

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF061318\  
 Data File : BF106398.D  
 Acq On : 13 Jun 2018 18:26  
 Operator : JU/SJ  
 Sample : J3451-01  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 VB-25830-SLUDGEBOX

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-BF061118.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 5.184       | 481           | 484         | 491          | rVB      | 137463         | 136733        | 4.06%           | 0.396%        |
| 2         | 5.613       | 554           | 557         | 564          | rBV      | 983648         | 1106835       | 32.84%          | 3.203%        |
| 3         | 6.619       | 725           | 728         | 740          | rVB2     | 657798         | 897730        | 26.64%          | 2.598%        |
| 4         | 6.748       | 746           | 750         | 754          | rBV      | 2295031        | 1932473       | 57.34%          | 5.592%        |
| 5         | 6.966       | 783           | 787         | 790          | rBV      | 1119382        | 876370        | 26.01%          | 2.536%        |
| 6         | 7.025       | 794           | 797         | 800          | rVB      | 343171         | 251557        | 7.46%           | 0.728%        |
| 7         | 7.125       | 807           | 814         | 817          | rBV      | 2573608        | 2282686       | 67.74%          | 6.605%        |
| 8         | 7.531       | 876           | 883         | 886          | rBV      | 2164902        | 2001422       | 59.39%          | 5.792%        |
| 9         | 7.684       | 903           | 909         | 914          | rVB2     | 34755          | 64358         | 1.91%           | 0.186%        |
| 10        | 8.148       | 983           | 988         | 992          | rVB4     | 20387          | 36704         | 1.09%           | 0.106%        |
| 11        | 8.248       | 1001          | 1005        | 1008         | rBV      | 1406056        | 1110231       | 32.94%          | 3.213%        |
| 12        | 8.437       | 1032          | 1037        | 1040         | rBV6     | 20739          | 44484         | 1.32%           | 0.129%        |
| 13        | 8.525       | 1050          | 1052        | 1056         | rVB      | 55553          | 46702         | 1.39%           | 0.135%        |
| 14        | 8.942       | 1121          | 1123        | 1127         | rBV      | 69487          | 61453         | 1.82%           | 0.178%        |
| 15        | 9.254       | 1173          | 1176        | 1179         | rBV3     | 38505          | 38105         | 1.13%           | 0.110%        |
| 16        | 9.325       | 1183          | 1188        | 1191         | rBV      | 3758298        | 3369954       | 100.00%         | 9.752%        |
| 17        | 9.389       | 1197          | 1199        | 1202         | rVB2     | 51842          | 41879         | 1.24%           | 0.121%        |
| 18        | 9.431       | 1202          | 1206        | 1209         | rBV3     | 53004          | 64703         | 1.92%           | 0.187%        |
| 19        | 9.460       | 1209          | 1211        | 1215         | rVV2     | 140543         | 116093        | 3.44%           | 0.336%        |
| 20        | 9.501       | 1215          | 1218        | 1221         | rVV      | 74742          | 76475         | 2.27%           | 0.221%        |
| 21        | 9.666       | 1241          | 1246        | 1250         | rBV7     | 45592          | 75579         | 2.24%           | 0.219%        |
| 22        | 9.713       | 1250          | 1254        | 1257         | rBV      | 665520         | 513343        | 15.23%          | 1.485%        |
| 23        | 9.919       | 1286          | 1289        | 1294         | rVB      | 164624         | 150199        | 4.46%           | 0.435%        |
| 24        | 10.007      | 1298          | 1304        | 1308         | rBV2     | 1459643        | 1288931       | 38.25%          | 3.730%        |
| 25        | 10.207      | 1336          | 1338        | 1342         | rBV5     | 37445          | 42091         | 1.25%           | 0.122%        |
| 26        | 10.242      | 1342          | 1344        | 1346         | rBV      | 58427          | 40100         | 1.19%           | 0.116%        |
| 27        | 10.319      | 1355          | 1357        | 1359         | rBV2     | 45737          | 44692         | 1.33%           | 0.129%        |
| 28        | 10.419      | 1371          | 1374        | 1377         | rVB2     | 190003         | 170731        | 5.07%           | 0.494%        |
| 29        | 10.801      | 1435          | 1439        | 1442         | rBV      | 1866485        | 1609791       | 47.77%          | 4.658%        |
| 30        | 10.842      | 1442          | 1446        | 1448         | rBV3     | 31305          | 37931         | 1.13%           | 0.110%        |
| 31        | 10.895      | 1452          | 1455        | 1456         | rBV      | 170455         | 142302        | 4.22%           | 0.412%        |
| 32        | 11.048      | 1479          | 1481        | 1483         | rVB      | 70524          | 58034         | 1.72%           | 0.168%        |
| 33        | 11.072      | 1483          | 1485        | 1490         | rVB2     | 70637          | 82064         | 2.44%           | 0.237%        |
| 34        | 11.136      | 1494          | 1496        | 1498         | rVV      | 80505          | 52750         | 1.57%           | 0.153%        |

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 Misc :  
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Instrument :  
 BNA\_F  
 ClientSampleId :  
 VB-25830-SLUDGEBOX

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-BF061118.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 35 | 11.248 | 1513 | 1515 | 1520 | rVB  | 138381  | 129441  | 3.84%  | 0.375% |
| 36 | 11.342 | 1529 | 1531 | 1534 | rVB  | 77069   | 57018   | 1.69%  | 0.165% |
| 37 | 11.378 | 1534 | 1537 | 1539 | rBV2 | 78227   | 69875   | 2.07%  | 0.202% |
| 38 | 11.431 | 1543 | 1546 | 1550 | rVB  | 372356  | 297093  | 8.82%  | 0.860% |
| 39 | 11.501 | 1553 | 1558 | 1560 | rBV  | 1257483 | 1259621 | 37.38% | 3.645% |
| 40 | 11.583 | 1569 | 1572 | 1574 | rBV  | 161686  | 134959  | 4.00%  | 0.391% |
| 41 | 11.695 | 1588 | 1591 | 1594 | rBV  | 258304  | 214469  | 6.36%  | 0.621% |
| 42 | 11.772 | 1602 | 1604 | 1608 | rBV4 | 59178   | 57579   | 1.71%  | 0.167% |
| 43 | 11.872 | 1618 | 1621 | 1624 | rBV  | 695640  | 575370  | 17.07% | 1.665% |
| 44 | 11.901 | 1624 | 1626 | 1627 | rVV  | 307874  | 252780  | 7.50%  | 0.731% |
| 45 | 11.942 | 1631 | 1633 | 1637 | rVB  | 351812  | 288322  | 8.56%  | 0.834% |
| 46 | 12.019 | 1641 | 1646 | 1654 | rBV2 | 644412  | 933008  | 27.69% | 2.700% |
| 47 | 12.125 | 1660 | 1664 | 1666 | rBV  | 500642  | 451297  | 13.39% | 1.306% |
| 48 | 12.289 | 1689 | 1692 | 1695 | rBV  | 886204  | 748407  | 22.21% | 2.166% |
| 49 | 12.689 | 1757 | 1760 | 1762 | rBV3 | 94603   | 115612  | 3.43%  | 0.335% |
| 50 | 12.766 | 1771 | 1773 | 1776 | rVB  | 100010  | 78138   | 2.32%  | 0.226% |
| 51 | 12.801 | 1776 | 1779 | 1782 | rBV2 | 264822  | 303183  | 9.00%  | 0.877% |
| 52 | 12.913 | 1796 | 1798 | 1801 | rBV2 | 101134  | 112284  | 3.33%  | 0.325% |
| 53 | 13.025 | 1815 | 1817 | 1819 | rBV3 | 105772  | 104465  | 3.10%  | 0.302% |
| 54 | 13.083 | 1823 | 1827 | 1830 | rVV  | 2812085 | 2666759 | 79.13% | 7.717% |
| 55 | 13.554 | 1905 | 1907 | 1909 | rBV2 | 108483  | 107362  | 3.19%  | 0.311% |
| 56 | 13.813 | 1948 | 1951 | 1953 | rBV2 | 151403  | 146092  | 4.34%  | 0.423% |
| 57 | 13.860 | 1956 | 1959 | 1960 | rBV2 | 120498  | 147134  | 4.37%  | 0.426% |
| 58 | 13.966 | 1975 | 1977 | 1979 | rBV3 | 226522  | 195879  | 5.81%  | 0.567% |
| 59 | 13.989 | 1979 | 1981 | 1986 | rVB4 | 197602  | 222031  | 6.59%  | 0.642% |
| 60 | 14.124 | 2002 | 2004 | 2005 | rBV2 | 123594  | 111564  | 3.31%  | 0.323% |
| 61 | 14.148 | 2005 | 2008 | 2010 | rVV  | 1106691 | 1070570 | 31.77% | 3.098% |
| 62 | 14.172 | 2010 | 2012 | 2015 | rVB2 | 329722  | 338595  | 10.05% | 0.980% |
| 63 | 14.301 | 2031 | 2034 | 2039 | rVB3 | 321814  | 381909  | 11.33% | 1.105% |
| 64 | 14.354 | 2039 | 2043 | 2046 | rBV2 | 326654  | 429563  | 12.75% | 1.243% |
| 65 | 14.477 | 2062 | 2064 | 2069 | rVB2 | 348253  | 371734  | 11.03% | 1.076% |
| 66 | 14.530 | 2070 | 2073 | 2078 | rBV3 | 245073  | 438963  | 13.03% | 1.270% |
| 67 | 14.607 | 2083 | 2086 | 2091 | rVB2 | 298559  | 375010  | 11.13% | 1.085% |
| 68 | 14.660 | 2092 | 2095 | 2098 | rBV  | 361440  | 388000  | 11.51% | 1.123% |
| 69 | 14.736 | 2105 | 2108 | 2111 | rBV  | 184919  | 244639  | 7.26%  | 0.708% |
| 70 | 14.848 | 2123 | 2127 | 2131 | rBV2 | 298580  | 376060  | 11.16% | 1.088% |
| 71 | 14.977 | 2146 | 2149 | 2152 | rBV2 | 241844  | 287663  | 8.54%  | 0.832% |

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ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
VB-25830-SLUDGEBOX

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-BF061118.M  
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |      |      |      |     |        |        |        |        |
|----|--------|------|------|------|-----|--------|--------|--------|--------|
| 72 | 15.189 | 2182 | 2185 | 2194 | rVB | 204823 | 272472 | 8.09%  | 0.788% |
| 73 | 15.683 | 2264 | 2269 | 2275 | rBV | 710069 | 937473 | 27.82% | 2.713% |

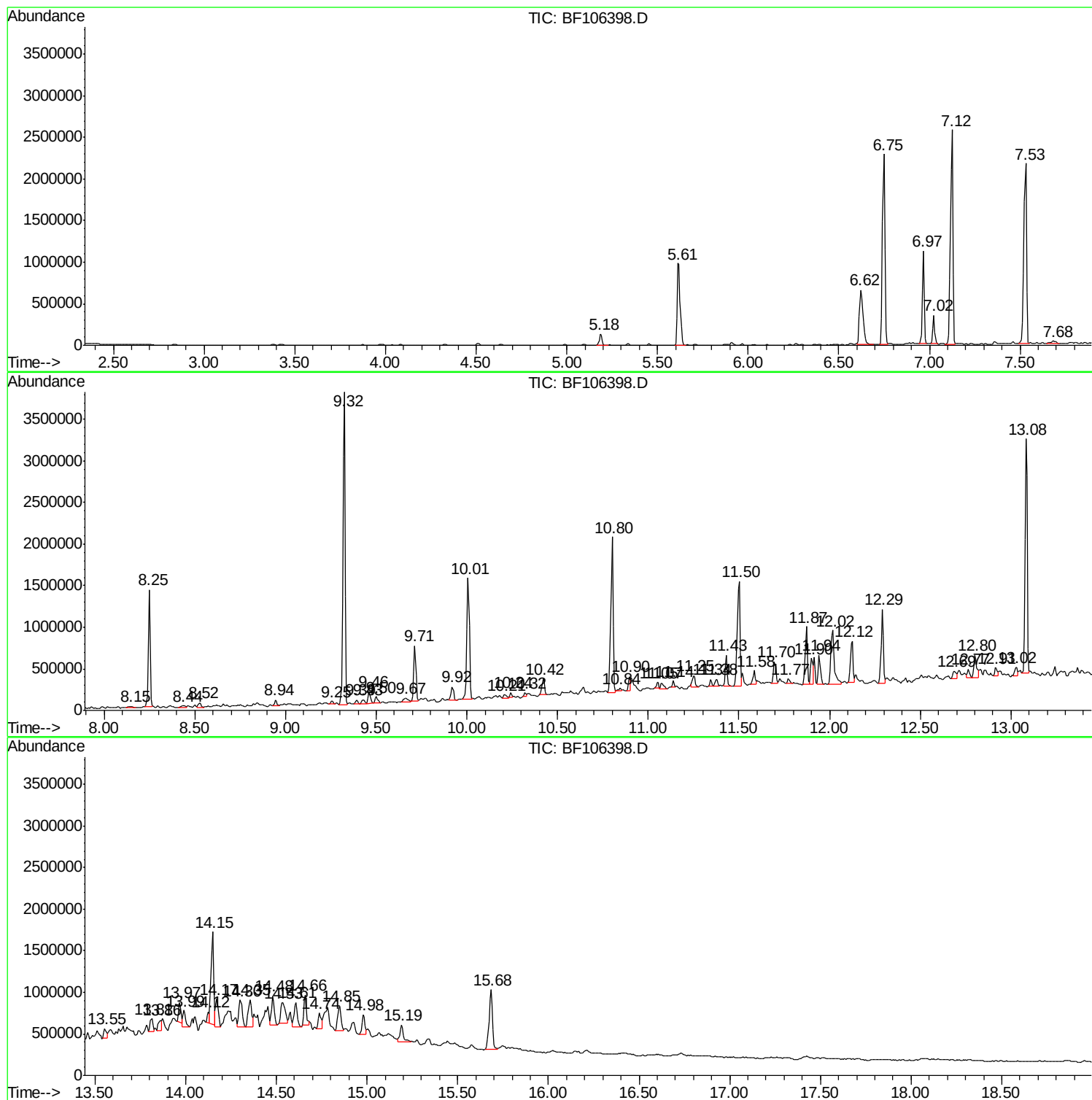
Sum of corrected areas: 34557878

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061318\  
Data File : BF106398.D  
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Instrument :  
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.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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Misc :  
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Instrument :  
BNA\_F  
ClientSampleId :  
VB-25830-SLUDGEBOX

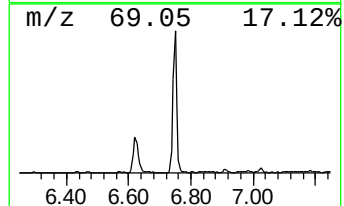
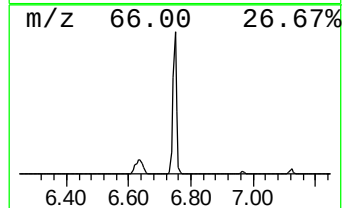
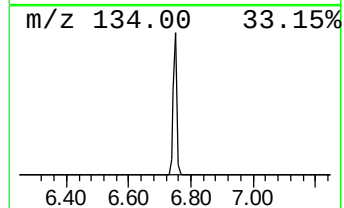
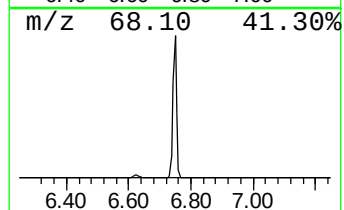
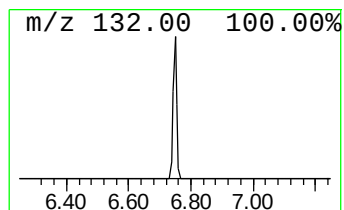
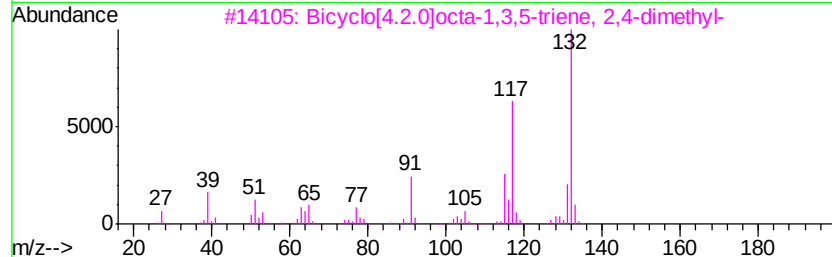
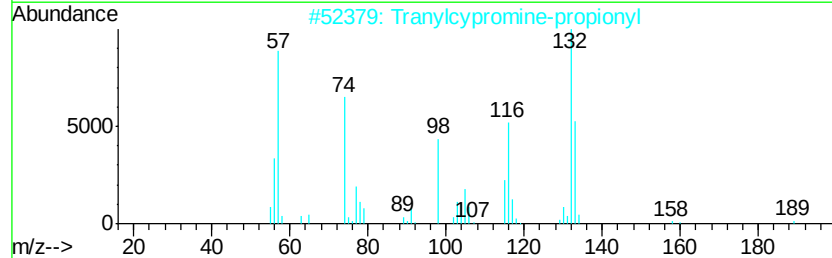
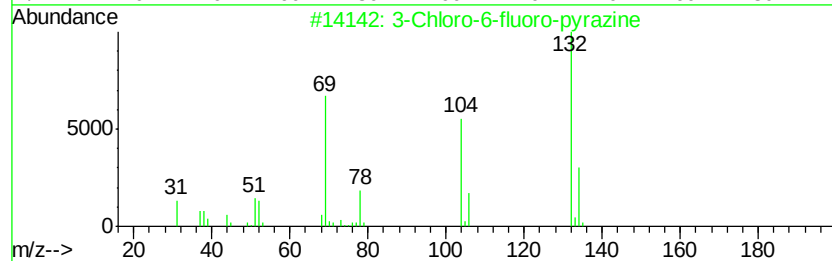
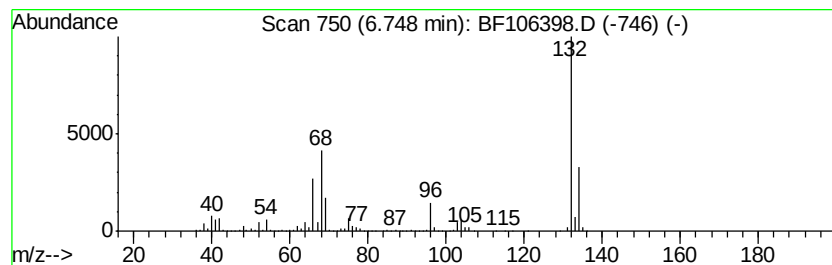
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 1 unknown6.75 Concentration Rank 2

| R.T. | EstConc  | Area    | Relative to ISTD       | R.T. |
|------|----------|---------|------------------------|------|
| 6.75 | 44.10 ng | 1932470 | 1,4-Dichlorobenzene-d4 | 6.97 |

| 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    |    | 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    |    | 5-Fluoro-2-chloropyrimidine         | 132 | C4H2ClFN2 | 062802-42-0  | 9    |



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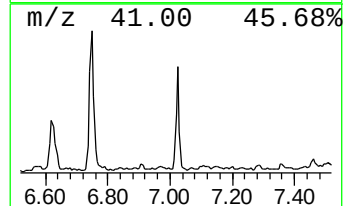
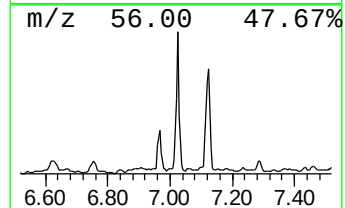
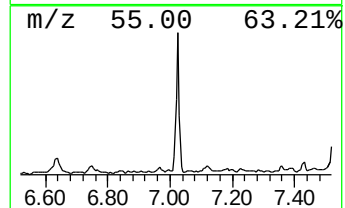
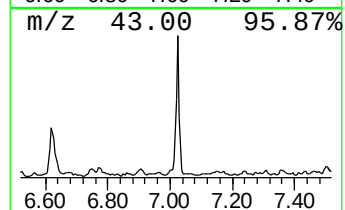
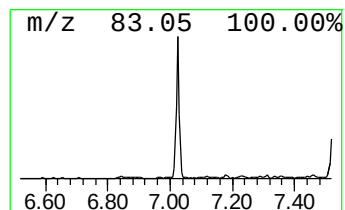
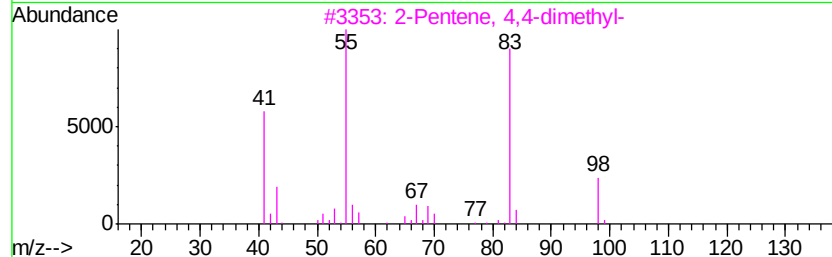
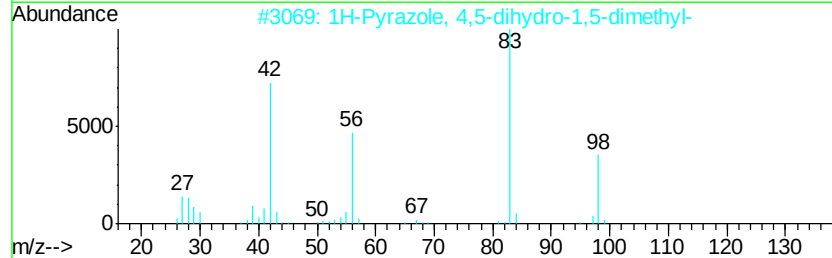
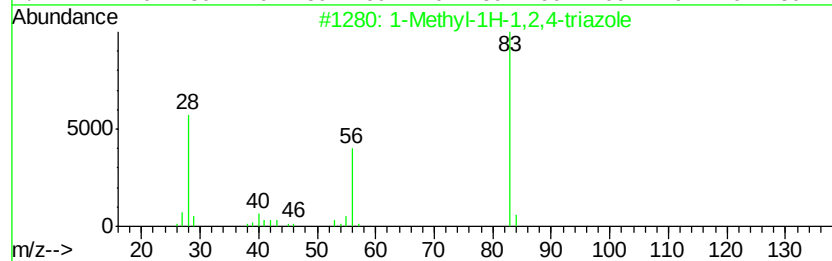
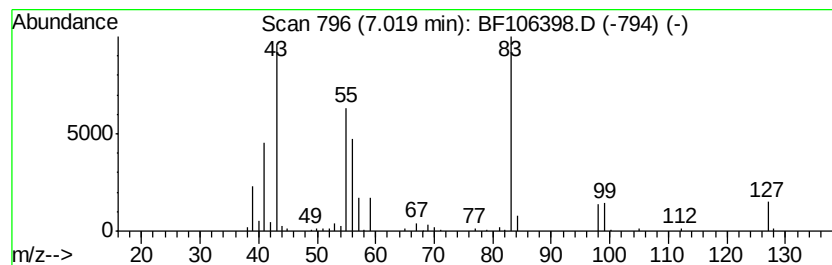
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 2 1-Methyl-1H-1,2,4-triazole Concentration Rank 16

| R.T. | EstConc | Area   | Relative to ISTD       | R.T. |
|------|---------|--------|------------------------|------|
| 7.02 | 5.74 ng | 251557 | 1,4-Dichlorobenzene-d4 | 6.97 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | 1-Methyl-1H-1,2,4-triazole          | 83  | C3H5N3   | 006086-21-1  | 50   |
| 2    |    |   | 1H-Pyrazole, 4,5-dihydro-1,5-dim... | 98  | C5H10N2  | 005775-96-2  | 42   |
| 3    |    |   | 2-Pentene, 4,4-dimethyl-            | 98  | C7H14    | 026232-98-4  | 37   |
| 4    |    |   | Oxalic acid, cyclohexyl decyl ester | 312 | C18H32O4 | 1000309-31-2 | 32   |
| 5    |    |   | Cyclopropane, 2-bromo-1,1,3-trim... | 162 | C6H11Br  | 036617-00-2  | 32   |



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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

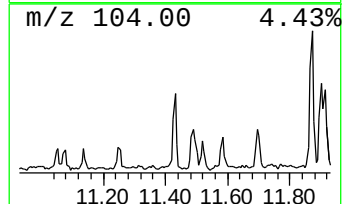
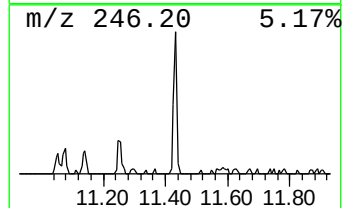
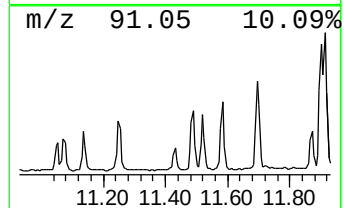
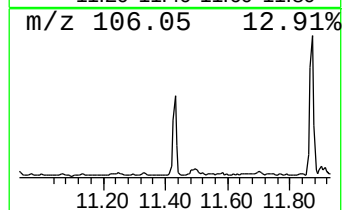
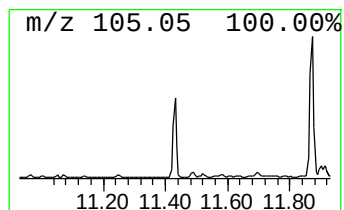
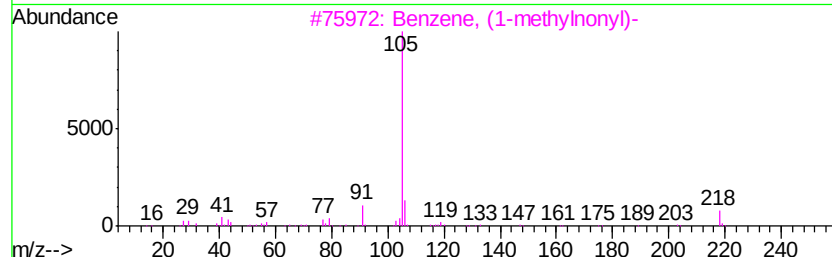
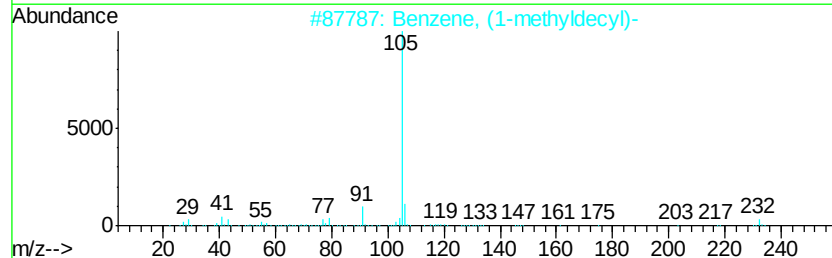
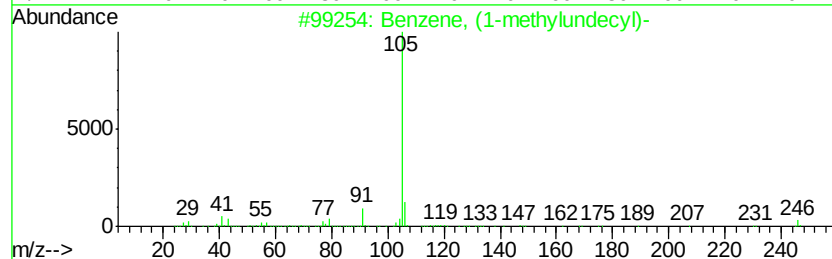
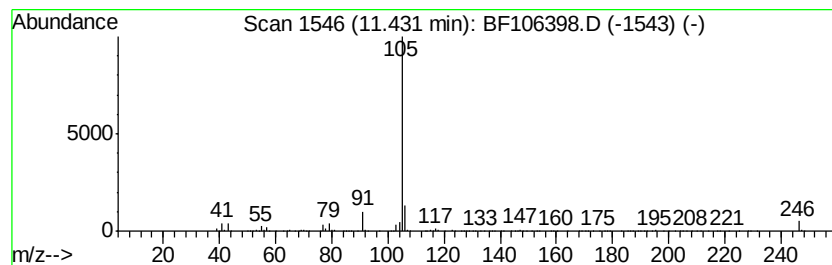
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 4 Benzene, (1-methylundecyl)- Concentration Rank 18

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 11.43 | 4.72 ng | 297093 | Phenanthrene-d10 | 11.50 |

| Hit# | of | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|----|-----------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzene, (1-methylundecyl)- | 246 | C18H30  | 002719-61-1 | 91   |
| 2    |    | Benzene, (1-methyldecyl)-   | 232 | C17H28  | 004536-88-3 | 72   |
| 3    |    | Benzene, (1-methylnonyl)-   | 218 | C16H26  | 004537-13-7 | 72   |
| 4    |    | Benzene, (1-methyldodecyl)- | 260 | C19H32  | 004534-53-6 | 72   |
| 5    |    | Benzene, (1-methylheptyl)-  | 190 | C14H22  | 000777-22-0 | 59   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061318\  
Data File : BF106398.D  
Acq On : 13 Jun 2018 18:26  
Operator : JU/SJ  
Sample : J3451-01  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

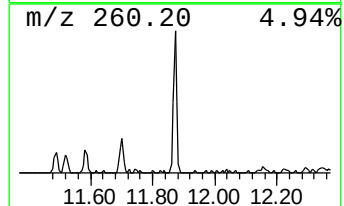
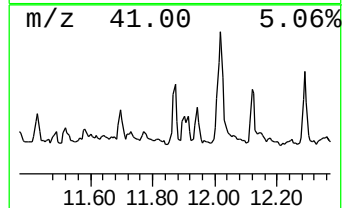
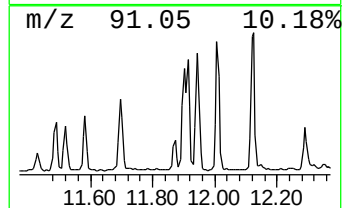
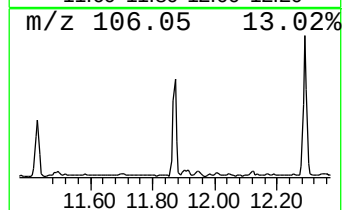
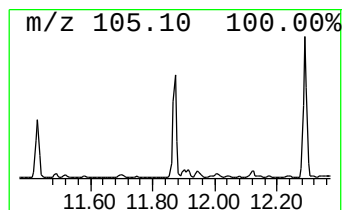
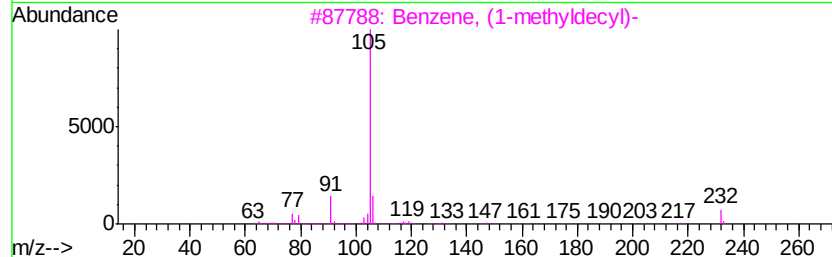
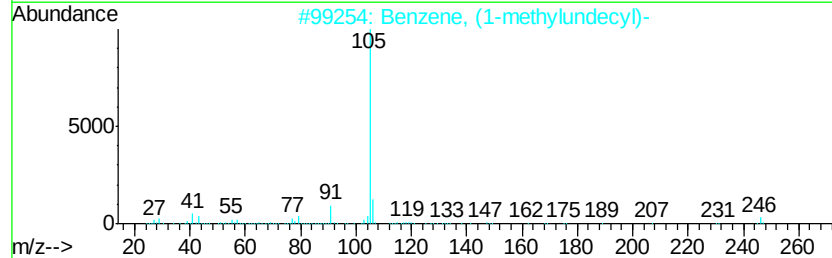
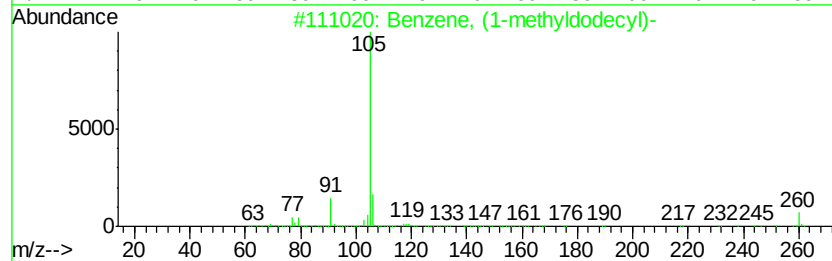
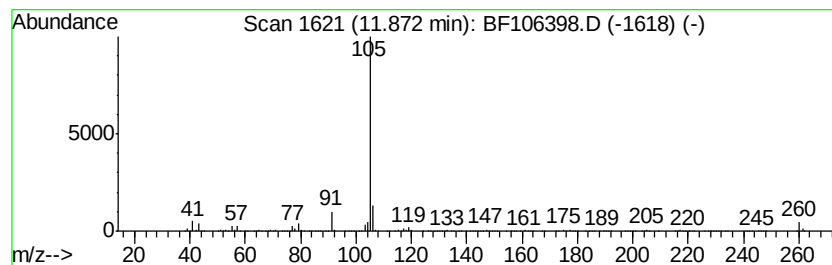
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ClientSampleId :  
VB-25830-SLUDGEBOX

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 5 Benzene, (1-methyldodecyl)- Concentration Rank 5

| R.T.      | EstConc                     | Area   | Relative to ISTD |             | R.T.  |
|-----------|-----------------------------|--------|------------------|-------------|-------|
| 11.87     | 9.14 ng                     | 575370 | Phenanthrene-d10 |             | 11.50 |
| Hit# of 5 | Tentative ID                | MW     | MolForm          | CAS#        | Qual  |
| 1         | Benzene, (1-methyldodecyl)- | 260    | C19H32           | 004534-53-6 | 93    |
| 2         | Benzene, (1-methylundecyl)- | 246    | C18H30           | 002719-61-1 | 72    |
| 3         | Benzene, (1-methyldecyl)-   | 232    | C17H28           | 004536-88-3 | 72    |
| 4         | Benzene, (1-methylnonyl)-   | 218    | C16H26           | 004537-13-7 | 64    |
| 5         | Benzene, (1-methylheptyl)-  | 190    | C14H22           | 000777-22-0 | 64    |





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061318\  
Data File : BF106398.D  
Acq On : 13 Jun 2018 18:26  
Operator : JU/SJ  
Sample : J3451-01  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
VB-25830-SLUDGEBOX

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

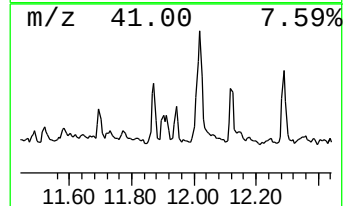
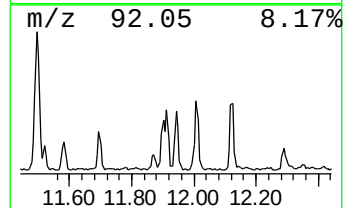
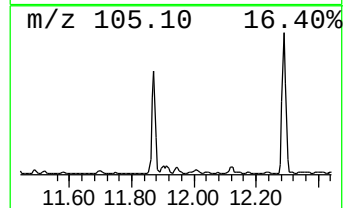
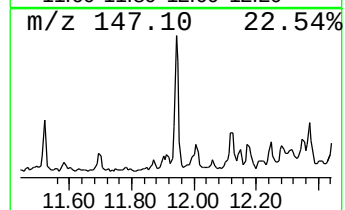
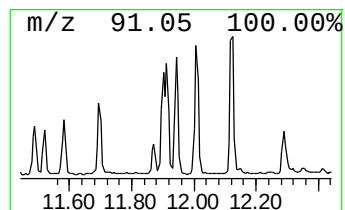
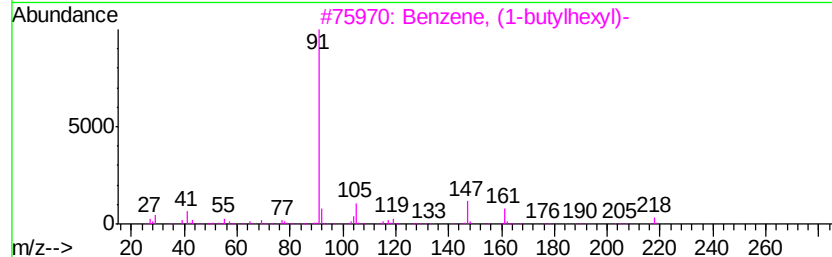
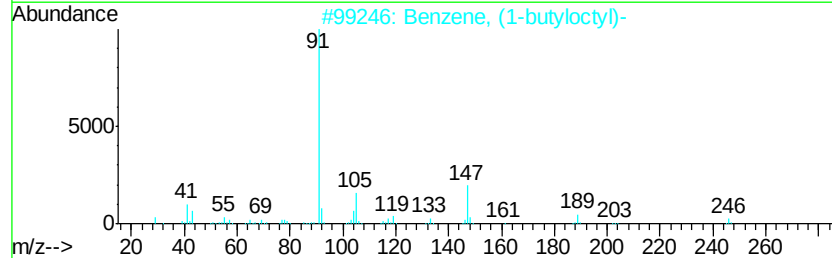
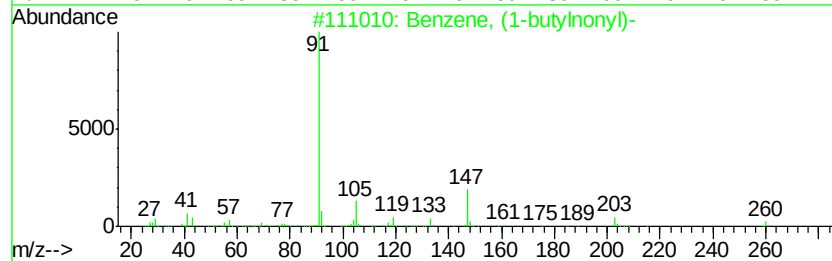
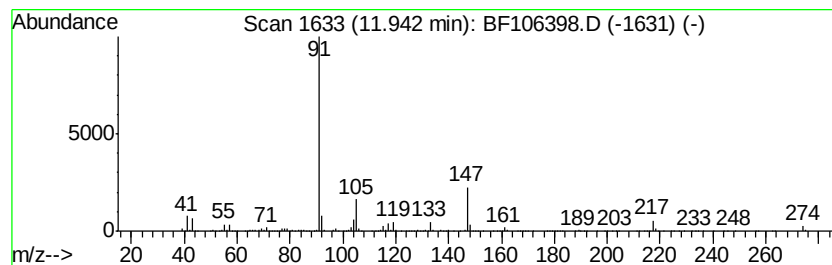
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 6 Benzene, (1-butylonyl)- Concentration Rank 19

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 11.94 | 4.58 ng | 288322 | Phenanthrene-d10 | 11.50 |

| Hit# | of | Tentative ID              | MW  | MolForm | CAS#        | Qual |
|------|----|---------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzene, (1-butylonyl)-   | 260 | C19H32  | 004534-50-3 | 86   |
| 2    |    | Benzene, (1-butyloctyl)-  | 246 | C18H30  | 002719-63-3 | 78   |
| 3    |    | Benzene, (1-butylhexyl)-  | 218 | C16H26  | 004537-11-5 | 53   |
| 4    |    | Benzene, (1-butylheptyl)- | 232 | C17H28  | 004537-15-9 | 53   |
| 5    |    | Benzene, (1-propylnonyl)- | 246 | C18H30  | 002719-64-4 | 47   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061318\  
Data File : BF106398.D  
Acq On : 13 Jun 2018 18:26  
Operator : JU/SJ  
Sample : J3451-01  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
VB-25830-SLUDGEBOX

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

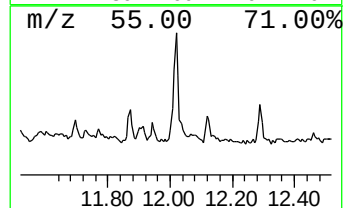
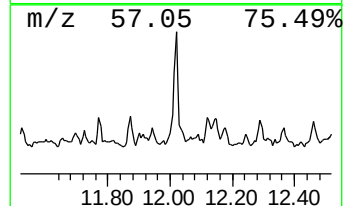
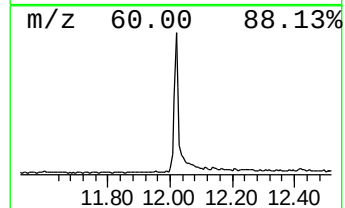
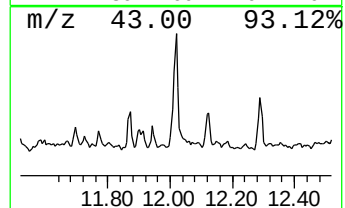
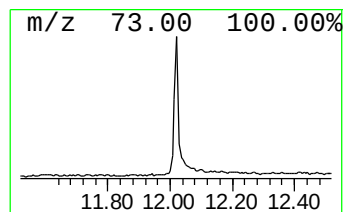
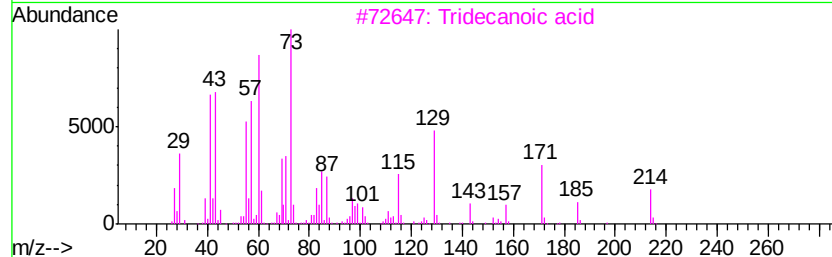
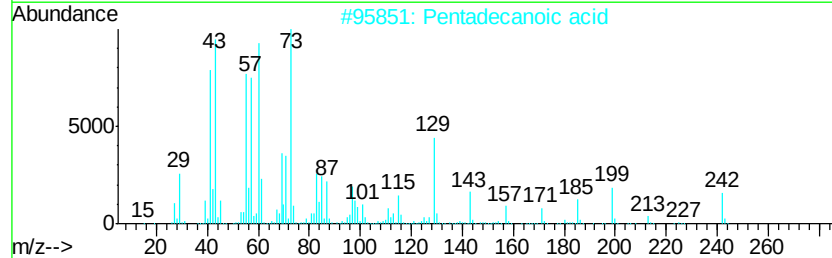
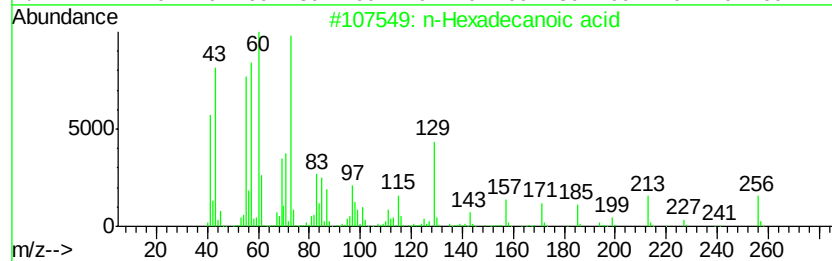
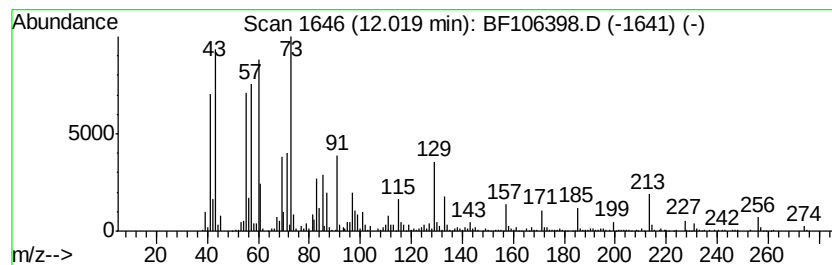
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 7 n-Hexadecanoic acid Concentration Rank 3

| R.T.  | EstConc  | Area   | Relative to ISTD | R.T.  |
|-------|----------|--------|------------------|-------|
| 12.02 | 14.81 ng | 933008 | Phenanthrene-d10 | 11.50 |

| Hit# | of | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|------|----|---------------------|-----|----------|-------------|------|
| 1    | 5  | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 98   |
| 2    |    | Pentadecanoic acid  | 242 | C15H30O2 | 001002-84-2 | 94   |
| 3    |    | Tridecanoic acid    | 214 | C13H26O2 | 000638-53-9 | 91   |
| 4    |    | Tetradecanoic acid  | 228 | C14H28O2 | 000544-63-8 | 91   |
| 5    |    | Dodecanoic acid     | 200 | C12H24O2 | 000143-07-7 | 86   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061318\  
Data File : BF106398.D  
Acq On : 13 Jun 2018 18:26  
Operator : JU/SJ  
Sample : J3451-01  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
VB-25830-SLUDGEBOX

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

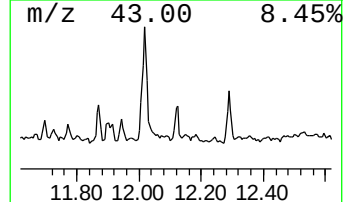
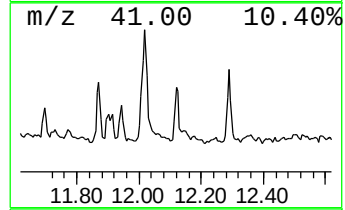
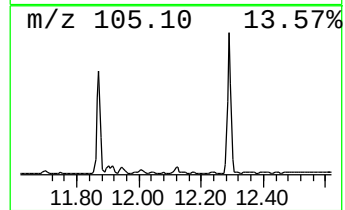
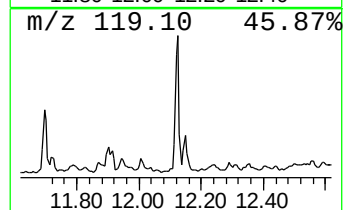
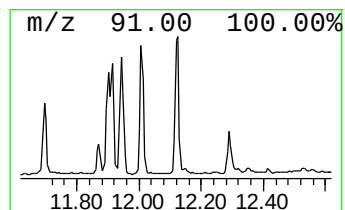
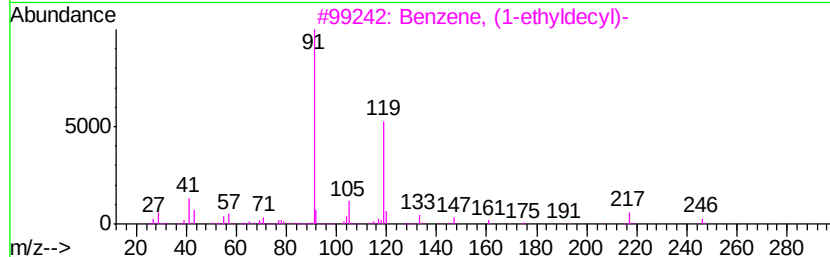
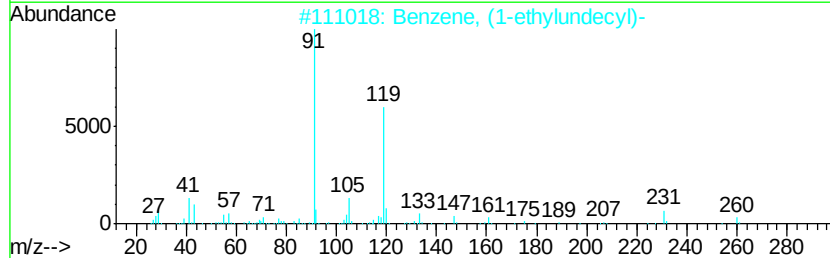
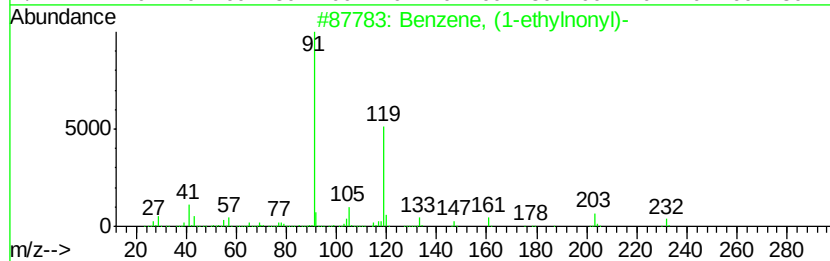
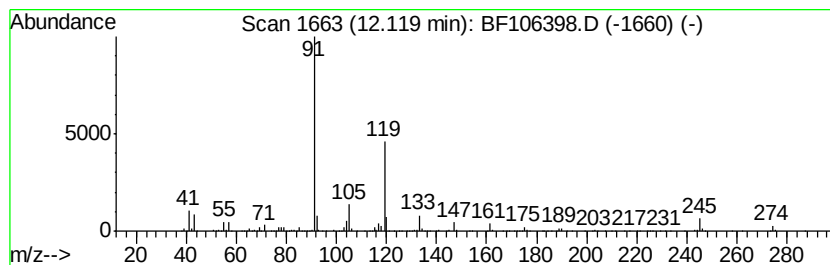
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 8 Benzene, (1-ethylnonyl)- Concentration Rank 9

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 12.12 | 7.17 ng | 451297 | Phenanthrene-d10 | 11.50 |

| Hit# | of | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|-------------------------------------|-----|------------|--------------|------|
| 1    | 5  | Benzene, (1-ethylnonyl)-            | 232 | C17H28     | 004536-87-2  | 72   |
| 2    |    | Benzene, (1-ethylundecyl)-          | 260 | C19H32     | 004534-52-5  | 72   |
| 3    |    | Benzene, (1-ethyldecyl)-            | 246 | C18H30     | 002400-00-2  | 64   |
| 4    |    | Benzamide, N-(3-chlorophenyl)-4-... | 245 | C14H12ClNO | 1000306-95-8 | 64   |
| 5    |    | Benzene, (1-ethyloctyl)-            | 218 | C16H26     | 004621-36-7  | 53   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061318\  
Data File : BF106398.D  
Acq On : 13 Jun 2018 18:26  
Operator : JU/SJ  
Sample : J3451-01  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

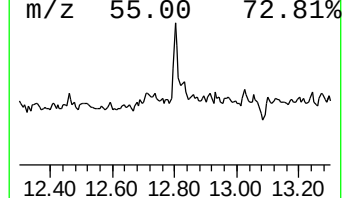
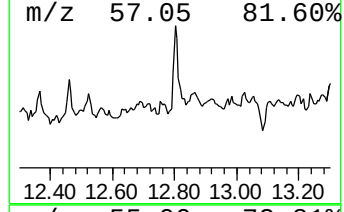
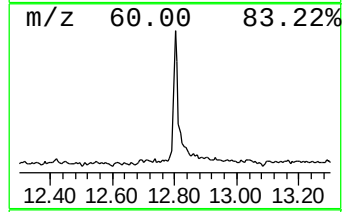
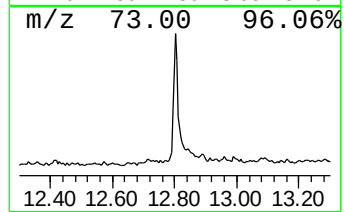
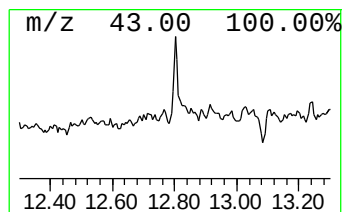
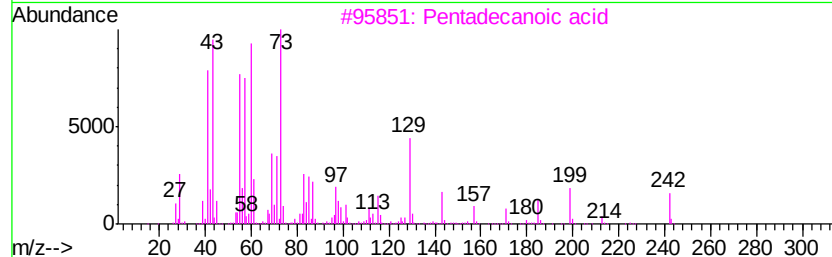
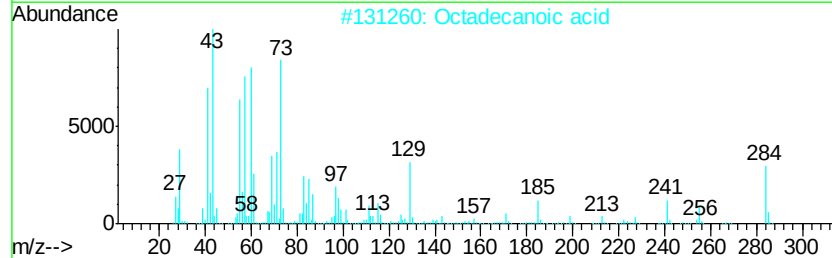
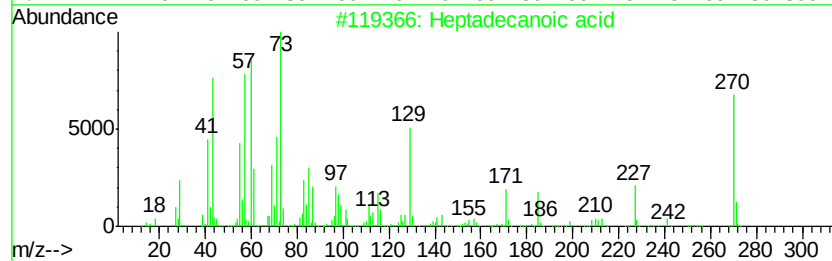
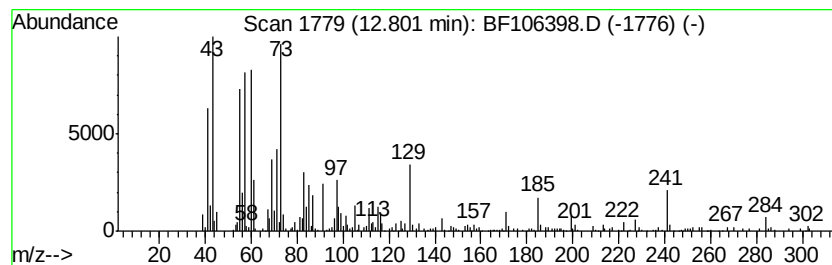
Instrument :  
BNA\_F  
ClientSampleId :  
VB-25830-SLUDGEBOX

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 10 Heptadecanoic acid Concentration Rank 17

| R.T.      | EstConc             | Area   | Relative to ISTD |             | R.T.  |
|-----------|---------------------|--------|------------------|-------------|-------|
| 12.80     | 4.81 ng             | 303183 | Phenanthrene-d10 |             | 11.50 |
| Hit# of 5 | Tentative ID        | MW     | MolForm          | CAS#        | Qual  |
| 1         | Heptadecanoic acid  | 270    | C17H34O2         | 000506-12-7 | 94    |
| 2         | Octadecanoic acid   | 284    | C18H36O2         | 000057-11-4 | 93    |
| 3         | Pentadecanoic acid  | 242    | C15H30O2         | 001002-84-2 | 93    |
| 4         | n-Hexadecanoic acid | 256    | C16H32O2         | 000057-10-3 | 93    |
| 5         | Tetradecanoic acid  | 228    | C14H28O2         | 000544-63-8 | 72    |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061318\  
Data File : BF106398.D  
Acq On : 13 Jun 2018 18:26  
Operator : JU/SJ  
Sample : J3451-01  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
VB-25830-SLUDGEBOX

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

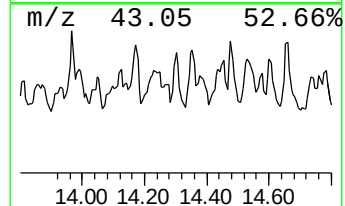
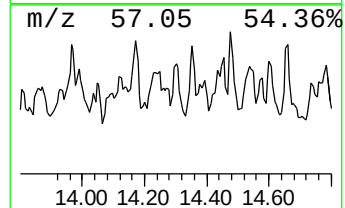
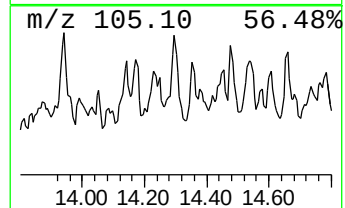
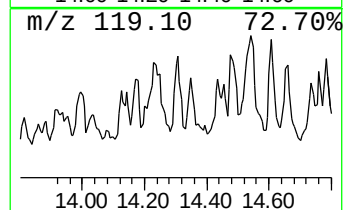
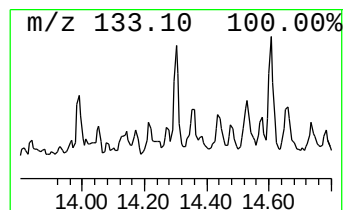
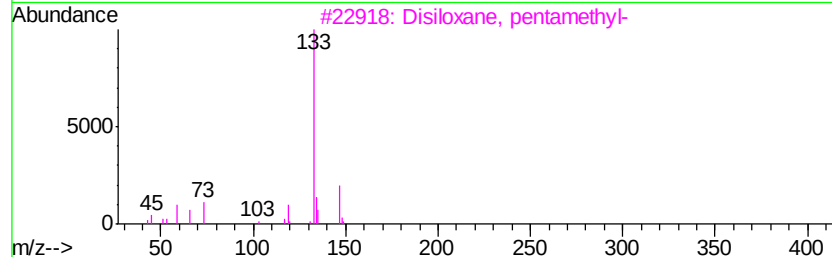
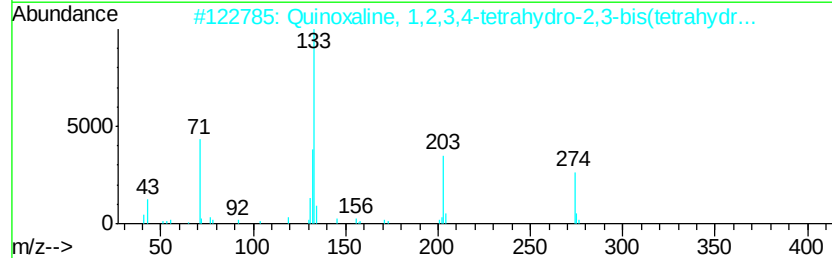
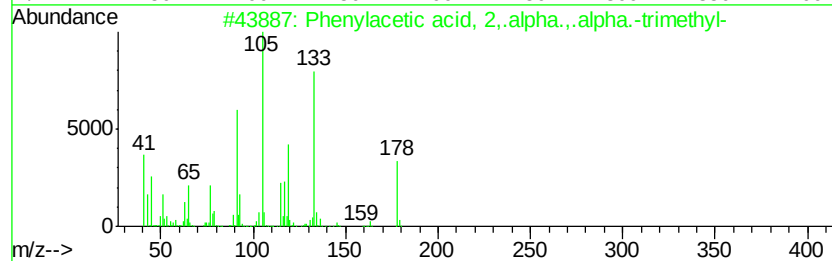
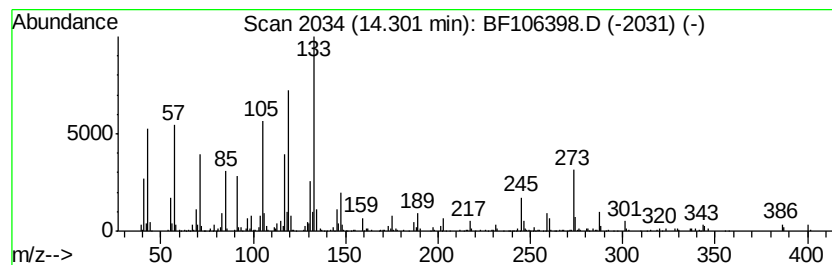
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 11 unknown14.30 Concentration Rank 10

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 14.30 | 7.13 ng | 381909 | Chrysene-d12     | 14.15 |

| Hit# | of | Tentative ID                        | MW  | MolForm     | CAS#         | Qual |
|------|----|-------------------------------------|-----|-------------|--------------|------|
| 1    | 5  | Phenylacetic acid, 2,.alpha.,.al... | 178 | C11H14O2    | 029205-99-0  | 32   |
| 2    |    | Quinoxaline, 1,2,3,4-tetrahydro-... | 274 | C16H22N2O2  | 018503-40-7  | 25   |
| 3    |    | Disiloxane, pentamethyl-            | 148 | C5H16OSi2   | 001438-82-0  | 22   |
| 4    |    | 1H-Benzimidazol-5-amine             | 133 | C7H7N3      | 000934-22-5  | 11   |
| 5    |    | 3-Phenylpropionic acid, 2,4,5-tr... | 328 | C15H11Cl3O2 | 1000354-74-5 | 11   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061318\  
Data File : BF106398.D  
Acq On : 13 Jun 2018 18:26  
Operator : JU/SJ  
Sample : J3451-01  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
VB-25830-SLUDGEBOX

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

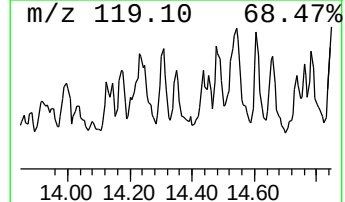
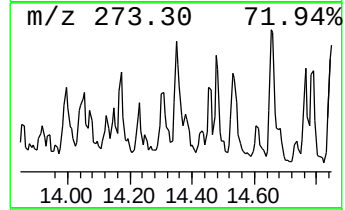
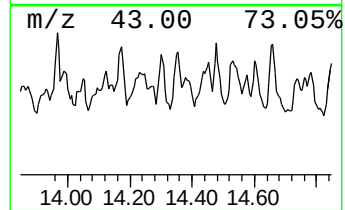
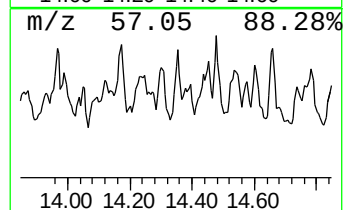
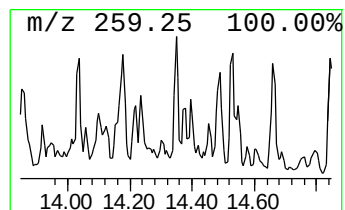
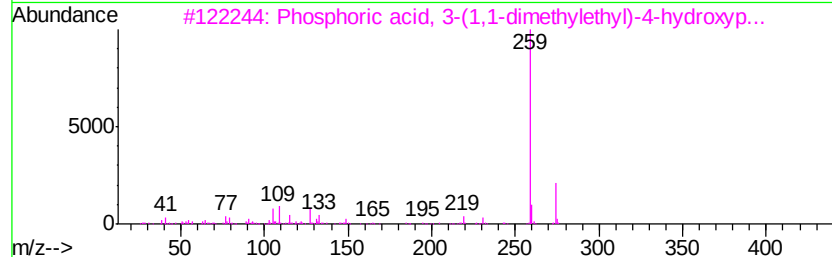
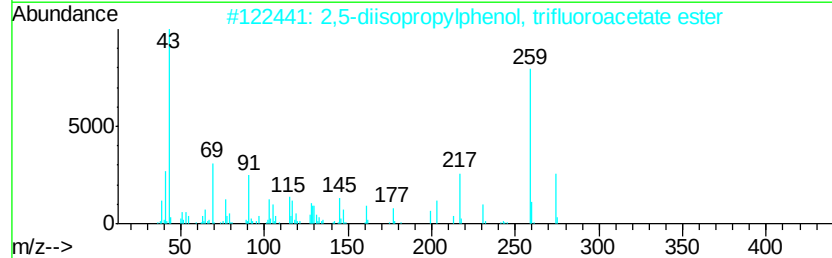
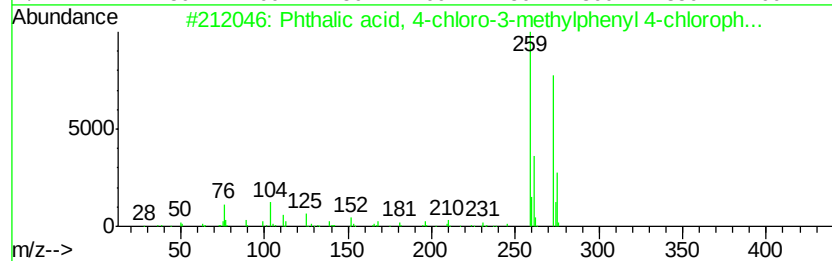
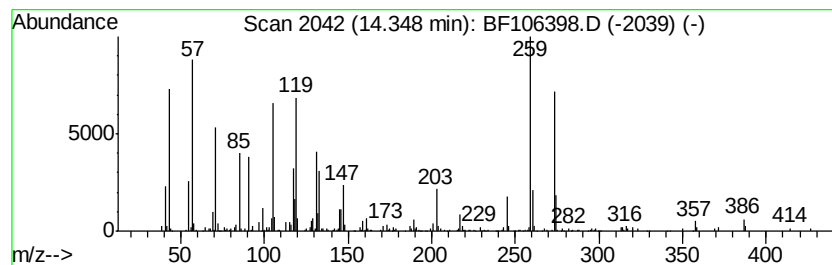
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TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 12 unknown14.35 Concentration Rank 7

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 14.35 | 8.02 ng | 429563 | Chrysene-d12     | 14.15 |

| Hit# | of | Tentative ID                        | MW  | MolForm     | CAS#         | Qual |
|------|----|-------------------------------------|-----|-------------|--------------|------|
| 1    | 5  | Phthalic acid, 4-chloro-3-methyl... | 400 | C21H14Cl2O4 | 1000315-71-9 | 22   |
| 2    |    | 2,5-diisopropylphenol, trifluoro... | 274 | C14H17F3O2  | 1000376-41-2 | 11   |
| 3    |    | Phosphoric acid, 3-(1,1-dimethyl... | 274 | C12H19O5P   | 094420-61-8  | 10   |
| 4    |    | 6-tert-butyl-2,4-dimethylphenol,... | 274 | C14H17F3O2  | 1000376-41-4 | 10   |
| 5    |    | Tetracyclo[6.1.0.0(2,4).0(5,7)]n... | 288 | C21H36      | 078578-98-0  | 10   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061318\  
Data File : BF106398.D  
Acq On : 13 Jun 2018 18:26  
Operator : JU/SJ  
Sample : J3451-01  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

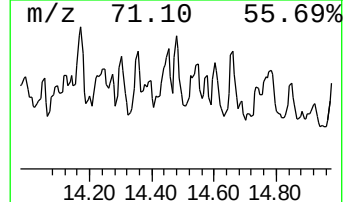
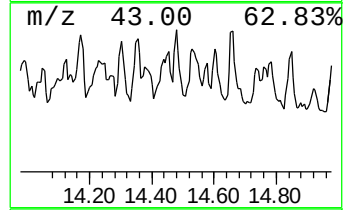
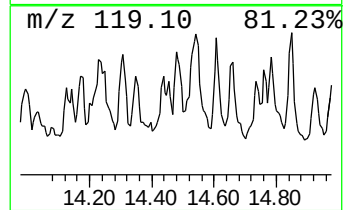
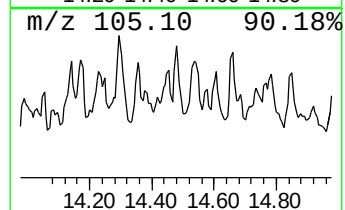
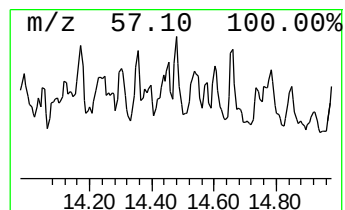
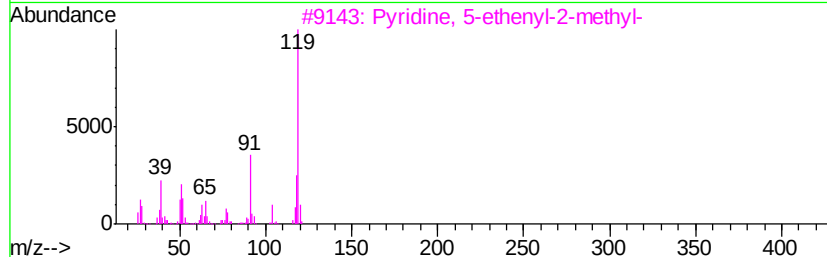
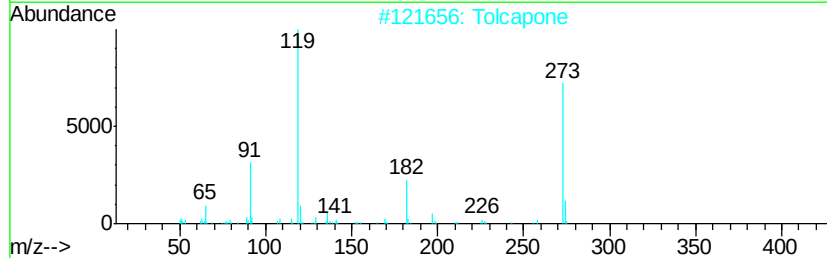
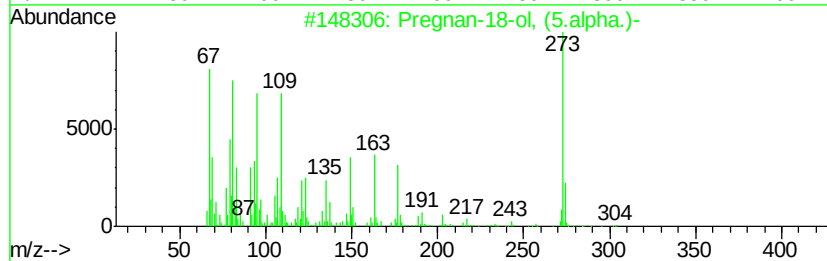
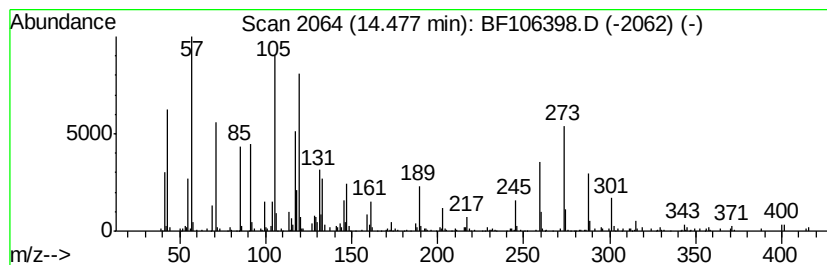
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ClientSampleId :  
VB-25830-SLUDGEBOX

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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 13 Pregnan-18-ol, (5.alpha.)- Concentration Rank 13

| R.T.    | EstConc | Area                                | Relative to ISTD | R.T.            |
|---------|---------|-------------------------------------|------------------|-----------------|
| 14.48   | 6.94 ng | 371734                              | Chrysene-d12     | 14.15           |
| Hit# of | 5       | Tentative ID                        | MW MolForm       | CAS# Qual       |
| 1       |         | Pregnan-18-ol, (5.alpha.)-          | 304 C21H36O      | 056053-09-9 53  |
| 2       |         | Tolcapone                           | 273 C14H11NO5    | 134308-13-7 38  |
| 3       |         | Pyridine, 5-ethenyl-2-methyl-       | 119 C8H9N        | 000140-76-1 18  |
| 4       |         | Benzamide, N-(3-chlorophenyl)-4-... | 245 C14H12ClNO   | 1000306-95-8 14 |
| 5       |         | Benzoic acid, 4-methyl-, N'-(6-c... | 314 C16H15ClN4O  | 1000316-53-7 14 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061318\  
Data File : BF106398.D  
Acq On : 13 Jun 2018 18:26  
Operator : JU/SJ  
Sample : J3451-01  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

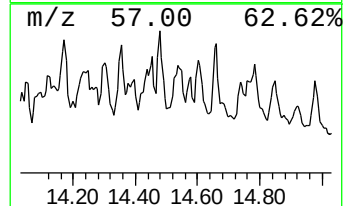
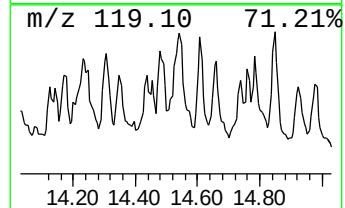
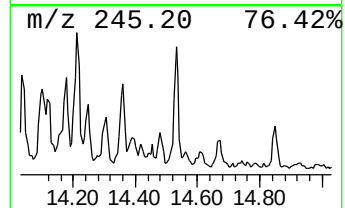
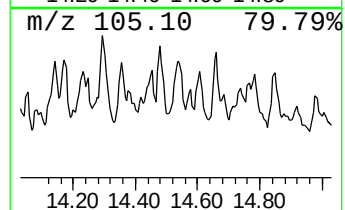
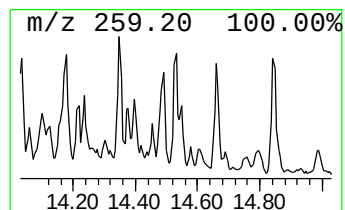
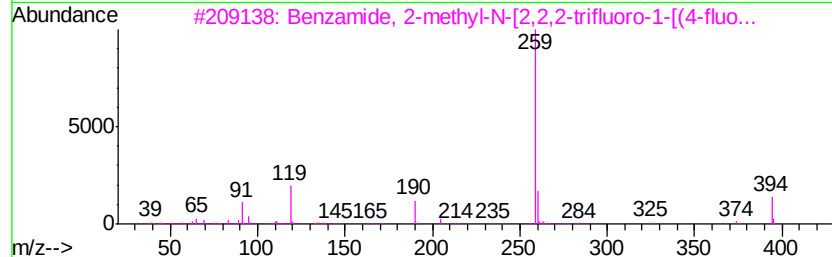
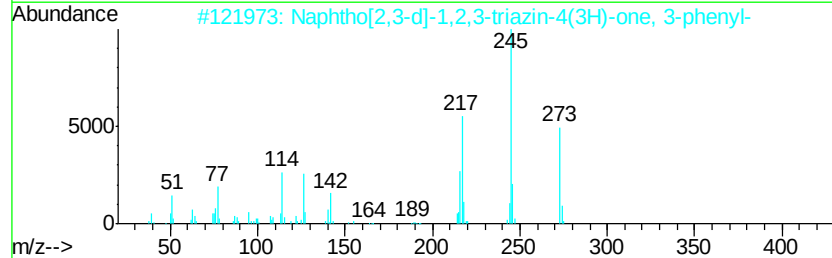
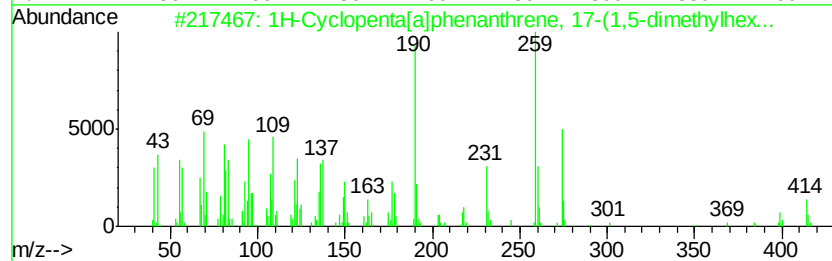
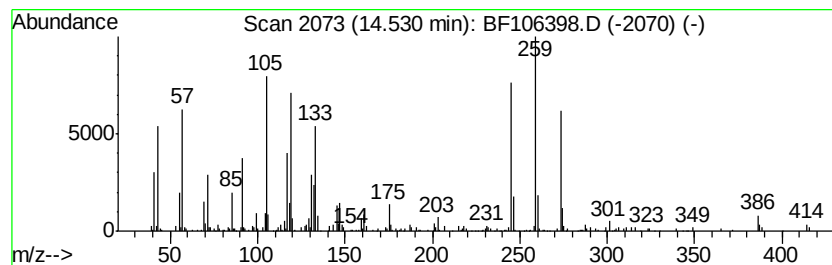
Instrument :  
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ClientSampleId :  
VB-25830-SLUDGEBOX

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 14 unknown14.53 Concentration Rank 6

| R.T.    | EstConc | Area                                         | Relative to ISTD | R.T.            |
|---------|---------|----------------------------------------------|------------------|-----------------|
| 14.53   | 8.20 ng | 438963                                       | Chrysene-d12     | 14.15           |
| Hit# of | 5       | Tentative ID                                 | MW MolForm       | CAS# Qual       |
| 1       |         | 1H-Cyclopenta[ <i>a</i> ]phenanthrene, 17... | 414 C30H54       | 000474-20-4 25  |
| 2       |         | Naphtho[2,3- <i>d</i> ]-1,2,3-triazin-4(3... | 273 C17H11N3O    | 019275-09-3 16  |
| 3       |         | Benzamide, 2-methyl-N-[2,2,2-tri...          | 394 C17H13F7N2O  | 1000362-45-7 12 |
| 4       |         | Tolcapone                                    | 273 C14H11NO5    | 134308-13-7 11  |
| 5       |         | 5-Bromovaleric acid, 2,7-dimethy...          | 314 C15H23BrO2   | 1000292-56-8 11 |





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061318\  
Data File : BF106398.D  
Acq On : 13 Jun 2018 18:26  
Operator : JU/SJ  
Sample : J3451-01  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
VB-25830-SLUDGEBOX

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

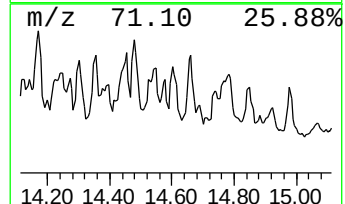
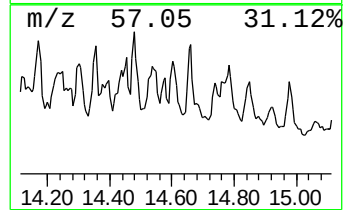
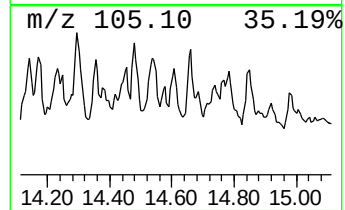
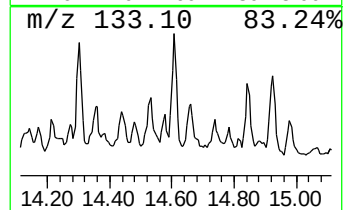
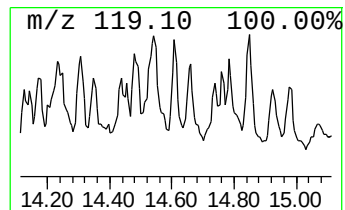
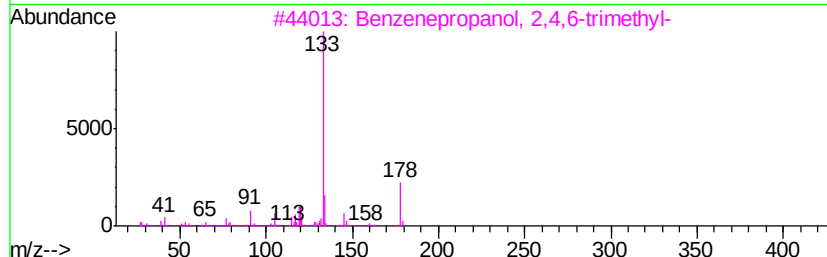
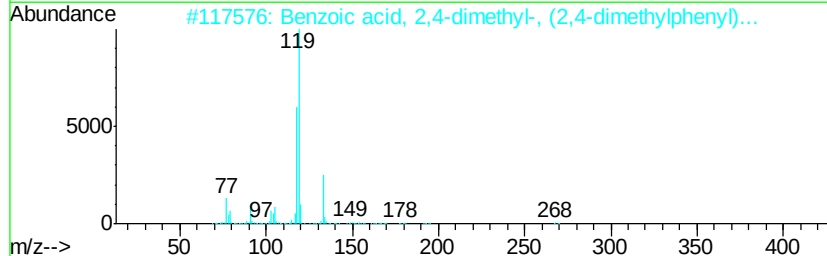
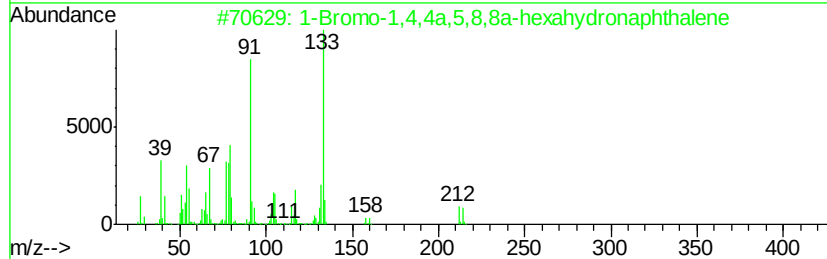
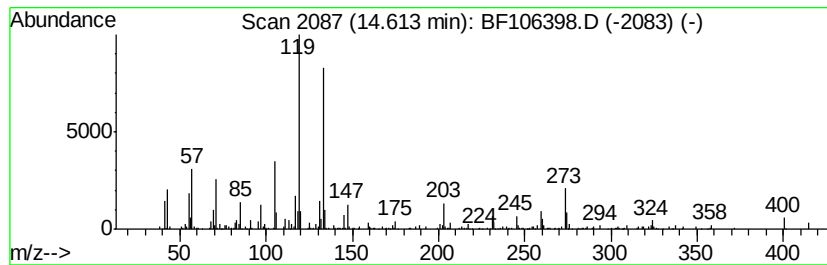
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TIC Integration Parameters: LSCINT.P

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Peak Number 15 unknown14.61 Concentration Rank 12

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 14.61 | 7.01 ng | 375010 | Chrysene-d12     | 14.15 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|------------|--------------|------|
| 1    |    |   | 1-Bromo-1,4,4a,5,8,8a-hexahydron... | 212 | C10H13Br   | 1000192-97-4 | 38   |
| 2    |    |   | Benzoic acid, 2,4-dimethyl-, (2,... | 268 | C18H20O2   | 055000-43-6  | 35   |
| 3    |    |   | Benzenepropanol, 2,4,6-trimethyl-   | 178 | C12H18O    | 027645-07-4  | 27   |
| 4    |    |   | 3-Methylbenzoic acid, 4-chloro-2... | 260 | C15H13ClO2 | 1000331-26-6 | 25   |
| 5    |    |   | Benzene, 1-ethyl-2,4-dimethyl-      | 134 | C10H14     | 000874-41-9  | 25   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061318\  
Data File : BF106398.D  
Acq On : 13 Jun 2018 18:26  
Operator : JU/SJ  
Sample : J3451-01  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

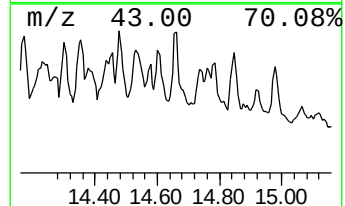
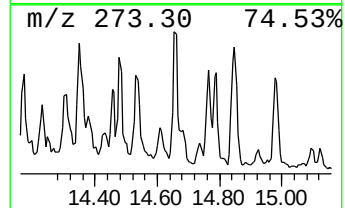
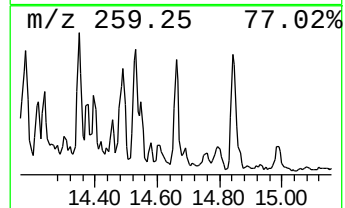
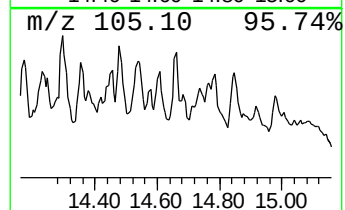
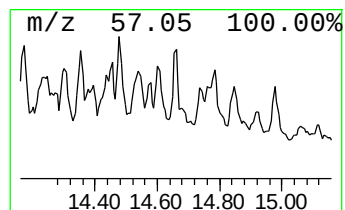
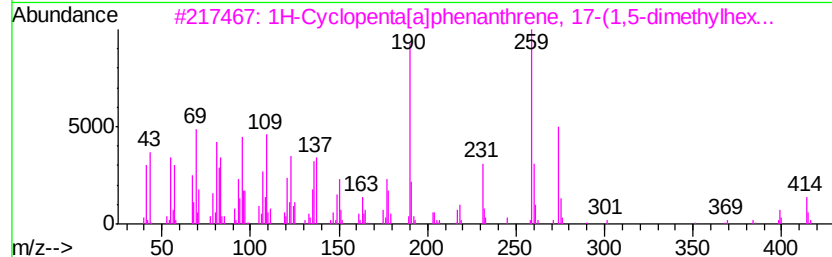
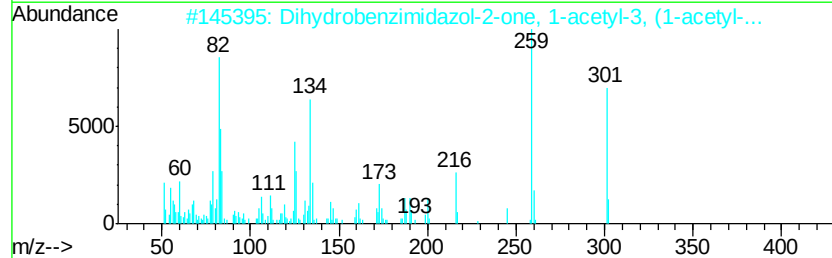
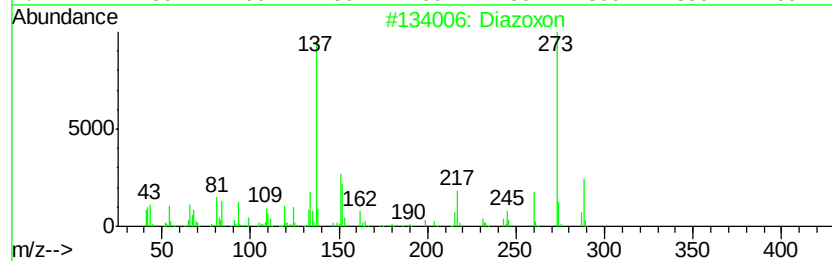
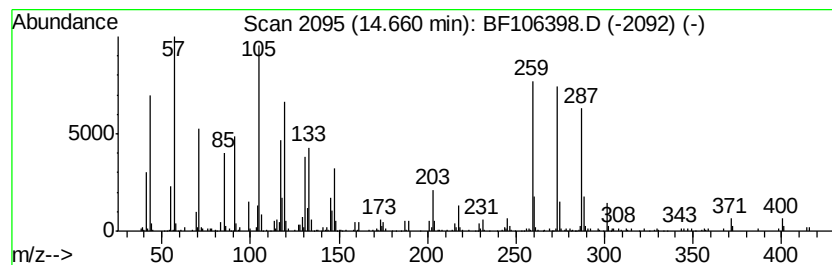
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ClientSampleId :  
VB-25830-SLUDGEBOX

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 16 unknown14.66 Concentration Rank 8

| R.T.    | EstConc | Area                                         | Relative to ISTD | R.T.        |              |      |
|---------|---------|----------------------------------------------|------------------|-------------|--------------|------|
| 14.66   | 7.25 ng | 388000                                       | Chrysene-d12     | 14.15       |              |      |
| Hit# of | 5       | Tentative ID                                 | MW               | MolForm     | CAS#         | Qual |
| 1       |         | Diazoxon                                     | 288              | C12H21N2O4P | 000962-58-3  | 25   |
| 2       |         | Dihydrobenzimidazol-2-one, 1-ace...          | 301              | C16H19N3O3  | 1000280-84-2 | 25   |
| 3       |         | 1H-Cyclopenta[ <i>a</i> ]phenanthrene, 17... | 414              | C30H54      | 000474-20-4  | 15   |
| 4       |         | 1,4-Benzenediamine, N,N-dimethyl...          | 259              | C13H13N3O3  | 126893-37-6  | 11   |
| 5       |         | 6-Methyl-2-oxo-4,6-diphenyl-1,2,...          | 288              | C19H16N2O   | 016232-39-6  | 11   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061318\  
Data File : BF106398.D  
Acq On : 13 Jun 2018 18:26  
Operator : JU/SJ  
Sample : J3451-01  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

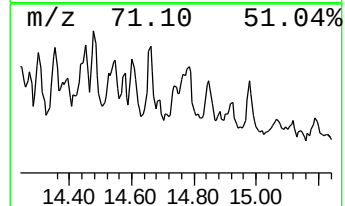
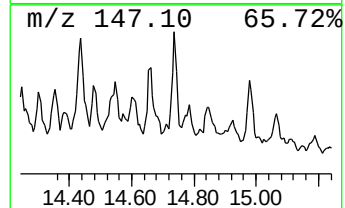
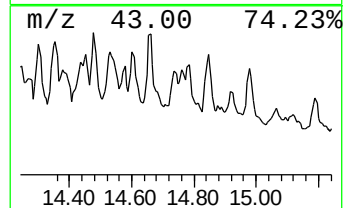
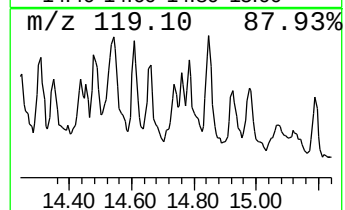
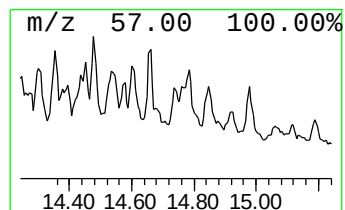
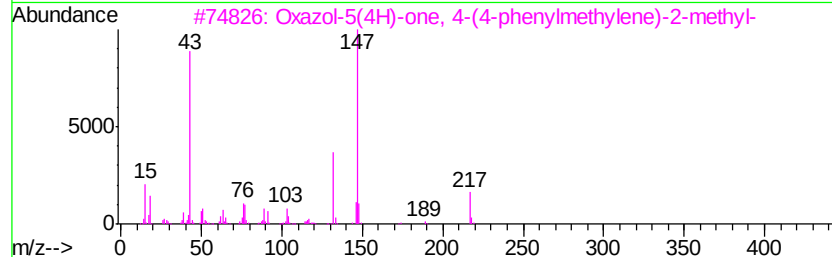
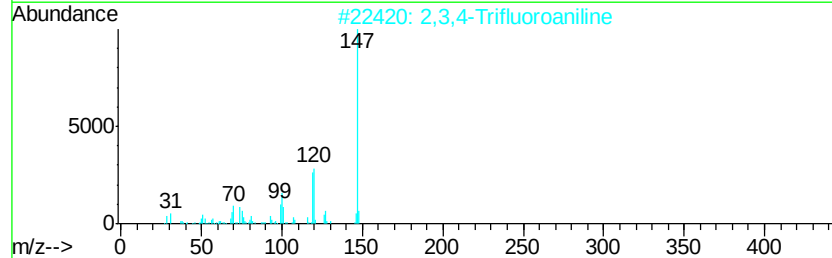
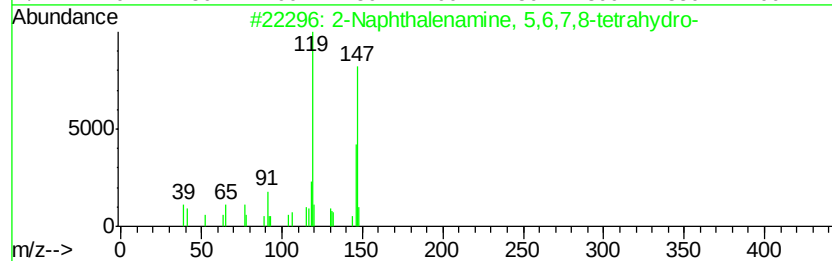
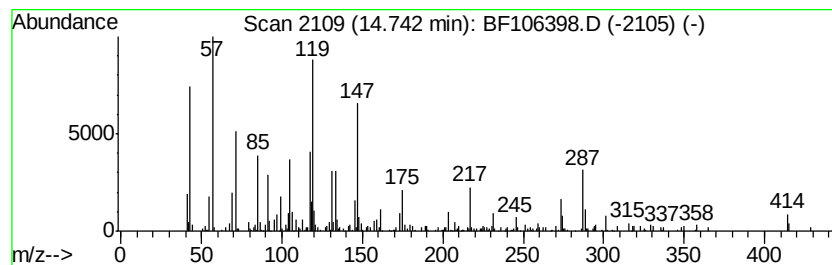
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 17 unknown14.74 Concentration Rank 20

| R.T.      | EstConc                             | Area   | Relative to ISTD | R.T.        |      |
|-----------|-------------------------------------|--------|------------------|-------------|------|
| 14.74     | 4.57 ng                             | 244639 | Chrysene-d12     | 14.15       |      |
| Hit# of 5 | Tentative ID                        | MW     | MolForm          | CAS#        | Qual |
| 1         | 2-Naphthalenamine, 5,6,7,8-tetra... | 147    | C10H13N          | 002217-43-8 | 38   |
| 2         | 2,3,4-Trifluoroaniline              | 147    | C6H4F3N          | 003862-73-5 | 22   |
| 3         | Oxazol-5(4H)-one, 4-(4-phenylmet... | 217    | C12H11N03        | 031730-24-2 | 14   |
| 4         | 2,4,6-Trifluoroaniline              | 147    | C6H4F3N          | 000363-81-5 | 11   |
| 5         | Pyridine, 2-(1,2,4-oxadiazol-3-yl)- | 147    | C7H5N3O          | 013389-59-8 | 11   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061318\  
Data File : BF106398.D  
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Operator : JU/SJ  
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Misc :  
ALS Vial : 13 Sample Multiplier: 1

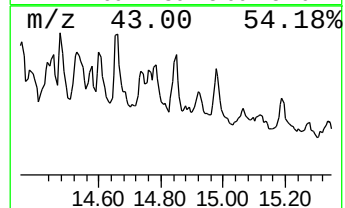
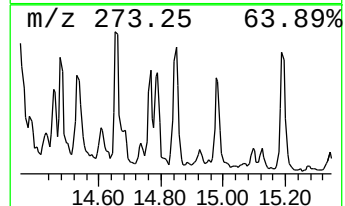
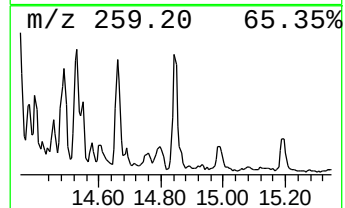
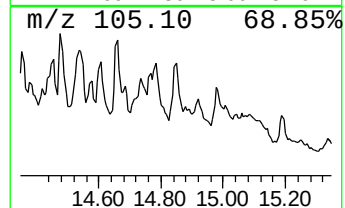
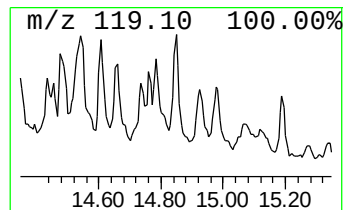
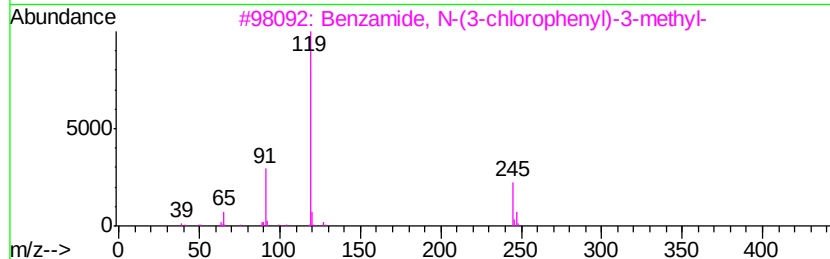
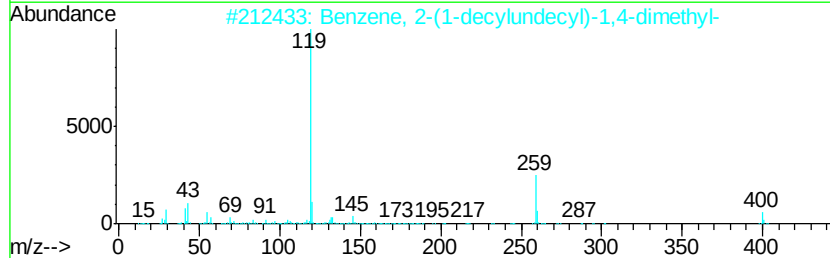
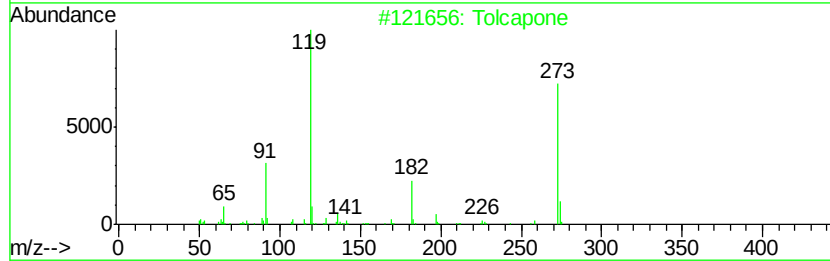
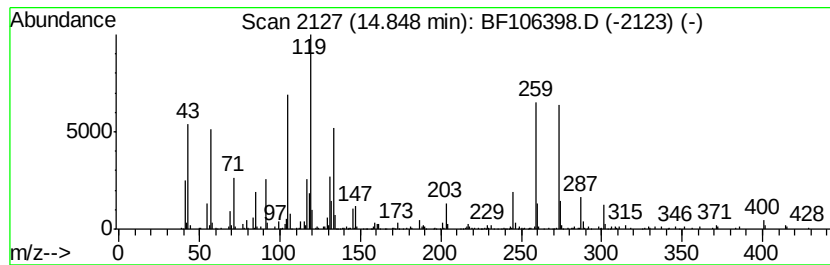
Instrument :  
BNA\_F  
ClientSampleId :  
VB-25830-SLUDGEBOX

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.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 unknown14.85 Concentration Rank 11

| R.T.    | EstConc | Area                                | Relative to ISTD |            | R.T.         |      |
|---------|---------|-------------------------------------|------------------|------------|--------------|------|
| 14.85   | 7.03 ng | 376060                              | Chrysene-d12     |            | 14.15        |      |
| Hit# of | 5       | Tentative ID                        | MW               | MolForm    | CAS#         | Qual |
| 1       |         | Tolcapone                           | 273              | C14H11NO5  | 134308-13-7  | 38   |
| 2       |         | Benzene, 2-(1-decylundecyl)-1,4-... | 400              | C29H52     | 055373-91-6  | 27   |
| 3       |         | Benzamide, N-(3-chlorophenyl)-3-... | 245              | C14H12ClNO | 1000307-11-4 | 25   |
| 4       |         | Benzamide, N-(3-chlorophenyl)-4-... | 245              | C14H12ClNO | 1000306-95-8 | 22   |
| 5       |         | Benzamide, 3-methyl-N-(4-chlorop... | 245              | C14H12ClNO | 1000339-11-8 | 22   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061318\  
 Data File : BF106398.D  
 Acq On : 13 Jun 2018 18:26  
 Operator : JU/SJ  
 Sample : J3451-01  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 VB-25830-SLUDGEBOX

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

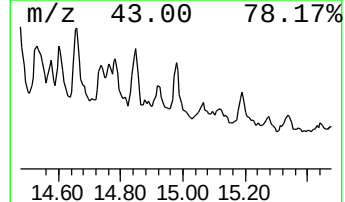
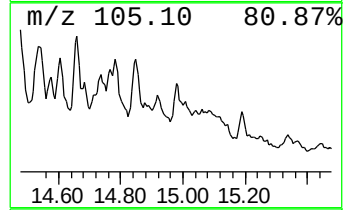
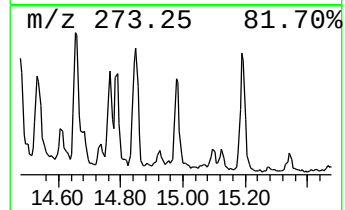
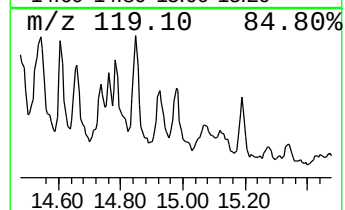
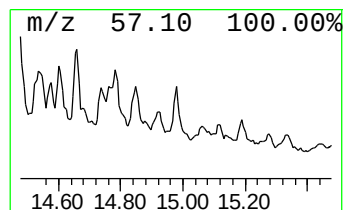
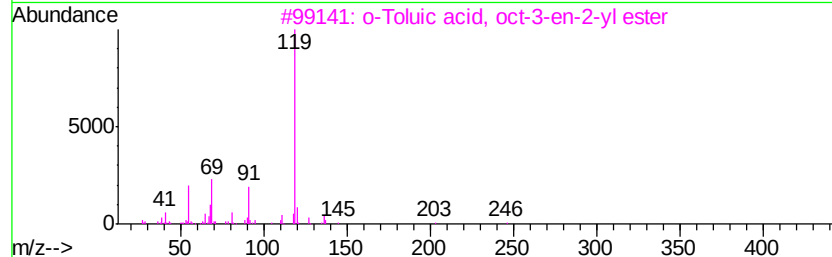
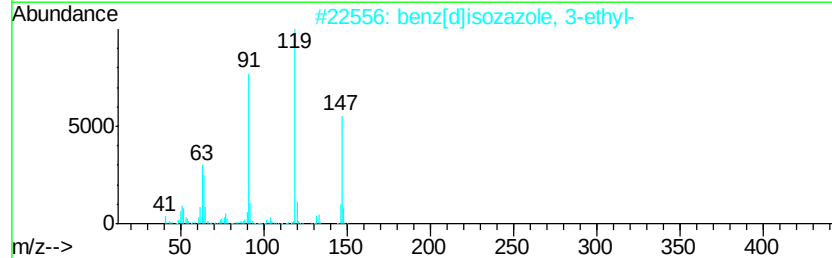
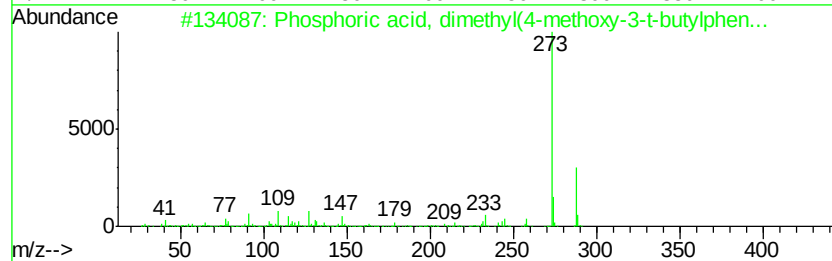
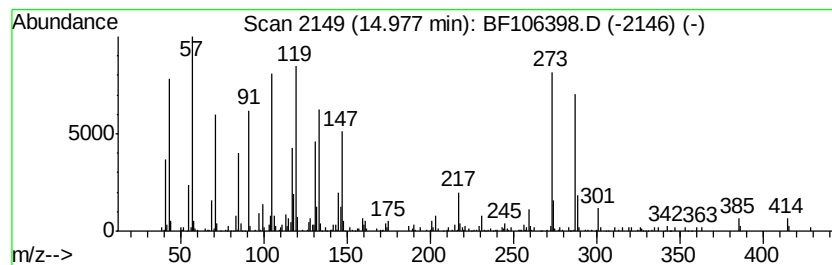
TIC Library : C:\DATABASE\NIST11.L  
 TIC Integration Parameters: LSCINT.P

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 Peak Number 19 unknown14.98 Concentration Rank 14

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 14.98 | 6.14 ng | 287663 | Perylene-d12     | 15.68 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|------------|--------------|------|
| 1    |    |   | Phosphoric acid, dimethyl(4-meth... | 288 | C13H21O5P  | 094444-80-1  | 11   |
| 2    |    |   | benz[d]isozazole, 3-ethyl-          | 147 | C9H9NO     | 066033-77-0  | 10   |
| 3    |    |   | o-Toluic acid, oct-3-en-2-yl ester  | 246 | C16H22O2   | 1000292-51-3 | 10   |
| 4    |    |   | 2-Methylbenzoic acid, 4-chloro-2... | 260 | C15H13ClO2 | 1000331-28-1 | 10   |
| 5    |    |   | Silane, dimethyldecyloxybutoxy-     | 288 | C16H36O2Si | 1000346-92-1 | 10   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF061318\  
 Data File : BF106398.D  
 Acq On : 13 Jun 2018 18:26  
 Operator : JU/SJ  
 Sample : J3451-01  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 VB-25830-SLUDGEBOX

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF061118.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 |
| unknown6.75          | 6.75  | 44.1 ng |       | 1932470  | 1                     | 6.97  | 876370  | 20.0 |
| 1-Methyl-1H-1,2,4... | 7.02  | 5.7 ng  |       | 251557   | 1                     | 6.97  | 876370  | 20.0 |
| Benzene, (1-methy... | 11.43 | 4.7 ng  |       | 297093   | 4                     | 11.50 | 1259620 | 20.0 |
| Benzene, (1-methy... | 11.87 | 9.1 ng  |       | 575370   | 4                     | 11.50 | 1259620 | 20.0 |
| Benzene, (1-butyl... | 11.94 | 4.6 ng  |       | 288322   | 4                     | 11.50 | 1259620 | 20.0 |
| n-Hexadecanoic acid  | 12.02 | 14.8 ng |       | 933008   | 4                     | 11.50 | 1259620 | 20.0 |
| Benzene, (1-ethyl... | 12.12 | 7.2 ng  |       | 451297   | 4                     | 11.50 | 1259620 | 20.0 |
| Heptadecanoic acid   | 12.80 | 4.8 ng  |       | 303183   | 4                     | 11.50 | 1259620 | 20.0 |
| unknown14.30         | 14.30 | 7.1 ng  |       | 381909   | 5                     | 14.15 | 1070570 | 20.0 |
| unknown14.35         | 14.35 | 8.0 ng  |       | 429563   | 5                     | 14.15 | 1070570 | 20.0 |
| Pregnan-18-ol, (5... | 14.48 | 6.9 ng  |       | 371734   | 5                     | 14.15 | 1070570 | 20.0 |
| unknown14.53         | 14.53 | 8.2 ng  |       | 438963   | 5                     | 14.15 | 1070570 | 20.0 |
| unknown14.61         | 14.61 | 7.0 ng  |       | 375010   | 5                     | 14.15 | 1070570 | 20.0 |
| unknown14.66         | 14.66 | 7.3 ng  |       | 388000   | 5                     | 14.15 | 1070570 | 20.0 |
| unknown14.74         | 14.74 | 4.6 ng  |       | 244639   | 5                     | 14.15 | 1070570 | 20.0 |
| unknown14.85         | 14.85 | 7.0 ng  |       | 376060   | 5                     | 14.15 | 1070570 | 20.0 |
| unknown14.98         | 14.98 | 6.1 ng  |       | 287663   | 6                     | 15.68 | 937473  | 20.0 |