.03% | 1.500% |
| 80 | 15.421 | 2265 | 2267 | 2274 | rVB2 | 164299 | 207429 | 5.29%  | 0.417% |
| 81 | 15.921 | 2349 | 2352 | 2357 | rVB3 | 57695  | 90450  | 2.31%  | 0.182% |
| 82 | 16.027 | 2366 | 2370 | 2376 | rVB  | 125474 | 189982 | 4.84%  | 0.382% |
| 83 | 16.804 | 2497 | 2502 | 2512 | rVB2 | 168682 | 310568 | 7.92%  | 0.624% |
| 84 | 17.109 | 2551 | 2554 | 2560 | rVB  | 75501  | 111690 | 2.85%  | 0.224% |
| 85 | 17.227 | 2569 | 2574 | 2585 | rVB  | 120046 | 265058 | 6.76%  | 0.533% |
| 86 | 18.645 | 2807 | 2815 | 2824 | rBV2 | 109799 | 318568 | 8.12%  | 0.640% |

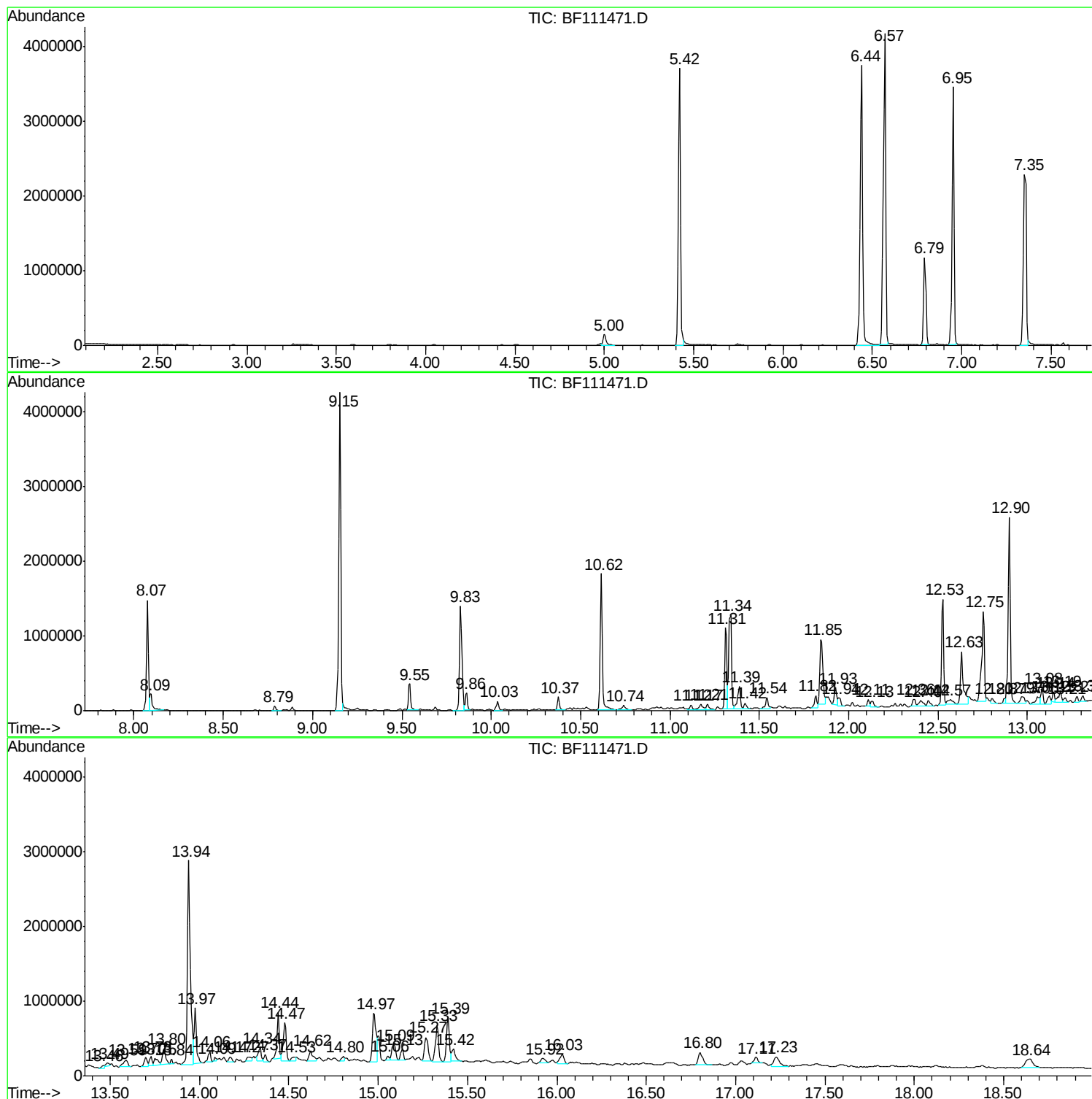
Sum of corrected areas: 49752836

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121518\  
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Instrument :  
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ClientSampleId :  
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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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121518\  
Data File : BF111471.D  
Acq On : 15 Dec 2018 16:26  
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Sample : J6316-13  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
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ClientSampleId :  
AVE-X-B-BALL-FIELD-S-2

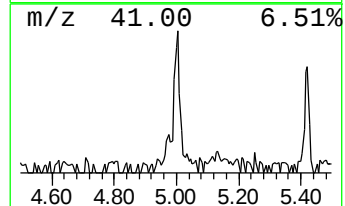
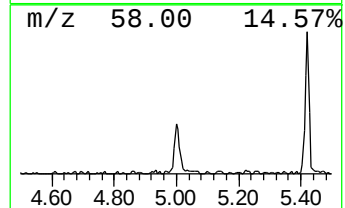
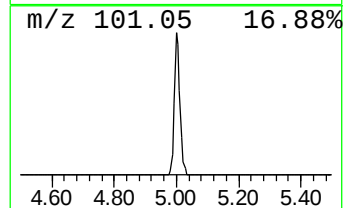
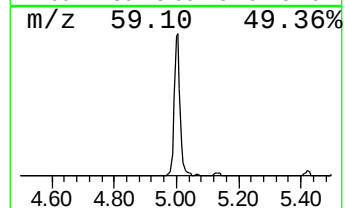
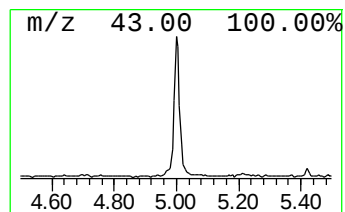
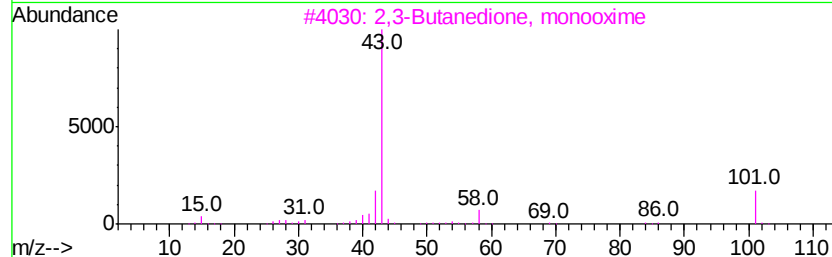
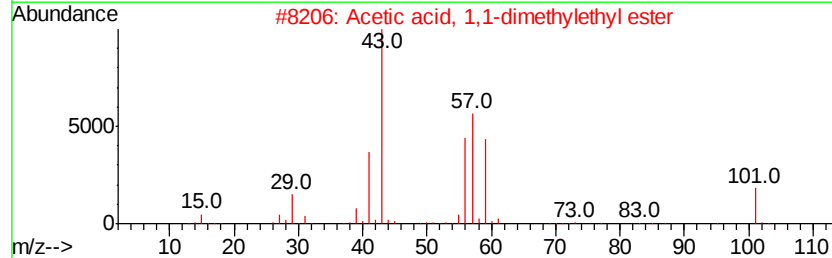
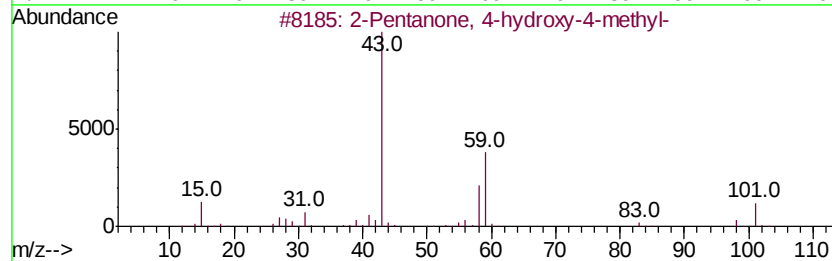
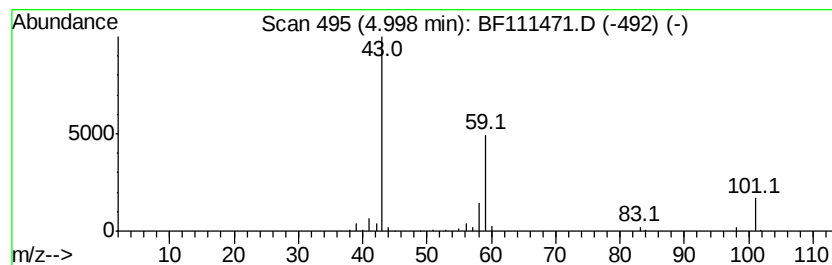
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

| R.T. | EstConc | Area   | Relative to ISTD       | R.T. |
|------|---------|--------|------------------------|------|
| 5.00 | 3.84 ng | 177166 | 1,4-Dichlorobenzene-d4 | 6.79 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | 2-Pentanone, 4-hydroxy-4-methyl-    | 116 | C6H12O2 | 000123-42-2 | 47   |
| 2    |    |   | Acetic acid, 1,1-dimethylethyl e... | 116 | C6H12O2 | 000540-88-5 | 39   |
| 3    |    |   | 2,3-Butanedione, monooxime          | 101 | C4H7NO2 | 000057-71-6 | 9    |
| 4    |    |   | Diacetamide                         | 101 | C4H7NO2 | 000625-77-4 | 9    |
| 5    |    |   | 1-Propen-2-ol, acetate              | 100 | C5H8O2  | 000108-22-5 | 9    |



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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

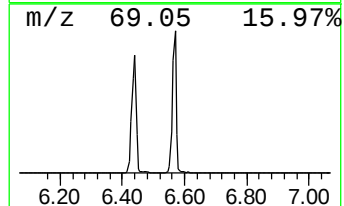
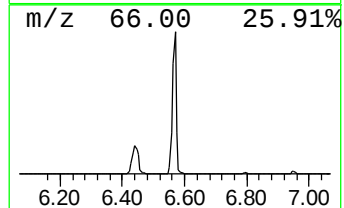
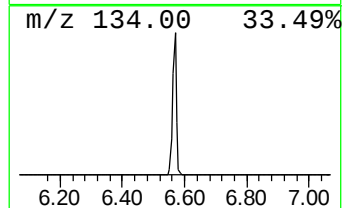
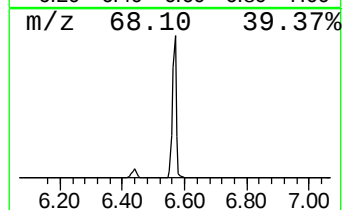
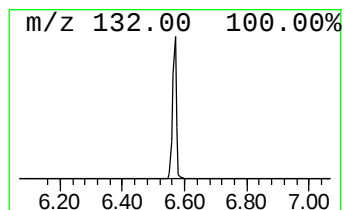
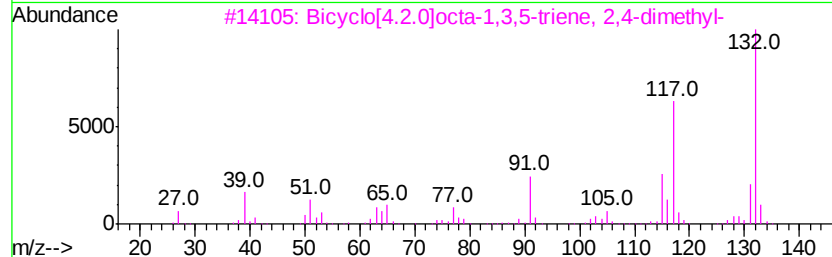
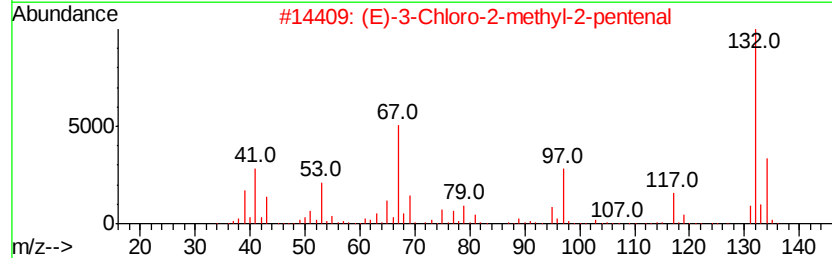
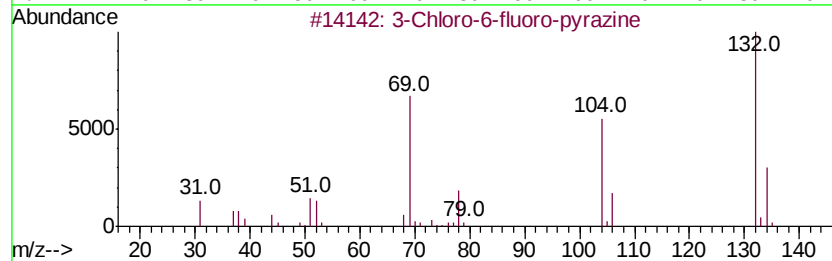
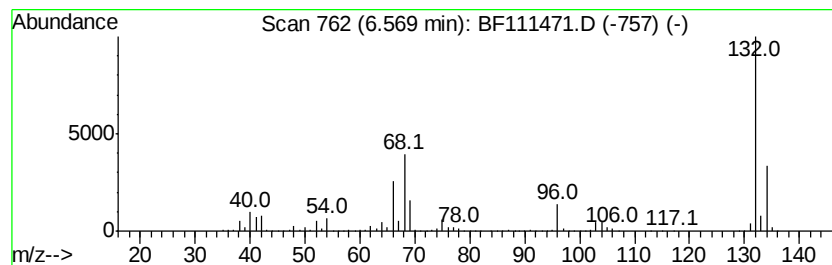
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 2 unknown6.57 Concentration Rank 1

| R.T. | EstConc  | Area    | Relative to ISTD       | R.T. |
|------|----------|---------|------------------------|------|
| 6.57 | 78.23 ng | 3608980 | 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    |    | (E)-3-Chloro-2-methyl-2-pentenal    | 132 | C6H9ClO   | 031357-76-3  | 16   |
| 3    |    | Bicyclo[4.2.0]octa-1,3,5-triene,... | 132 | C10H12    | 028749-81-7  | 9    |
| 4    |    | 4-Chloro-2-fluoro-pyrimidine        | 132 | C4H2ClFN2 | 051422-00-5  | 9    |
| 5    |    | 2H-Cyclopenta[d]pyridazine, 2-me... | 132 | C8H8N2    | 022291-85-6  | 9    |



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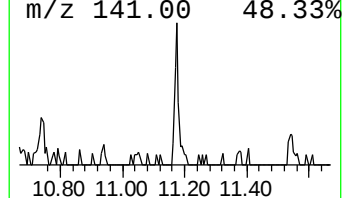
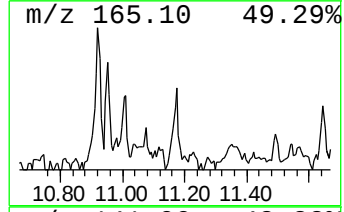
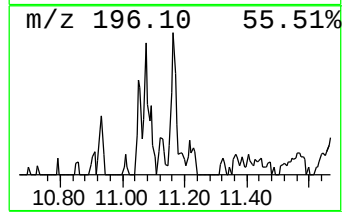
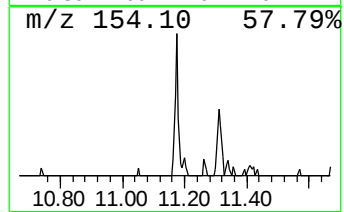
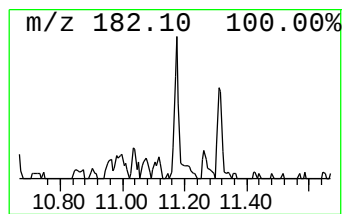
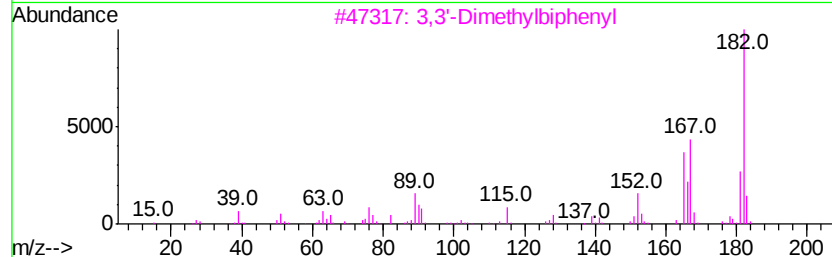
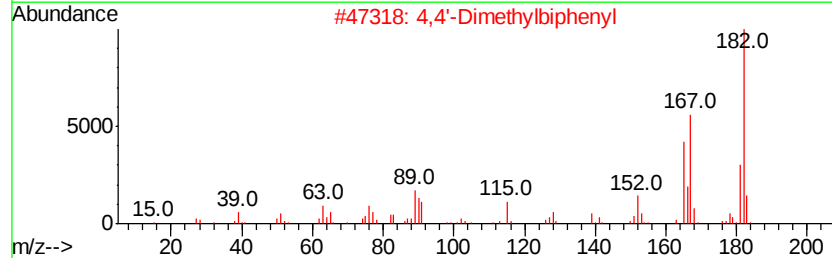
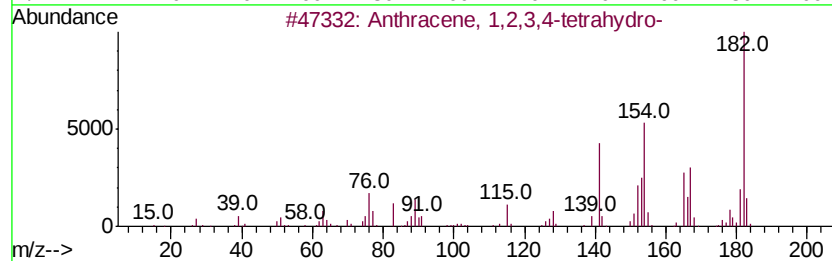
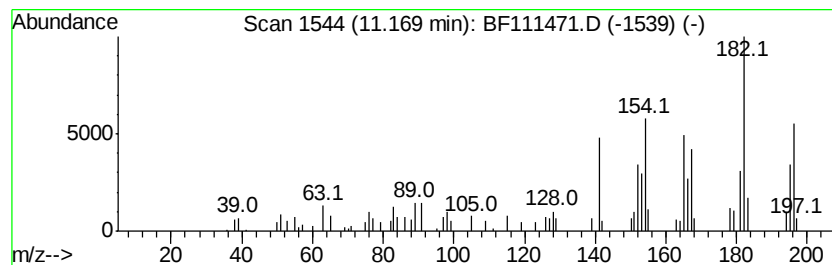
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ClientSampleId :  
AVE-X-B-BALL-FIELD-S-2

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 Anthracene, 1,2,3,4-tetrahy... Concentration Rank 18

| R.T.      | EstConc                           | Area   | Relative to ISTD | R.T.        |      |
|-----------|-----------------------------------|--------|------------------|-------------|------|
| 11.17     | 2.28 ng                           | 113837 | Phenanthrene-d10 | 11.31       |      |
| Hit# of 5 | Tentative ID                      | MW     | MolForm          | CAS#        | Qual |
| 1         | Anthracene, 1,2,3,4-tetrahydro-   | 182    | C14H14           | 002141-42-6 | 91   |
| 2         | 4,4'-Dimethylbiphenyl             | 182    | C14H14           | 000613-33-2 | 70   |
| 3         | 3,3'-Dimethylbiphenyl             | 182    | C14H14           | 000612-75-9 | 50   |
| 4         | 1,1'-Biphenyl, 3,4'-dimethyl-     | 182    | C14H14           | 007383-90-6 | 49   |
| 5         | Phenanthrene, 1,2,3,4-tetrahydro- | 182    | C14H14           | 001013-08-7 | 43   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121518\  
Data File : BF111471.D  
Acq On : 15 Dec 2018 16:26  
Operator : JU/SJ  
Sample : J6316-13  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
AVE-X-B-BALL-FIELD-S-2

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

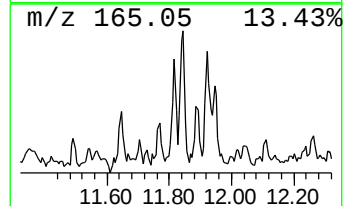
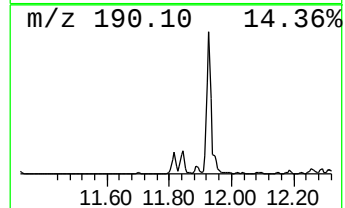
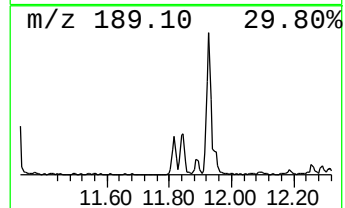
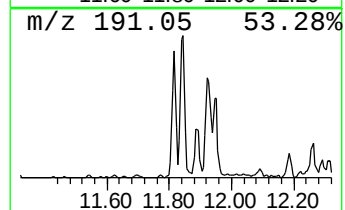
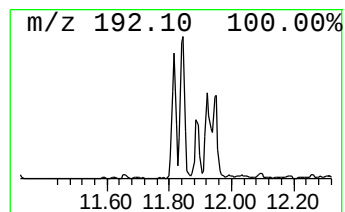
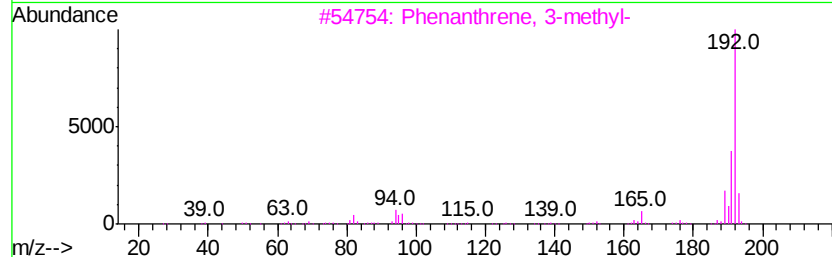
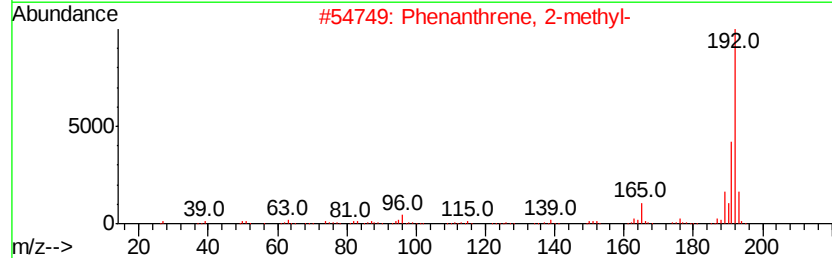
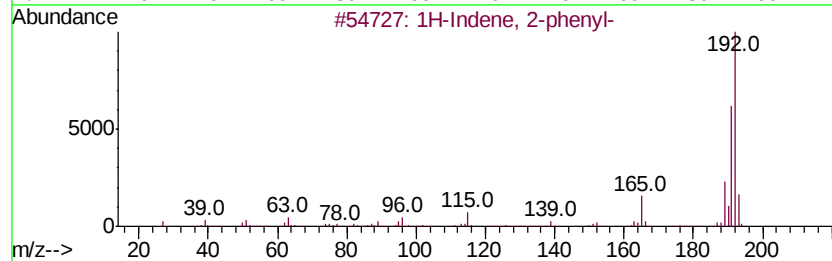
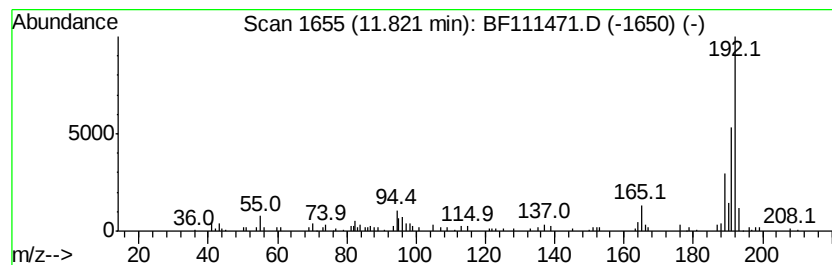
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TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 5 1H-Indene, 2-phenyl- Concentration Rank 13

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 11.82 | 3.29 ng | 163920 | Phenanthrene-d10 | 11.31 |

| Hit# of | 5 | Tentative ID            | MW  | MolForm | CAS#        | Qual |
|---------|---|-------------------------|-----|---------|-------------|------|
| 1       |   | 1H-Indene, 2-phenyl-    | 192 | C15H12  | 004505-48-0 | 94   |
| 2       |   | Phenanthrene, 2-methyl- | 192 | C15H12  | 002531-84-2 | 93   |
| 3       |   | Phenanthrene, 3-methyl- | 192 | C15H12  | 000832-71-3 | 93   |
| 4       |   | 1H-Indene, 1-phenyl-    | 192 | C15H12  | 001961-96-2 | 93   |
| 5       |   | Anthracene, 2-methyl-   | 192 | C15H12  | 000613-12-7 | 93   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121518\  
Data File : BF111471.D  
Acq On : 15 Dec 2018 16:26  
Operator : JU/SJ  
Sample : J6316-13  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
AVE-X-B-BALL-FIELD-S-2

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

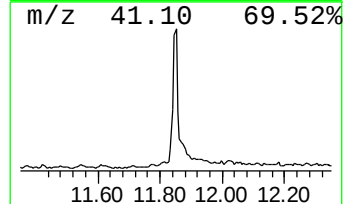
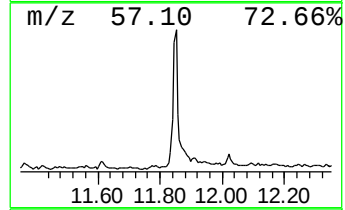
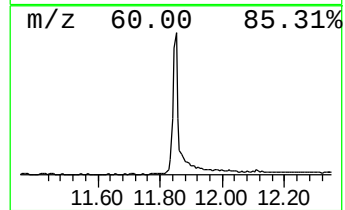
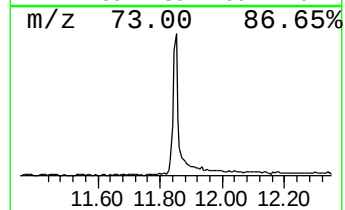
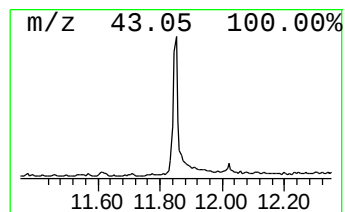
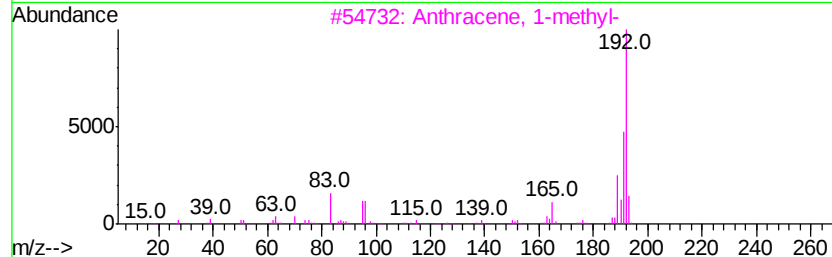
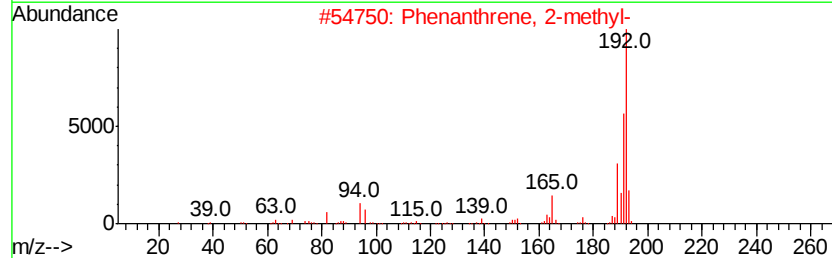
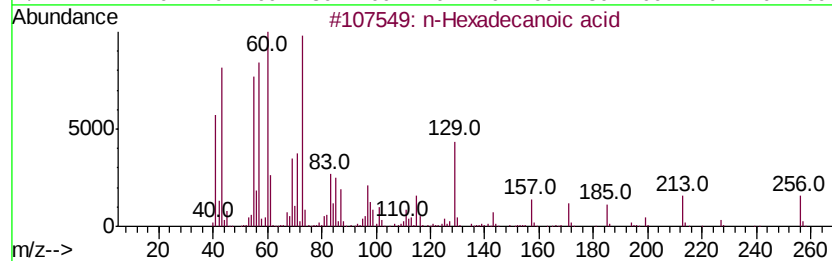
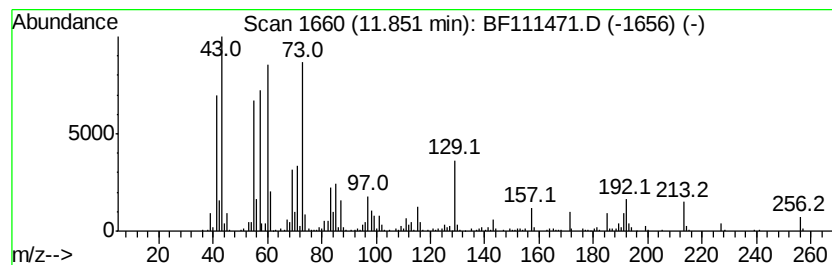
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 6 n-Hexadecanoic acid Concentration Rank 3

| R.T.  | EstConc  | Area   | Relative to ISTD | R.T.  |
|-------|----------|--------|------------------|-------|
| 11.85 | 19.61 ng | 977044 | Phenanthrene-d10 | 11.31 |

| Hit# | of | Tentative ID            | MW  | MolForm  | CAS#        | Qual |
|------|----|-------------------------|-----|----------|-------------|------|
| 1    | 5  | n-Hexadecanoic acid     | 256 | C16H32O2 | 000057-10-3 | 97   |
| 2    |    | Phenanthrene, 2-methyl- | 192 | C15H12   | 002531-84-2 | 93   |
| 3    |    | Anthracene, 1-methyl-   | 192 | C15H12   | 000610-48-0 | 92   |
| 4    |    | Anthracene, 2-methyl-   | 192 | C15H12   | 000613-12-7 | 92   |
| 5    |    | Phenanthrene, 1-methyl- | 192 | C15H12   | 000832-69-9 | 92   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121518\  
Data File : BF111471.D  
Acq On : 15 Dec 2018 16:26  
Operator : JU/SJ  
Sample : J6316-13  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

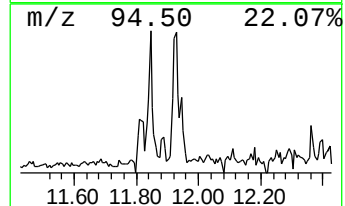
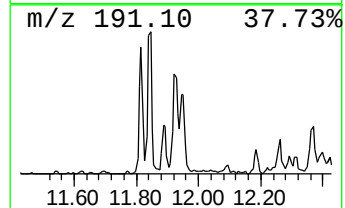
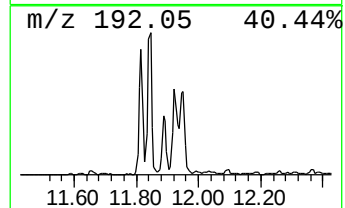
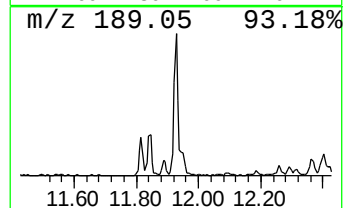
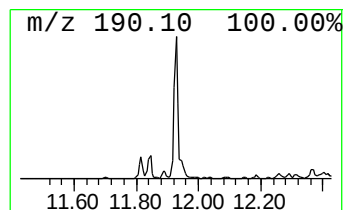
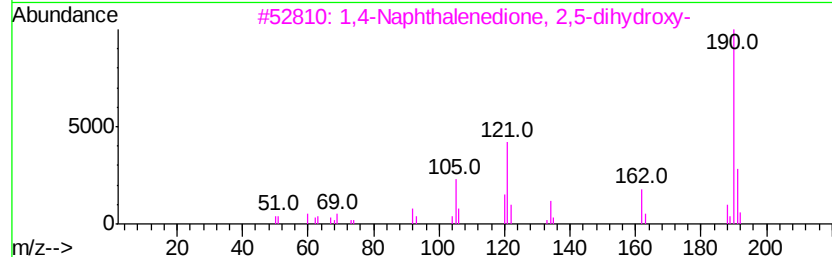
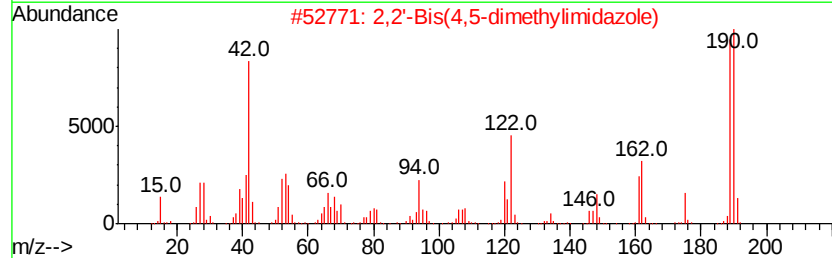
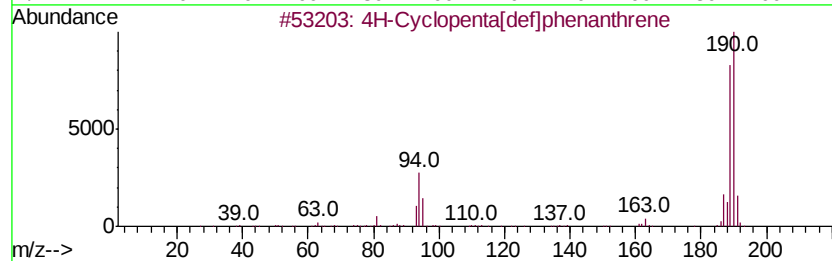
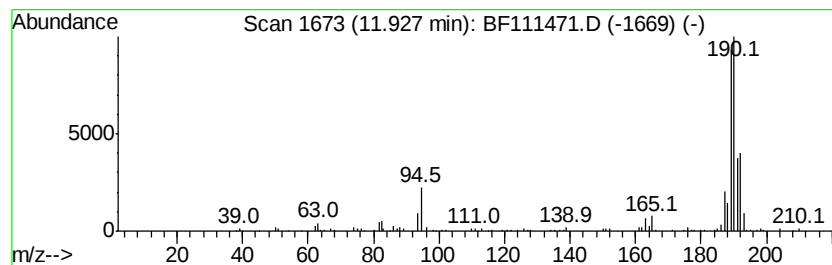
Instrument :  
BNA\_F  
ClientSampleId :  
AVE-X-B-BALL-FIELD-S-2

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 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 9

| R.T.      | EstConc                             | Area   | Relative to ISTD | R.T.         |      |
|-----------|-------------------------------------|--------|------------------|--------------|------|
| 11.93     | 4.98 ng                             | 248093 | Phenanthrene-d10 | 11.31        |      |
| Hit# of 5 | Tentative ID                        | MW     | MolForm          | CAS#         | Qual |
| 1         | 4H-Cyclopenta[def]phenanthrene      | 190    | C15H10           | 000203-64-5  | 76   |
| 2         | 2,2'-Bis(4,5-dimethylimidazole)     | 190    | C10H14N4         | 069286-06-2  | 40   |
| 3         | 1,4-Naphthalenedione, 2,5-dihydr... | 190    | C10H6O4          | 004923-55-1  | 16   |
| 4         | Hydrazinecarboxaldehyde, 2-[3-(m... | 190    | C4H6N4OS2        | 038362-25-3  | 14   |
| 5         | 5-Thiazolecarboxamide, 4-amino-2... | 189    | C5H7N3OS2        | 1000338-08-9 | 14   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121518\  
Data File : BF111471.D  
Acq On : 15 Dec 2018 16:26  
Operator : JU/SJ  
Sample : J6316-13  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

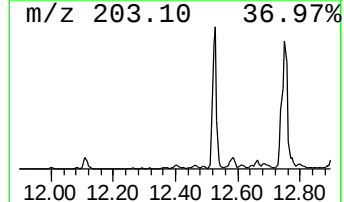
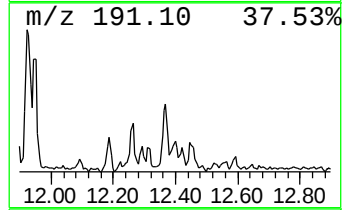
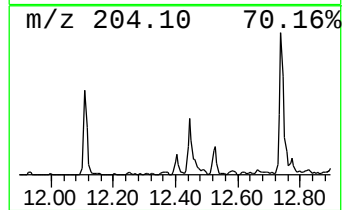
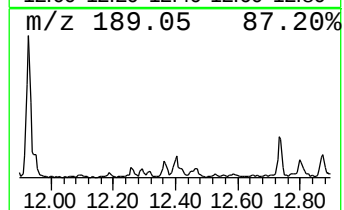
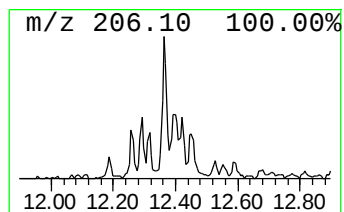
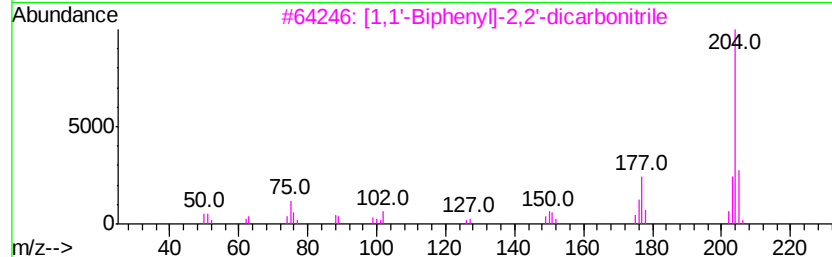
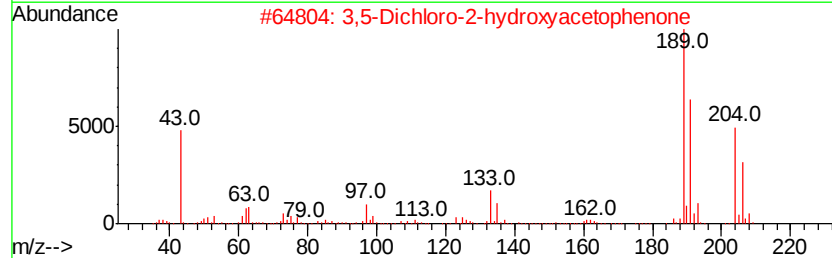
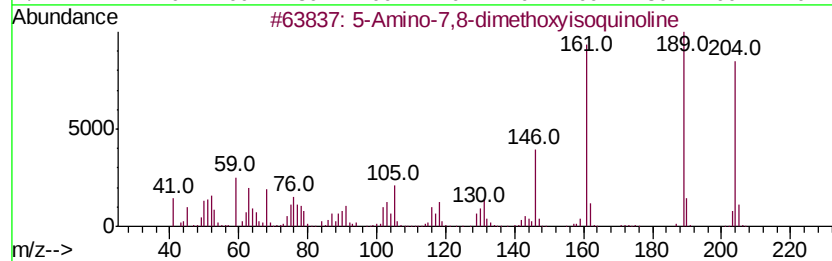
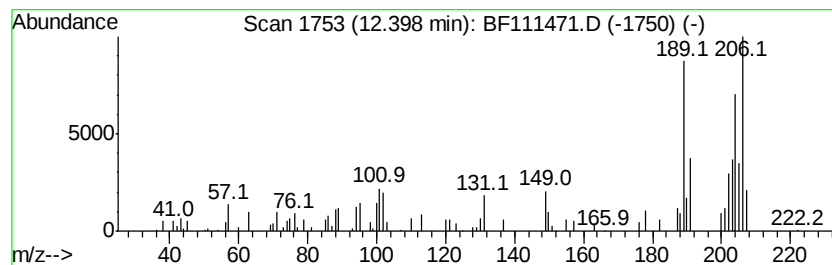
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ClientSampleId :  
AVE-X-B-BALL-FIELD-S-2

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 8 unknown12.40 Concentration Rank 16

| R.T.      | EstConc                             | Area   | Relative to ISTD | R.T.         |      |
|-----------|-------------------------------------|--------|------------------|--------------|------|
| 12.40     | 2.48 ng                             | 123669 | Phenanthrene-d10 | 11.31        |      |
| Hit# of 5 | Tentative ID                        | MW     | MolForm          | CAS#         | Qual |
| 1         | 5-Amino-7,8-dimethoxyisoquinoline   | 204    | C11H12N2O2       | 1000213-88-5 | 49   |
| 2         | 3,5-Dichloro-2-hydroxyacetophenone  | 204    | C8H6Cl2O2        | 003321-92-4  | 27   |
| 3         | [1,1'-Biphenyl]-2,2'-dicarbonitrile | 204    | C14H8N2          | 004341-02-0  | 25   |
| 4         | [1,1'-Biphenyl]-4-ol, 4'-chloro-    | 204    | C12H9ClO         | 028034-99-3  | 25   |
| 5         | 4-(Trifluoromethoxy)benzoic acid    | 206    | C8H5F3O3         | 000330-12-1  | 22   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121518\  
Data File : BF111471.D  
Acq On : 15 Dec 2018 16:26  
Operator : JU/SJ  
Sample : J6316-13  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
AVE-X-B-BALL-FIELD-S-2

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

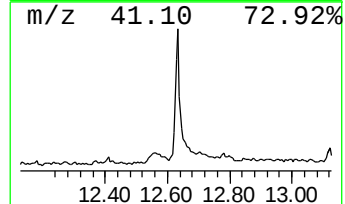
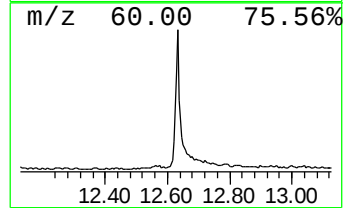
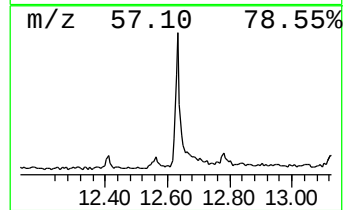
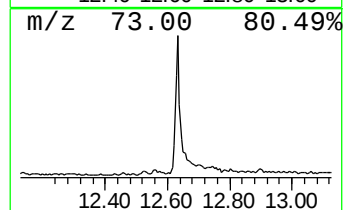
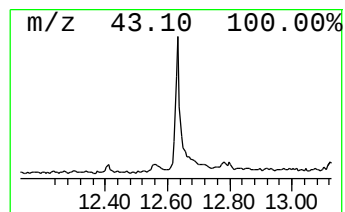
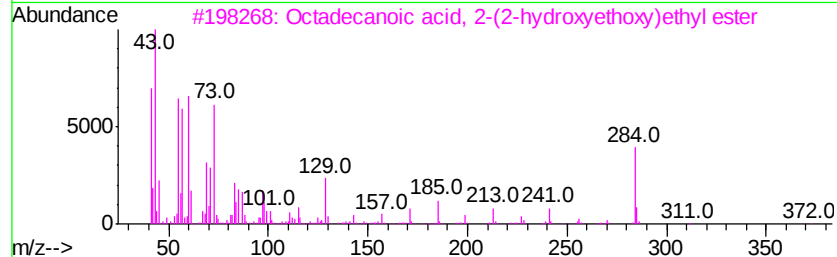
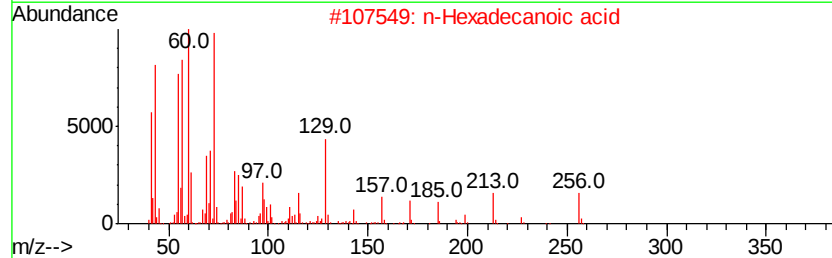
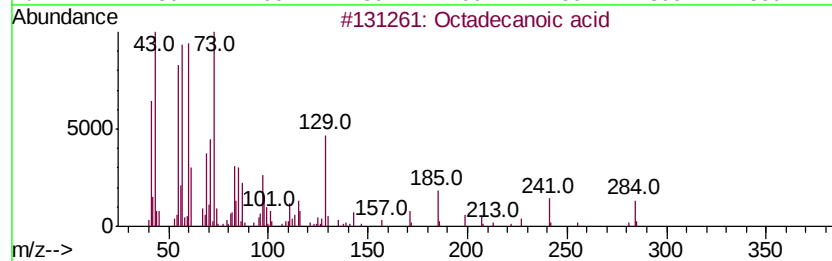
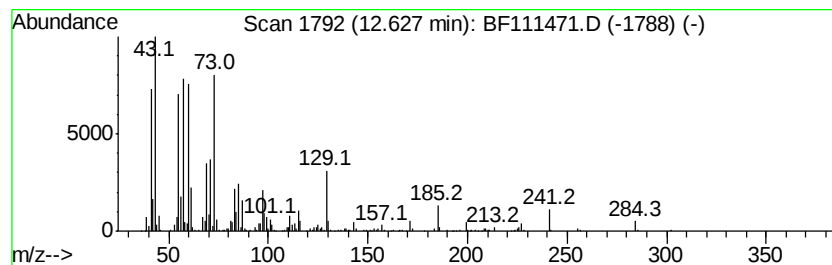
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 9 Octadecanoic acid Concentration Rank 8

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 12.63 | 5.00 ng | 836494 | Chrysene-d12     | 13.95 |

| Hit# | of | Tentative ID                         | MW  | MolForm  | CAS#        | Qual |
|------|----|--------------------------------------|-----|----------|-------------|------|
| 1    | 5  | Octadecanoic acid                    | 284 | C18H36O2 | 000057-11-4 | 99   |
| 2    |    | n-Hexadecanoic acid                  | 256 | C16H32O2 | 000057-10-3 | 93   |
| 3    |    | Octadecanoic acid, 2-(2-hydroxyve... | 372 | C22H44O4 | 000106-11-6 | 91   |
| 4    |    | Tetradecanoic acid                   | 228 | C14H28O2 | 000544-63-8 | 72   |
| 5    |    | Tridecanoic acid                     | 214 | C13H26O2 | 000638-53-9 | 68   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121518\  
Data File : BF111471.D  
Acq On : 15 Dec 2018 16:26  
Operator : JU/SJ  
Sample : J6316-13  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
AVE-X-B-BALL-FIELD-S-2

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

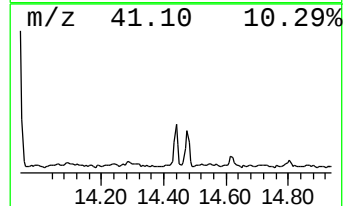
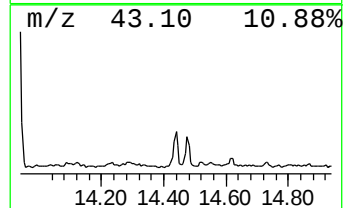
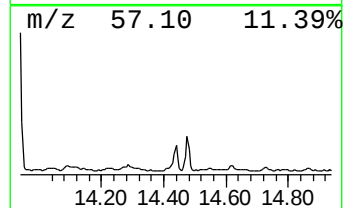
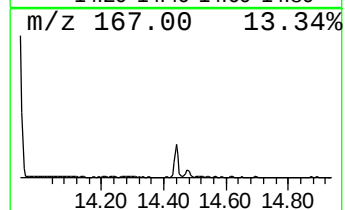
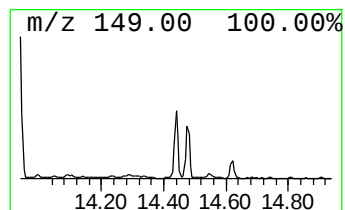
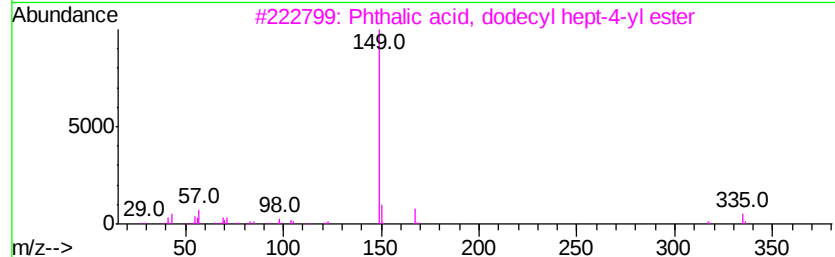
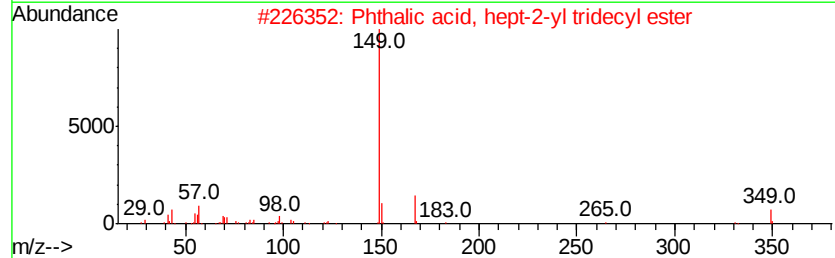
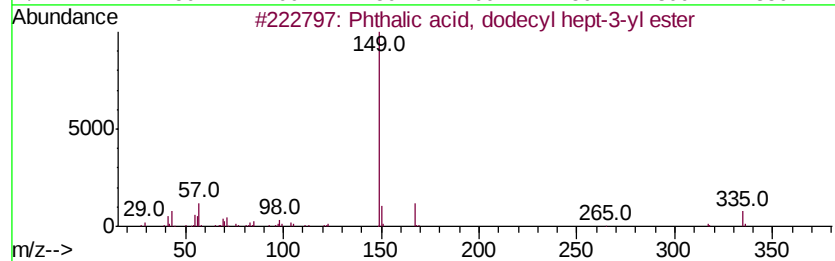
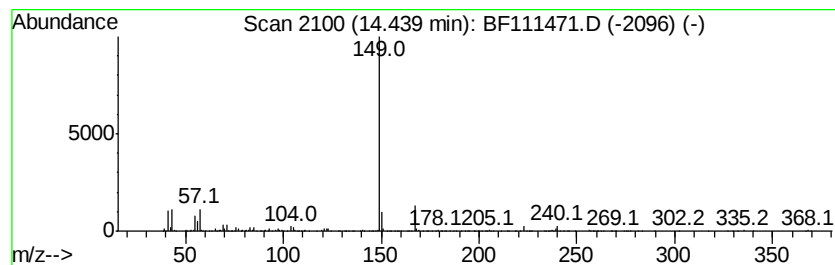
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 10 Phthalic acid, dodecyl hept... Concentration Rank 12

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 14.44 | 3.40 ng | 568312 | Chrysene-d12     | 13.95 |

| Hit# | of | Tentative ID                         | MW  | MolForm  | CAS#         | Qual |
|------|----|--------------------------------------|-----|----------|--------------|------|
| 1    | 5  | Phthalic acid, dodecyl hept-3-yl...  | 432 | C27H44O4 | 1000356-99-6 | 80   |
| 2    |    | Phthalic acid, hept-2-yl tridecyl... | 446 | C28H46O4 | 1000356-98-0 | 80   |
| 3    |    | Phthalic acid, dodecyl hept-4-yl...  | 432 | C27H44O4 | 1000356-79-3 | 80   |
| 4    |    | Phthalic acid, decyl hept-2-yl e...  | 404 | C25H40O4 | 1000356-97-7 | 80   |
| 5    |    | Phthalic acid, hept-2-yl nonyl e...  | 390 | C24H38O4 | 1000356-97-6 | 80   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121518\  
Data File : BF111471.D  
Acq On : 15 Dec 2018 16:26  
Operator : JU/SJ  
Sample : J6316-13  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
AVE-X-B-BALL-FIELD-S-2

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

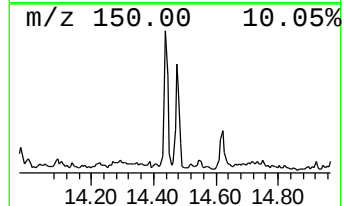
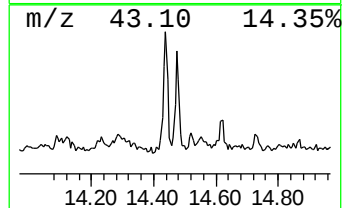
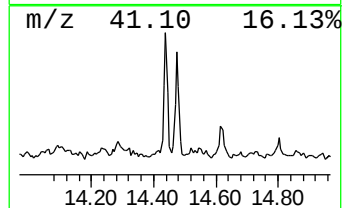
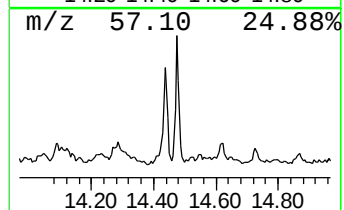
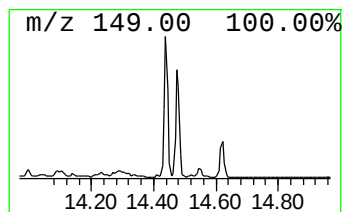
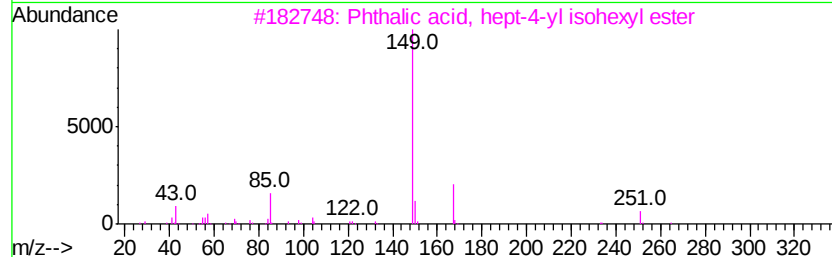
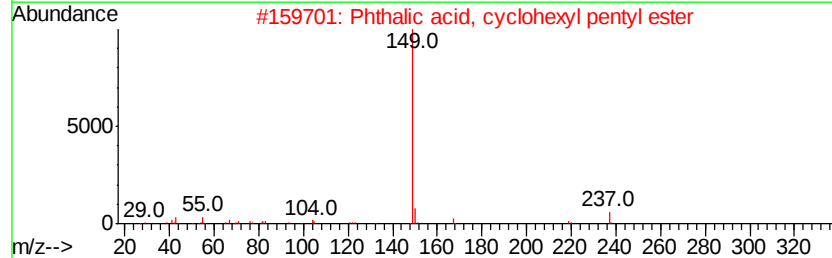
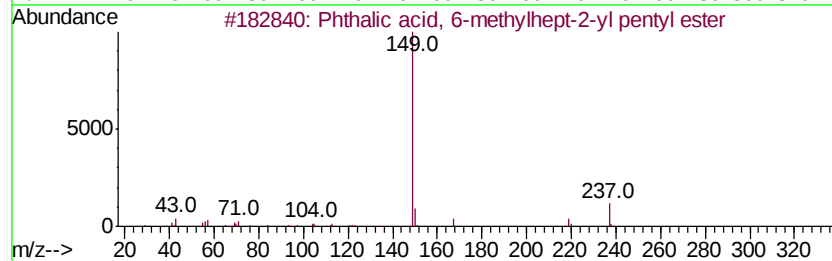
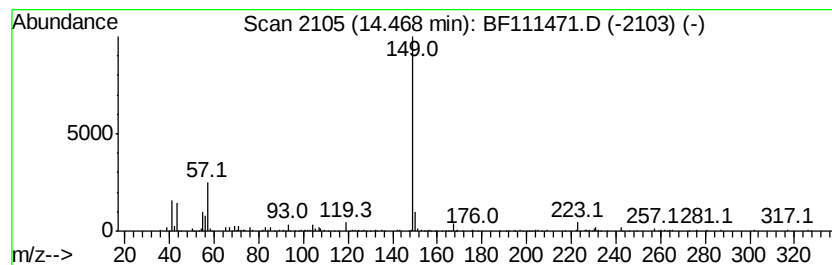
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 11 Phthalic acid, 6-methylhept... Concentration Rank 14

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 14.47 | 3.26 ng | 544393 | Chrysene-d12     | 13.95 |

| Hit# | of | Tentative ID                         | MW  | MolForm  | CAS#         | Qual |
|------|----|--------------------------------------|-----|----------|--------------|------|
| 1    | 5  | Phthalic acid, 6-methylhept-2-yl...  | 348 | C21H32O4 | 1000377-95-9 | 64   |
| 2    |    | Phthalic acid, cyclohexyl pentyl...  | 318 | C19H26O4 | 1000315-33-6 | 64   |
| 3    |    | Phthalic acid, hept-4-yl isohexyl... | 348 | C21H32O4 | 1000356-78-6 | 64   |
| 4    |    | Phthalic acid, hept-2-yl pentyl ...  | 334 | C20H30O4 | 1000356-97-2 | 64   |
| 5    |    | Phthalic acid, dodecyl 3-methylb...  | 404 | C25H40O4 | 1000356-81-3 | 64   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121518\  
Data File : BF111471.D  
Acq On : 15 Dec 2018 16:26  
Operator : JU/SJ  
Sample : J6316-13  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
AVE-X-B-BALL-FIELD-S-2

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

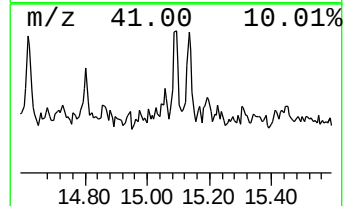
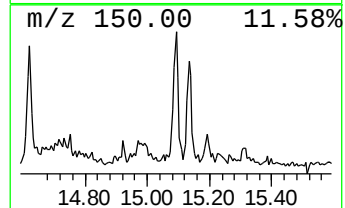
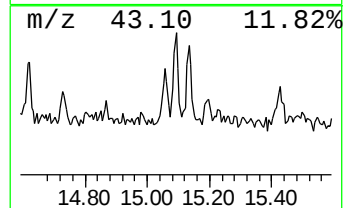
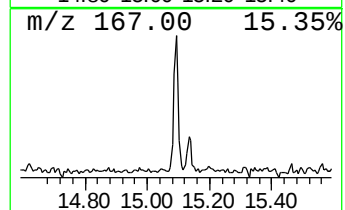
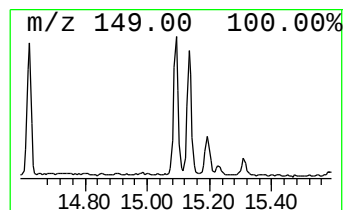
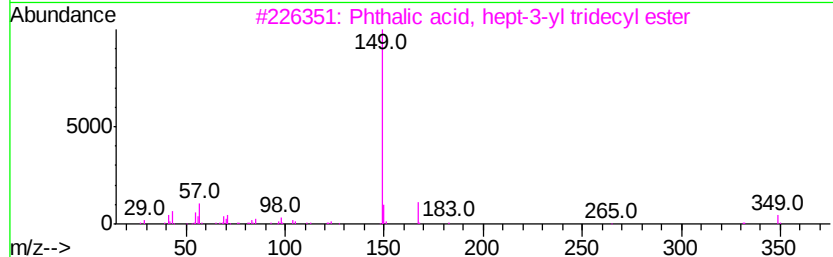
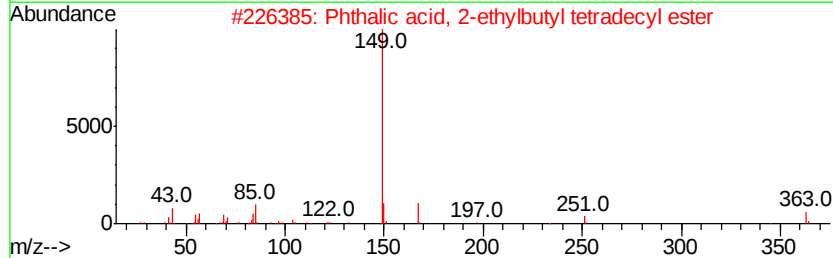
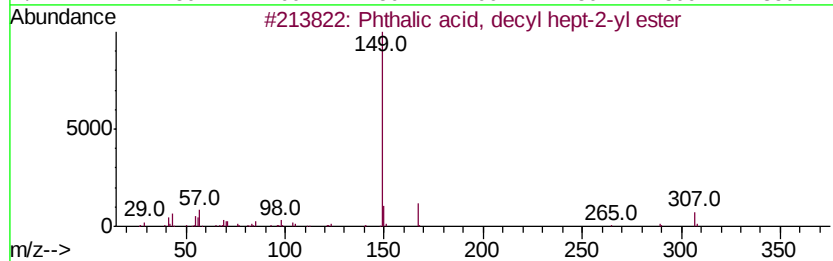
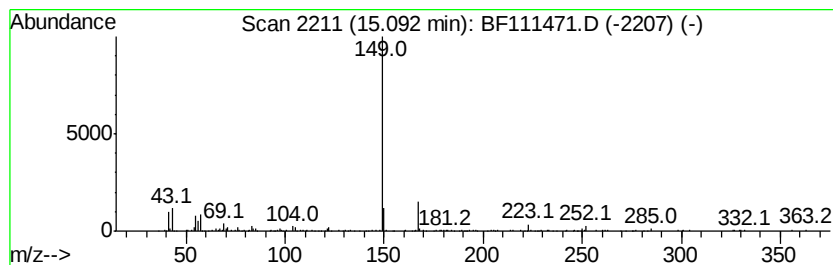
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 12 unknown15.09 Concentration Rank 6

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 15.09 | 7.63 ng | 284864 | Perylene-d12     | 15.39 |

| Hit# | of | Tentative ID                         | MW  | MolForm   | CAS#         | Qual |
|------|----|--------------------------------------|-----|-----------|--------------|------|
| 1    | 5  | Phthalic acid, decyl hept-2-yl e...  | 404 | C25H40O4  | 1000356-97-7 | 49   |
| 2    |    | Phthalic acid, 2-ethylbutyl tetr...  | 446 | C28H46O4  | 1000356-89-9 | 49   |
| 3    |    | Phthalic acid, hept-3-yl tridecyl... | 446 | C28H46O4  | 1000356-99-7 | 49   |
| 4    |    | Phthalic acid, hept-2-yl tetradec... | 460 | C29H48O4  | 1000356-98-1 | 49   |
| 5    |    | Phthalic acid, 4-cyanophenyl 2-e...  | 379 | C23H25NO4 | 1000315-51-9 | 47   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121518\  
Data File : BF111471.D  
Acq On : 15 Dec 2018 16:26  
Operator : JU/SJ  
Sample : J6316-13  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

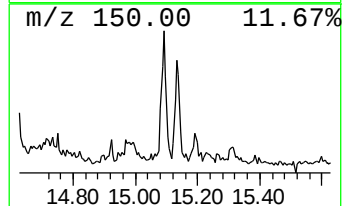
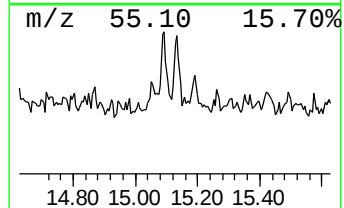
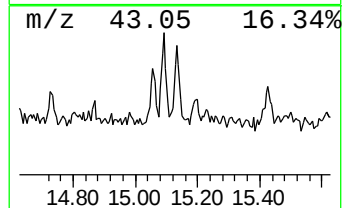
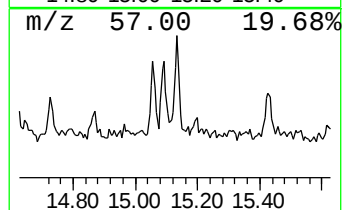
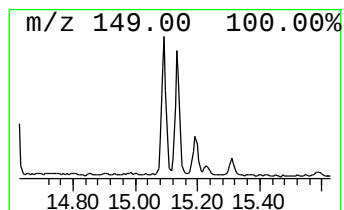
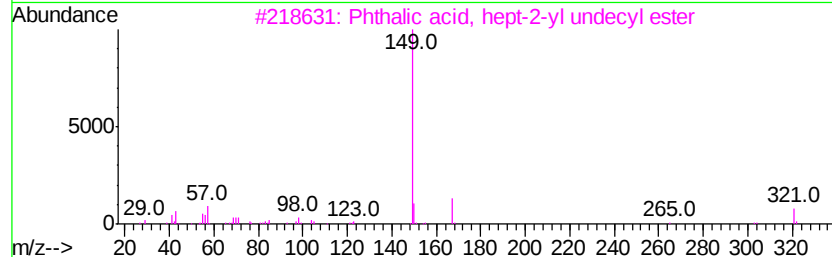
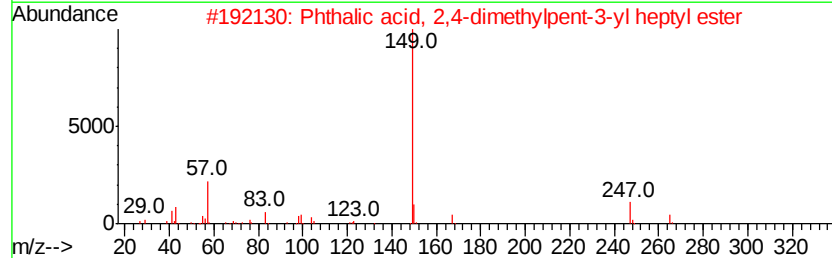
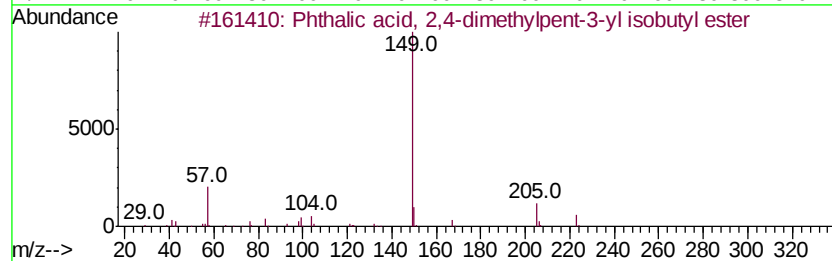
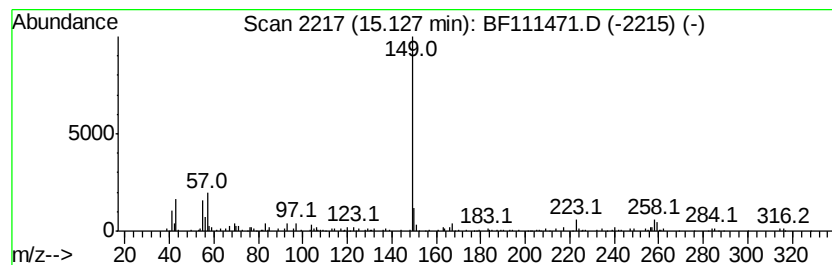
Instrument :  
BNA\_F  
ClientSampleId :  
AVE-X-B-BALL-FIELD-S-2

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 13 Phthalic acid, 2,4-dimethyl... Concentration Rank 11

| R.T.    | EstConc                             | Area         | Relative to ISTD | R.T.         |      |      |
|---------|-------------------------------------|--------------|------------------|--------------|------|------|
| 15.13   | 3.78 ng                             | 141095       | Perylene-d12     | 15.39        |      |      |
| Hit# of | 5                                   | Tentative ID | MW               | MolForm      | CAS# | Qual |
| 1       | Phthalic acid, 2,4-dimethylpent-... | 320          | C19H28O4         | 1000356-84-3 | 78   |      |
| 2       | Phthalic acid, 2,4-dimethylpent-... | 362          | C22H34O4         | 1000356-84-6 | 72   |      |
| 3       | Phthalic acid, hept-2-yl undecyl... | 418          | C26H42O4         | 1000356-97-8 | 72   |      |
| 4       | Phthalic acid, dodecyl octyl ester  | 446          | C28H46O4         | 1000308-91-7 | 72   |      |
| 5       | Phthalic acid, dodecyl hept-2-yl... | 432          | C27H44O4         | 1000356-97-9 | 72   |      |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121518\  
Data File : BF111471.D  
Acq On : 15 Dec 2018 16:26  
Operator : JU/SJ  
Sample : J6316-13  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
AVE-X-B-BALL-FIELD-S-2

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

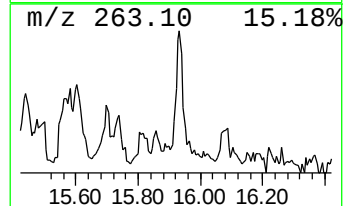
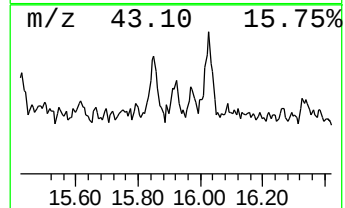
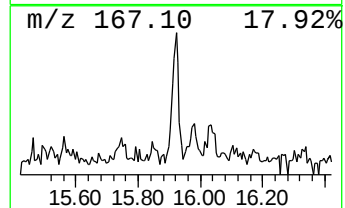
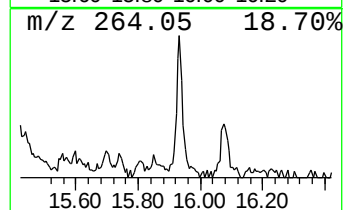
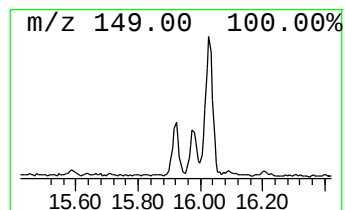
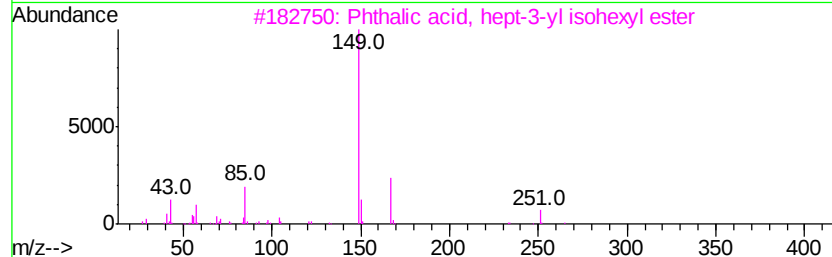
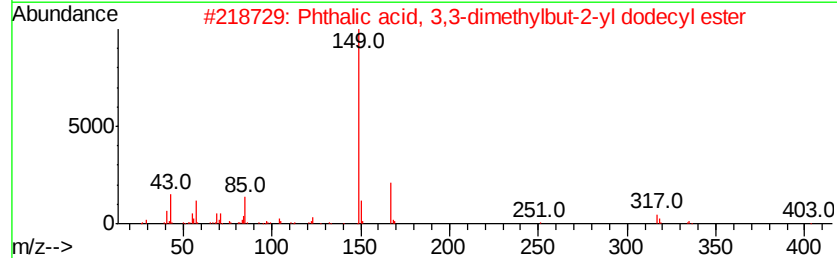
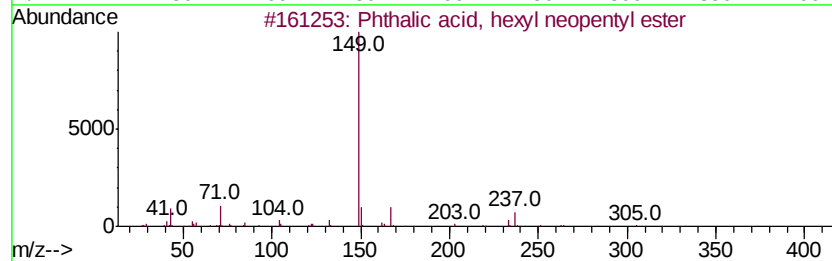
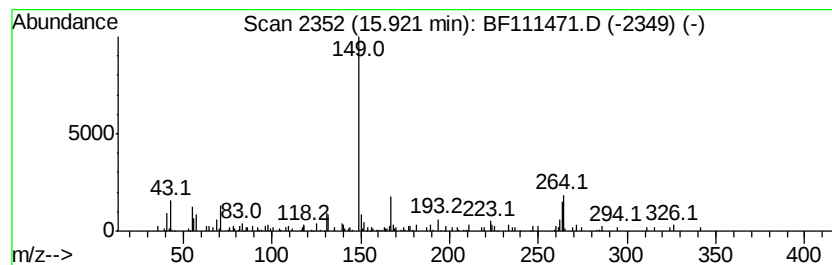
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 15 Phthalic acid, hexyl neopen... Concentration Rank 17

| R.T.  | EstConc | Area  | Relative to ISTD | R.T.  |
|-------|---------|-------|------------------|-------|
| 15.92 | 2.42 ng | 90450 | Perylene-d12     | 15.39 |

| Hit# | of | Tentative ID                         | MW  | MolForm  | CAS#         | Qual |
|------|----|--------------------------------------|-----|----------|--------------|------|
| 1    | 5  | Phthalic acid, hexyl neopentyl e...  | 320 | C19H28O4 | 1000315-29-9 | 50   |
| 2    |    | Phthalic acid, 3,3-dimethylbut-2...  | 418 | C26H42O4 | 1000357-01-1 | 50   |
| 3    |    | Phthalic acid, hept-3-yl isohexyl... | 348 | C21H32O4 | 1000356-98-9 | 50   |
| 4    |    | Phthalic acid, 2-ethylcyclohexyl...  | 360 | C22H32O4 | 1000315-35-7 | 50   |
| 5    |    | Phthalic acid, decyl 6-methylhep...  | 418 | C26H42O4 | 1000377-96-4 | 50   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121518\  
Data File : BF111471.D  
Acq On : 15 Dec 2018 16:26  
Operator : JU/SJ  
Sample : J6316-13  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
AVE-X-B-BALL-FIELD-S-2

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

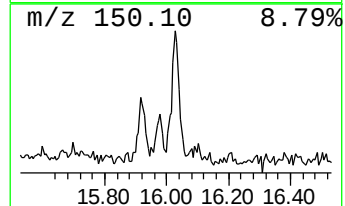
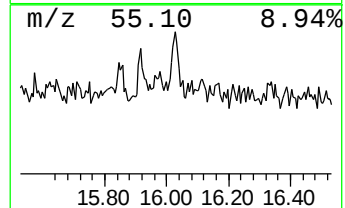
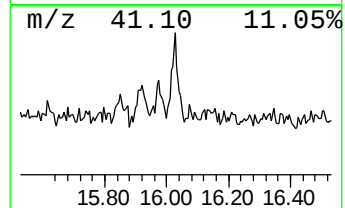
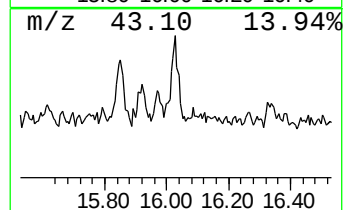
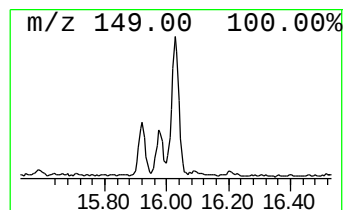
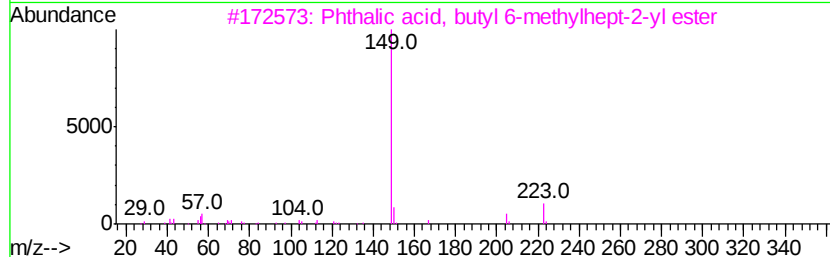
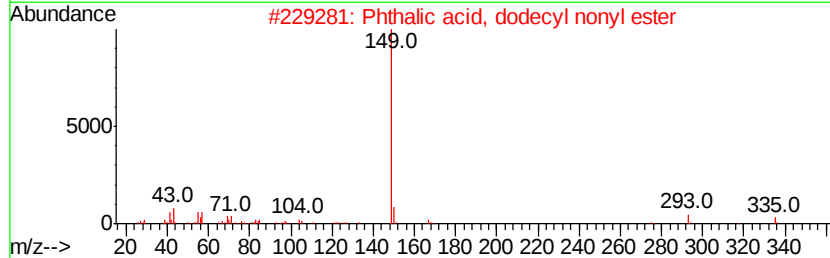
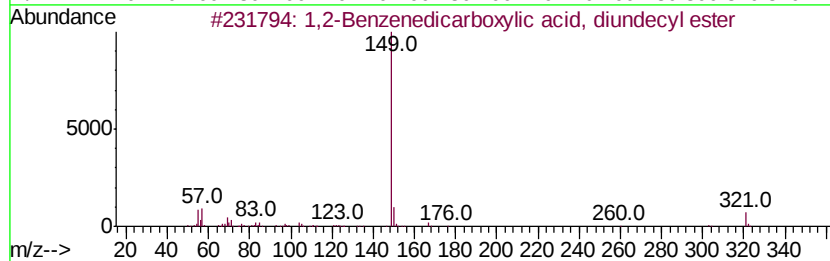
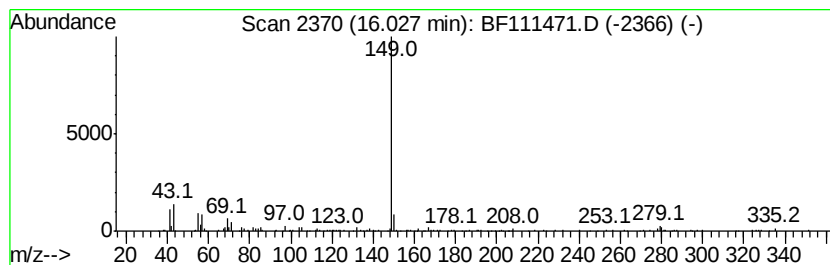
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 16 1,2-Benzenedicarboxylic aci... Concentration Rank 7

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 16.03 | 5.09 ng | 189982 | Perylene-d12     | 15.39 |

| Hit# | of | 5 | Tentative ID                         | MW  | MolForm  | CAS#         | Qual |
|------|----|---|--------------------------------------|-----|----------|--------------|------|
| 1    |    |   | 1,2-Benzenedicarboxylic acid, di...  | 474 | C30H50O4 | 003648-20-2  | 72   |
| 2    |    |   | Phthalic acid, dodecyl nonyl ester   | 460 | C29H48O4 | 1000308-92-6 | 72   |
| 3    |    |   | Phthalic acid, butyl 6-methylhept... | 334 | C20H30O4 | 1000377-95-8 | 64   |
| 4    |    |   | Phthalic acid, 4-methylpent-2-yl...  | 376 | C23H36O4 | 1000356-87-9 | 64   |
| 5    |    |   | Phthalic acid, octyl trans-hex-3...  | 360 | C22H32O4 | 1000360-48-6 | 64   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121518\  
Data File : BF111471.D  
Acq On : 15 Dec 2018 16:26  
Operator : JU/SJ  
Sample : J6316-13  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
AVE-X-B-BALL-FIELD-S-2

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

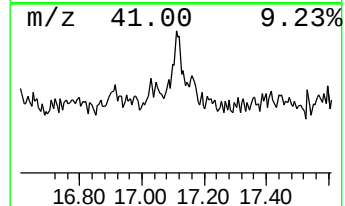
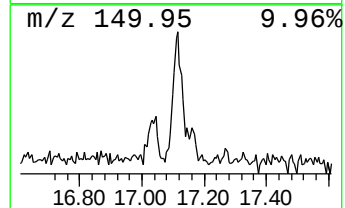
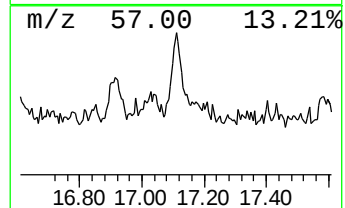
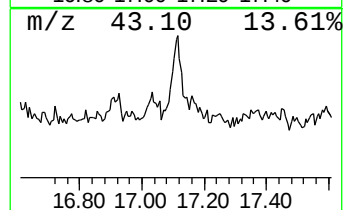
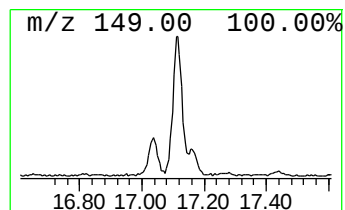
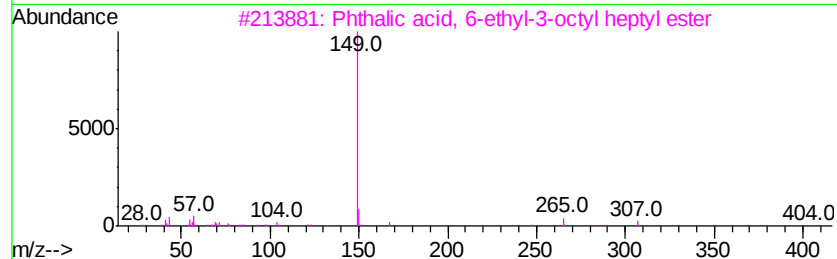
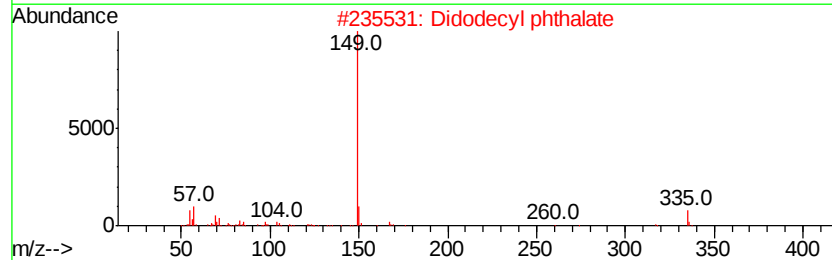
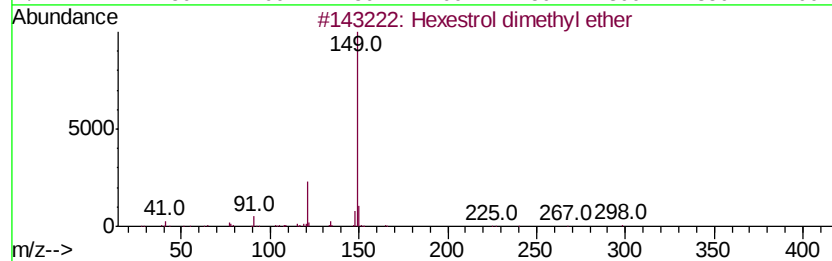
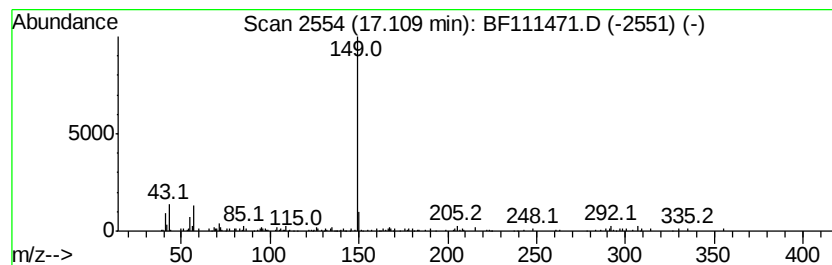
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 17 Hexestrol dimethyl ether Concentration Rank 15

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 17.11 | 2.99 ng | 111690 | Perylene-d12     | 15.39 |

| Hit# | of | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|-------------------------------------|-----|----------|--------------|------|
| 1    | 5  | Hexestrol dimethyl ether            | 298 | C20H26O2 | 000130-78-9  | 72   |
| 2    |    | Didodecyl phthalate                 | 502 | C32H54O4 | 002432-90-8  | 72   |
| 3    |    | Phthalic acid, 6-ethyl-3-octyl h... | 404 | C25H40O4 | 1000315-17-7 | 72   |
| 4    |    | 1,2-Benzenedicarboxylic acid, di... | 474 | C30H50O4 | 003648-20-2  | 72   |
| 5    |    | Phthalic acid, decyl nonyl ester    | 432 | C27H44O4 | 1000308-89-8 | 72   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121518\  
Data File : BF111471.D  
Acq On : 15 Dec 2018 16:26  
Operator : JU/SJ  
Sample : J6316-13  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
AVE-X-B-BALL-FIELD-S-2

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

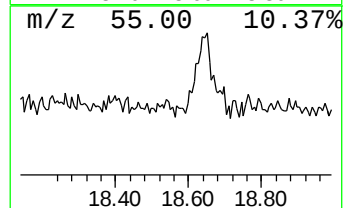
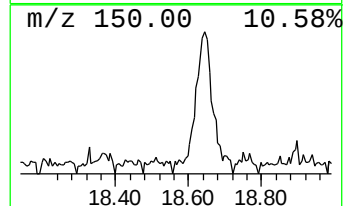
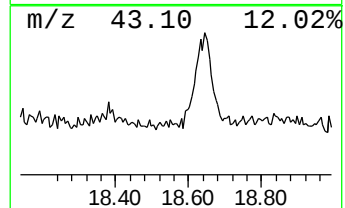
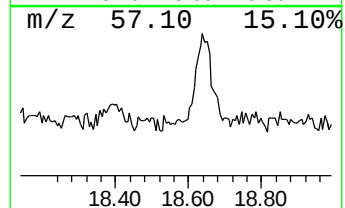
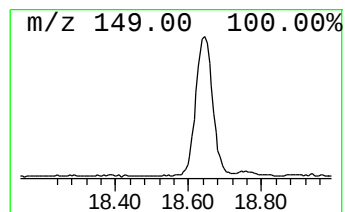
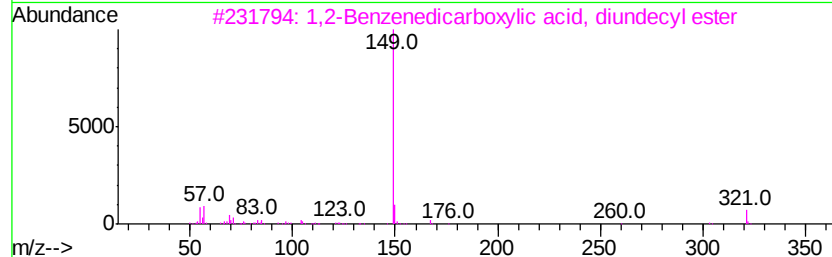
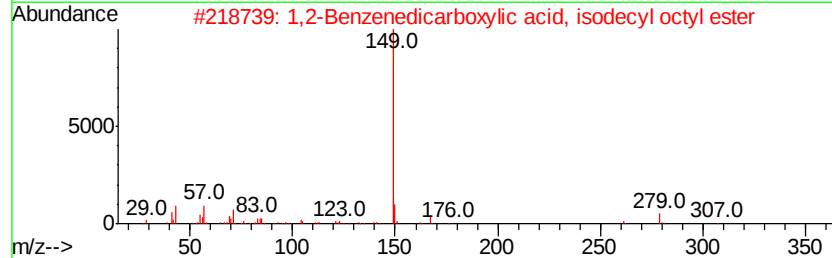
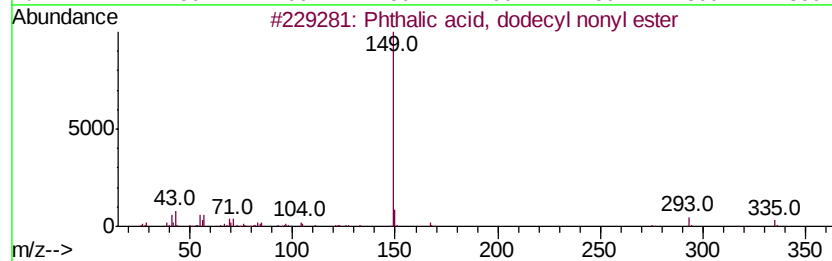
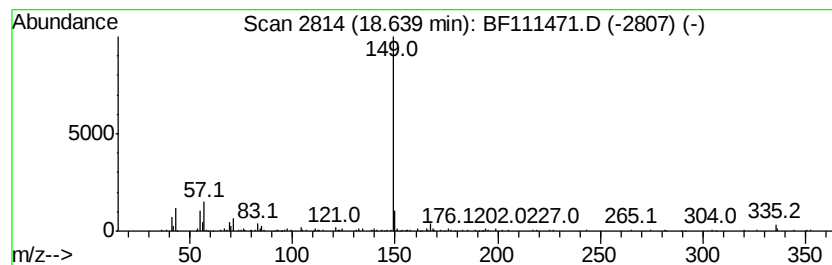
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 18 Phthalic acid, dodecyl nonyl... Concentration Rank 5

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 18.64 | 8.54 ng | 318568 | Perylene-d12     | 15.39 |

| Hit# | of | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|-------------------------------------|-----|------------|--------------|------|
| 1    | 5  | Phthalic acid, dodecyl nonyl ester  | 460 | C29H48O4   | 1000308-92-6 | 80   |
| 2    |    | 1,2-Benzenedicarboxylic acid, is... | 418 | C26H42O4   | 001330-96-7  | 80   |
| 3    |    | 1,2-Benzenedicarboxylic acid, di... | 474 | C30H50O4   | 003648-20-2  | 80   |
| 4    |    | Phthalic acid, heptyl undecyl ester | 418 | C26H42O4   | 1000308-94-0 | 72   |
| 5    |    | Phthalic acid, 8-chlorooctyl dod... | 480 | C28H45ClO4 | 1000356-86-7 | 72   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF121518\  
 Data File : BF111471.D  
 Acq On : 15 Dec 2018 16:26  
 Operator : JU/SJ  
 Sample : J6316-13  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 AVE-X-B-BALL-FIELD-S-2

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 |
| 2-Pentanone, 4-hy... | 5.00  | 3.8 ng  |       | 177166   | 1                     | 6.79  | 922695  | 20.0 |
| unknown6.57          | 6.57  | 78.2 ng |       | 3608980  | 1                     | 6.79  | 922695  | 20.0 |
| Anthracene, 1,2,3... | 11.17 | 2.3 ng  |       | 113837   | 4                     | 11.31 | 996607  | 20.0 |
| 1H-Indene, 2-phenyl- | 11.82 | 3.3 ng  |       | 163920   | 4                     | 11.31 | 996607  | 20.0 |
| n-Hexadecanoic acid  | 11.85 | 19.6 ng |       | 977044   | 4                     | 11.31 | 996607  | 20.0 |
| 4H-Cyclopenta[def... | 11.93 | 5.0 ng  |       | 248093   | 4                     | 11.31 | 996607  | 20.0 |
| unknown12.40         | 12.40 | 2.5 ng  |       | 123669   | 4                     | 11.31 | 996607  | 20.0 |
| Octadecanoic acid    | 12.63 | 5.0 ng  |       | 836494   | 5                     | 13.95 | 3344460 | 20.0 |
| Phthalic acid, do... | 14.44 | 3.4 ng  |       | 568312   | 5                     | 13.95 | 3344460 | 20.0 |
| Phthalic acid, 6-... | 14.47 | 3.3 ng  |       | 544393   | 5                     | 13.95 | 3344460 | 20.0 |
| unknown15.09         | 15.09 | 7.6 ng  |       | 284864   | 6                     | 15.39 | 746359  | 20.0 |
| Phthalic acid, 2,... | 15.13 | 3.8 ng  |       | 141095   | 6                     | 15.39 | 746359  | 20.0 |
| Phthalic acid, he... | 15.92 | 2.4 ng  |       | 90450    | 6                     | 15.39 | 746359  | 20.0 |
| 1,2-Benzenedicarb... | 16.03 | 5.1 ng  |       | 189982   | 6                     | 15.39 | 746359  | 20.0 |
| Hexestrol dimethy... | 17.11 | 3.0 ng  |       | 111690   | 6                     | 15.39 | 746359  | 20.0 |
| Phthalic acid, do... | 18.64 | 8.5 ng  |       | 318568   | 6                     | 15.39 | 746359  | 20.0 |