

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF051819\  
 Data File : BF114396.D  
 Acq On : 18 May 2019 17:30  
 Operator : JU/SJ  
 Sample : K2896-03 5X  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TP-18-S

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-BF051019.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 5.428       | 562           | 568         | 571          | rBV2     | 23886          | 34922         | 1.61%           | 0.111%        |
| 2         | 5.463       | 571           | 574         | 591          | rVB      | 643295         | 841410        | 38.83%          | 2.663%        |
| 3         | 5.745       | 619           | 622         | 630          | rVB2     | 33270          | 37978         | 1.75%           | 0.120%        |
| 4         | 5.857       | 636           | 641         | 645          | rBV4     | 20867          | 37040         | 1.71%           | 0.117%        |
| 5         | 5.992       | 661           | 664         | 669          | rVB5     | 27713          | 32724         | 1.51%           | 0.104%        |
| 6         | 6.086       | 675           | 680         | 683          | rBV3     | 50357          | 63067         | 2.91%           | 0.200%        |
| 7         | 6.275       | 707           | 712         | 715          | rBV2     | 33282          | 40528         | 1.87%           | 0.128%        |
| 8         | 6.369       | 725           | 728         | 736          | rBV4     | 69437          | 104738        | 4.83%           | 0.331%        |
| 9         | 6.475       | 743           | 746         | 760          | rBV      | 710910         | 989053        | 45.64%          | 3.130%        |
| 10        | 6.610       | 766           | 769         | 775          | rVB      | 1092998        | 1001170       | 46.20%          | 3.169%        |
| 11        | 6.669       | 775           | 779         | 782          | rBV2     | 127406         | 150216        | 6.93%           | 0.475%        |
| 12        | 6.833       | 804           | 807         | 814          | rVB      | 1673162        | 1495290       | 69.00%          | 4.732%        |
| 13        | 6.898       | 814           | 818         | 820          | rBV2     | 37472          | 36372         | 1.68%           | 0.115%        |
| 14        | 6.992       | 830           | 834         | 841          | rVB      | 770927         | 760925        | 35.11%          | 2.408%        |
| 15        | 7.110       | 848           | 854         | 857          | rBV5     | 49675          | 64016         | 2.95%           | 0.203%        |
| 16        | 7.157       | 857           | 862         | 863          | rBV3     | 22980          | 34279         | 1.58%           | 0.108%        |
| 17        | 7.228       | 871           | 874         | 877          | rBV3     | 51345          | 53675         | 2.48%           | 0.170%        |
| 18        | 7.369       | 892           | 898         | 900          | rBV4     | 49302          | 79148         | 3.65%           | 0.250%        |
| 19        | 7.398       | 900           | 903         | 906          | rVV      | 497178         | 535688        | 24.72%          | 1.695%        |
| 20        | 7.433       | 906           | 909         | 913          | rVB      | 188139         | 203432        | 9.39%           | 0.644%        |
| 21        | 7.481       | 913           | 917         | 920          | rVB5     | 54981          | 83703         | 3.86%           | 0.265%        |
| 22        | 7.522       | 920           | 924         | 926          | rBV3     | 27047          | 39302         | 1.81%           | 0.124%        |
| 23        | 7.610       | 937           | 939         | 942          | rBV2     | 35081          | 32778         | 1.51%           | 0.104%        |
| 24        | 7.639       | 942           | 944         | 947          | rVB2     | 67145          | 53564         | 2.47%           | 0.170%        |
| 25        | 7.710       | 951           | 956         | 959          | rBV5     | 33270          | 51658         | 2.38%           | 0.163%        |
| 26        | 7.757       | 961           | 964         | 968          | rVB4     | 61808          | 64008         | 2.95%           | 0.203%        |
| 27        | 7.798       | 968           | 971         | 973          | rBV4     | 25745          | 32057         | 1.48%           | 0.101%        |
| 28        | 7.863       | 979           | 982         | 988          | rBV6     | 51960          | 81579         | 3.76%           | 0.258%        |
| 29        | 7.933       | 991           | 994         | 1000         | rVB5     | 40597          | 57387         | 2.65%           | 0.182%        |
| 30        | 7.992       | 1000          | 1004        | 1007         | rBV5     | 39000          | 54943         | 2.54%           | 0.174%        |
| 31        | 8.116       | 1022          | 1025        | 1031         | rVV      | 2166176        | 1952199       | 90.09%          | 6.178%        |
| 32        | 8.175       | 1032          | 1035        | 1037         | rVB      | 114071         | 110079        | 5.08%           | 0.348%        |
| 33        | 8.204       | 1037          | 1040        | 1048         | rVB9     | 51233          | 93956         | 4.34%           | 0.297%        |
| 34        | 8.269       | 1048          | 1051        | 1053         | rBV3     | 44161          | 47998         | 2.21%           | 0.152%        |

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 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TP-18-S

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-BF051019.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 35 | 8.316  | 1056 | 1059 | 1062 | rBV2 | 69846   | 68683   | 3.17%  | 0.217% |
| 36 | 8.404  | 1067 | 1074 | 1077 | rBV5 | 96776   | 169815  | 7.84%  | 0.537% |
| 37 | 8.463  | 1081 | 1084 | 1086 | rBV2 | 59747   | 62810   | 2.90%  | 0.199% |
| 38 | 8.498  | 1086 | 1090 | 1093 | rVB4 | 72269   | 89301   | 4.12%  | 0.283% |
| 39 | 8.533  | 1093 | 1096 | 1098 | rBV  | 256108  | 235674  | 10.88% | 0.746% |
| 40 | 8.557  | 1098 | 1100 | 1101 | rVV  | 56676   | 40524   | 1.87%  | 0.128% |
| 41 | 8.575  | 1101 | 1103 | 1107 | rVB2 | 115492  | 106959  | 4.94%  | 0.339% |
| 42 | 8.622  | 1108 | 1111 | 1113 | rBV3 | 65590   | 60028   | 2.77%  | 0.190% |
| 43 | 8.657  | 1114 | 1117 | 1122 | rBV5 | 69362   | 93163   | 4.30%  | 0.295% |
| 44 | 8.704  | 1122 | 1125 | 1129 | rBV  | 234318  | 221402  | 10.22% | 0.701% |
| 45 | 8.745  | 1129 | 1132 | 1134 | rBV3 | 69563   | 84948   | 3.92%  | 0.269% |
| 46 | 8.792  | 1138 | 1140 | 1144 | rVB4 | 120885  | 154166  | 7.11%  | 0.488% |
| 47 | 8.827  | 1144 | 1146 | 1149 | rBV  | 66782   | 78179   | 3.61%  | 0.247% |
| 48 | 8.863  | 1149 | 1152 | 1154 | rVB2 | 93930   | 84019   | 3.88%  | 0.266% |
| 49 | 8.898  | 1154 | 1158 | 1160 | rBV3 | 100775  | 160886  | 7.42%  | 0.509% |
| 50 | 8.992  | 1171 | 1174 | 1176 | rBV4 | 101555  | 126151  | 5.82%  | 0.399% |
| 51 | 9.022  | 1176 | 1179 | 1182 | rVB2 | 125790  | 135277  | 6.24%  | 0.428% |
| 52 | 9.104  | 1191 | 1193 | 1195 | rBV3 | 85514   | 72999   | 3.37%  | 0.231% |
| 53 | 9.133  | 1195 | 1198 | 1201 | rVV  | 450917  | 368847  | 17.02% | 1.167% |
| 54 | 9.186  | 1204 | 1207 | 1212 | rVB  | 1147227 | 970698  | 44.79% | 3.072% |
| 55 | 9.269  | 1217 | 1221 | 1225 | rBV3 | 331084  | 439599  | 20.29% | 1.391% |
| 56 | 9.310  | 1225 | 1228 | 1229 | rBV2 | 86405   | 72646   | 3.35%  | 0.230% |
| 57 | 9.386  | 1238 | 1241 | 1244 | rVB4 | 110344  | 104647  | 4.83%  | 0.331% |
| 58 | 9.457  | 1250 | 1253 | 1256 | rBV2 | 151852  | 148082  | 6.83%  | 0.469% |
| 59 | 9.522  | 1262 | 1264 | 1266 | rBV2 | 77152   | 61791   | 2.85%  | 0.196% |
| 60 | 9.586  | 1270 | 1275 | 1278 | rBV4 | 945749  | 1097003 | 50.62% | 3.472% |
| 61 | 9.616  | 1278 | 1280 | 1282 | rVV  | 83127   | 66356   | 3.06%  | 0.210% |
| 62 | 9.733  | 1297 | 1300 | 1303 | rBV3 | 254073  | 319122  | 14.73% | 1.010% |
| 63 | 9.774  | 1304 | 1307 | 1309 | rVV2 | 353404  | 314932  | 14.53% | 0.997% |
| 64 | 9.839  | 1315 | 1318 | 1319 | rBV3 | 159283  | 176403  | 8.14%  | 0.558% |
| 65 | 9.869  | 1319 | 1323 | 1327 | rVB  | 2292461 | 2112487 | 97.48% | 6.686% |
| 66 | 9.904  | 1327 | 1329 | 1331 | rBV2 | 170292  | 152147  | 7.02%  | 0.482% |
| 67 | 9.974  | 1338 | 1341 | 1345 | rVB3 | 185176  | 199415  | 9.20%  | 0.631% |
| 68 | 10.121 | 1362 | 1366 | 1372 | rVB6 | 298925  | 468976  | 21.64% | 1.484% |
| 69 | 10.186 | 1374 | 1377 | 1379 | rVV2 | 193735  | 189501  | 8.74%  | 0.600% |
| 70 | 10.233 | 1383 | 1385 | 1389 | rVB3 | 204351  | 202134  | 9.33%  | 0.640% |
| 71 | 10.274 | 1389 | 1392 | 1397 | rBV5 | 281002  | 430787  | 19.88% | 1.363% |

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Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
TP-18-S

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-BF051019.M  
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|     |        |      |      |      |      |         |         |         |        |
|-----|--------|------|------|------|------|---------|---------|---------|--------|
| 72  | 10.421 | 1410 | 1417 | 1419 | rBV5 | 208028  | 446105  | 20.59%  | 1.412% |
| 73  | 10.516 | 1429 | 1433 | 1439 | rVB2 | 541337  | 630737  | 29.11%  | 1.996% |
| 74  | 10.657 | 1455 | 1457 | 1464 | rBV4 | 508680  | 631692  | 29.15%  | 1.999% |
| 75  | 10.780 | 1474 | 1478 | 1485 | rVB  | 980397  | 1026971 | 47.39%  | 3.250% |
| 76  | 10.992 | 1512 | 1514 | 1517 | rVB2 | 218346  | 180830  | 8.34%   | 0.572% |
| 77  | 11.098 | 1529 | 1532 | 1534 | rBV3 | 122786  | 161154  | 7.44%   | 0.510% |
| 78  | 11.245 | 1554 | 1557 | 1562 | rVB  | 481448  | 585901  | 27.04%  | 1.854% |
| 79  | 11.351 | 1572 | 1575 | 1578 | rBV  | 2280506 | 2166992 | 100.00% | 6.858% |
| 80  | 11.592 | 1613 | 1616 | 1619 | rBV2 | 165213  | 154753  | 7.14%   | 0.490% |
| 81  | 11.963 | 1677 | 1679 | 1682 | rVB3 | 94612   | 90378   | 4.17%   | 0.286% |
| 82  | 12.404 | 1751 | 1754 | 1757 | rBV  | 96450   | 96383   | 4.45%   | 0.305% |
| 83  | 12.568 | 1779 | 1782 | 1786 | rVB  | 330701  | 297247  | 13.72%  | 0.941% |
| 84  | 12.798 | 1815 | 1821 | 1827 | rBV  | 272010  | 377791  | 17.43%  | 1.196% |
| 85  | 12.851 | 1828 | 1830 | 1834 | rVB2 | 57972   | 57684   | 2.66%   | 0.183% |
| 86  | 12.927 | 1840 | 1843 | 1847 | rVB  | 954182  | 803084  | 37.06%  | 2.542% |
| 87  | 13.010 | 1854 | 1857 | 1863 | rVB7 | 42994   | 69359   | 3.20%   | 0.220% |
| 88  | 13.121 | 1873 | 1876 | 1879 | rVB3 | 59827   | 61631   | 2.84%   | 0.195% |
| 89  | 13.221 | 1890 | 1893 | 1899 | rVB4 | 47982   | 66130   | 3.05%   | 0.209% |
| 90  | 13.321 | 1908 | 1910 | 1914 | rBV  | 41595   | 40444   | 1.87%   | 0.128% |
| 91  | 13.398 | 1921 | 1923 | 1928 | rVB  | 79802   | 73787   | 3.41%   | 0.234% |
| 92  | 13.498 | 1938 | 1940 | 1942 | rVB2 | 47015   | 37567   | 1.73%   | 0.119% |
| 93  | 13.827 | 1993 | 1996 | 2002 | rVB4 | 97901   | 147757  | 6.82%   | 0.468% |
| 94  | 13.992 | 2020 | 2024 | 2027 | rBV  | 1674557 | 1626746 | 75.07%  | 5.148% |
| 95  | 14.139 | 2047 | 2049 | 2052 | rBV  | 67644   | 56267   | 2.60%   | 0.178% |
| 96  | 14.445 | 2098 | 2101 | 2105 | rBV  | 99224   | 103318  | 4.77%   | 0.327% |
| 97  | 14.745 | 2150 | 2152 | 2156 | rBV  | 93618   | 89462   | 4.13%   | 0.283% |
| 98  | 15.398 | 2259 | 2263 | 2268 | rBV  | 131235  | 178484  | 8.24%   | 0.565% |
| 99  | 15.456 | 2268 | 2273 | 2286 | rVB  | 1286098 | 1727470 | 79.72%  | 5.467% |
| 100 | 16.556 | 2457 | 2460 | 2469 | rVB2 | 175851  | 319411  | 14.74%  | 1.011% |

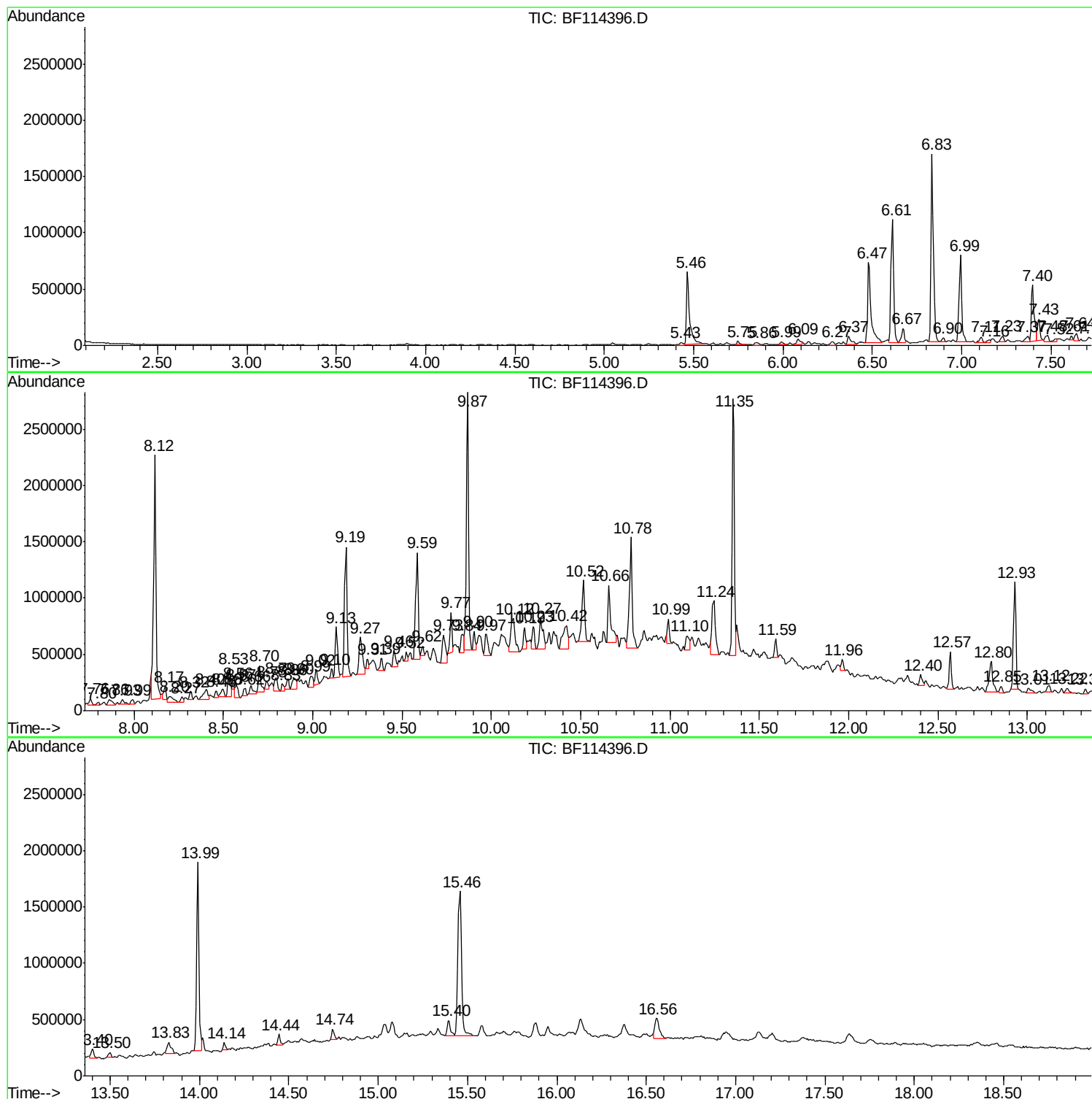
Sum of corrected areas: 31596974

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF051819\  
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Sample : K2896-03 5X  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
TP-18-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF051019.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\BF051819\  
Data File : BF114396.D  
Acq On : 18 May 2019 17:30  
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Sample : K2896-03 5X  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
TP-18-S

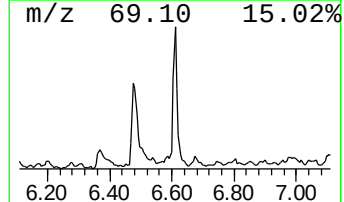
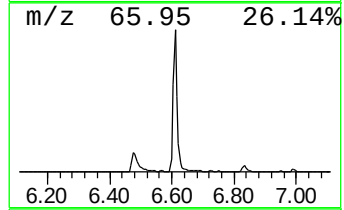
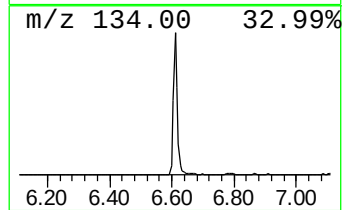
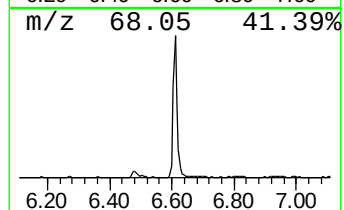
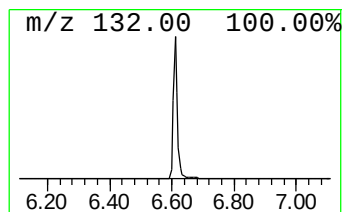
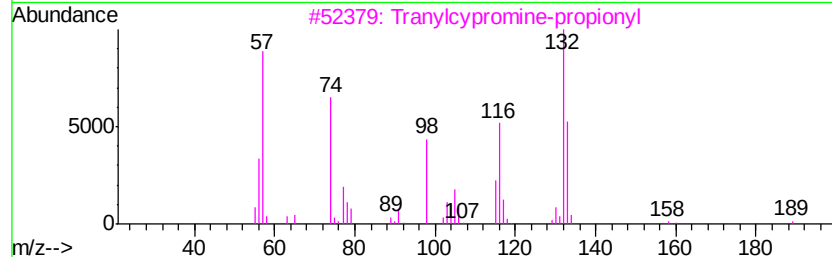
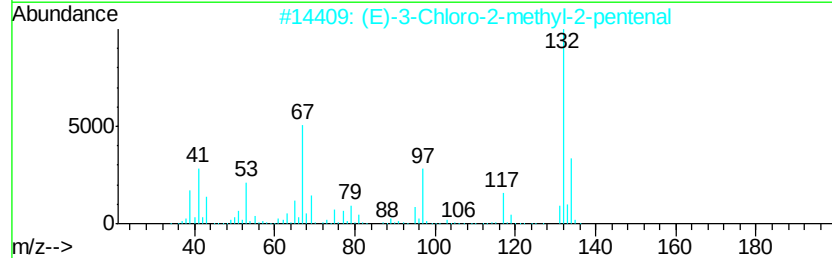
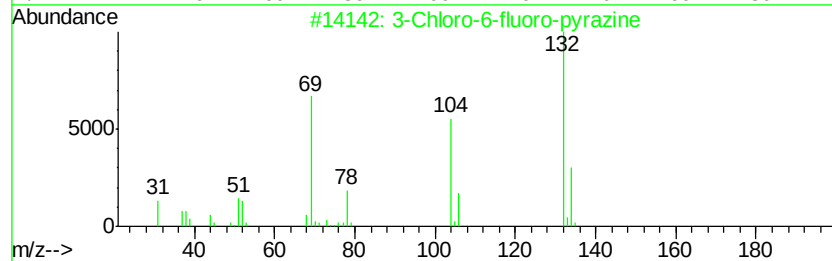
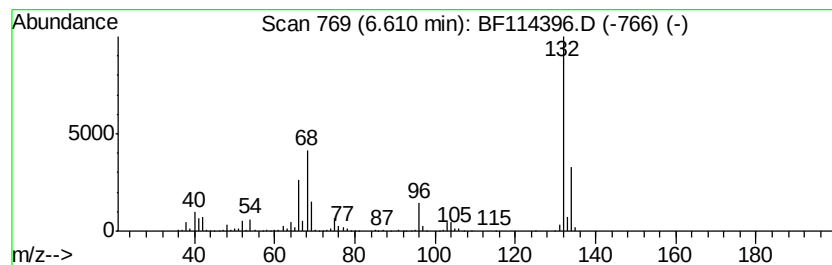
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF051019.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 1 unknown6.61 Concentration Rank 1

| R.T. | EstConc  | Area    | Relative to ISTD       | R.T. |
|------|----------|---------|------------------------|------|
| 6.61 | 13.39 ng | 1001170 | 1,4-Dichlorobenzene-d4 | 6.83 |

| 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  | 17   |
| 3    |    | Tranlycypromine-propionyl           | 189 | C12H15NO  | 1000123-86-3 | 10   |
| 4    |    | 1,3,5-Trifluorobenzene              | 132 | C6H3F3    | 000372-38-3  | 9    |
| 5    |    | Bicyclo[4.2.0]octa-1,3,5-triene,... | 132 | C10H12    | 028749-81-7  | 9    |



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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF051019.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

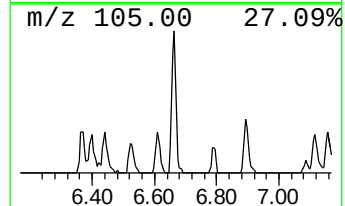
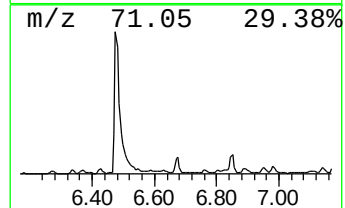
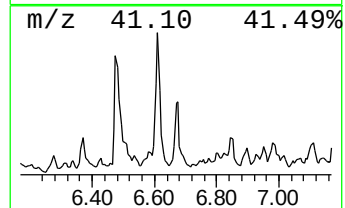
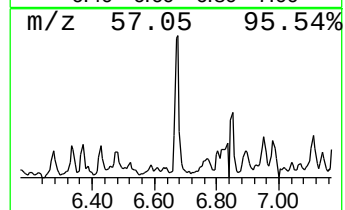
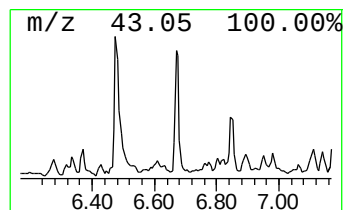
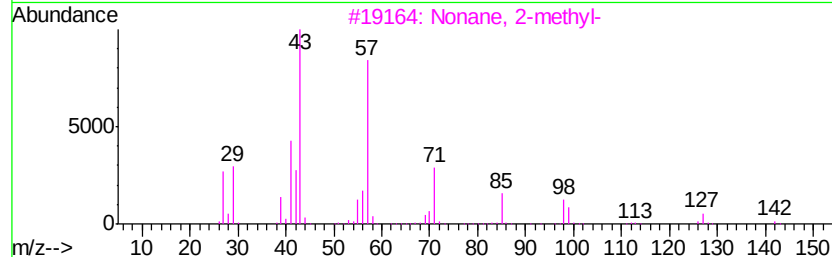
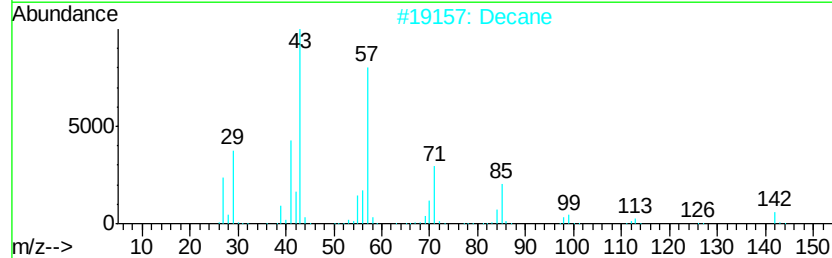
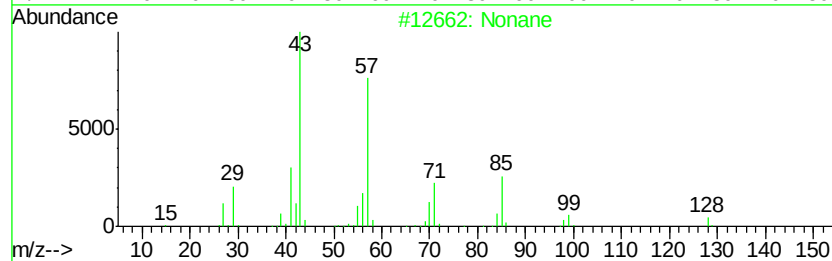
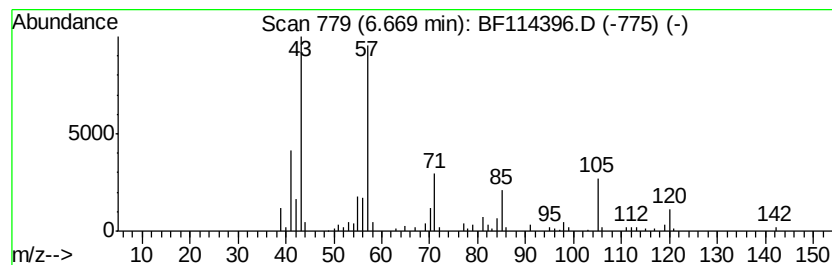
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 2 Nonane Concentration Rank 17

| R.T. | EstConc | Area   | Relative to ISTD       | R.T. |
|------|---------|--------|------------------------|------|
| 6.67 | 2.01 ng | 150216 | 1,4-Dichlorobenzene-d4 | 6.83 |

| Hit# of | 5                        | Tentative ID | MW  | MolForm | CAS#        | Qual |
|---------|--------------------------|--------------|-----|---------|-------------|------|
| 1       | Nonane                   |              | 128 | C9H20   | 000111-84-2 | 59   |
| 2       | Decane                   |              | 142 | C10H22  | 000124-18-5 | 59   |
| 3       | Nonane, 2-methyl-        |              | 142 | C10H22  | 000871-83-0 | 58   |
| 4       | Undecane                 |              | 156 | C11H24  | 001120-21-4 | 53   |
| 5       | Octane, 2,4,6-trimethyl- |              | 156 | C11H24  | 062016-37-9 | 50   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF051819\  
Data File : BF114396.D  
Acq On : 18 May 2019 17:30  
Operator : JU/SJ  
Sample : K2896-03 5X  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

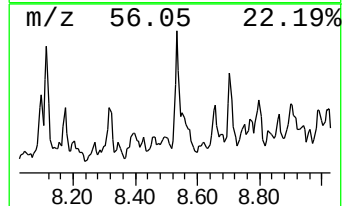
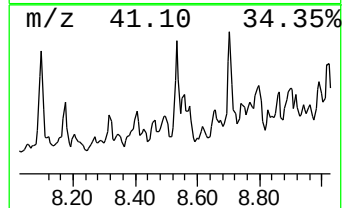
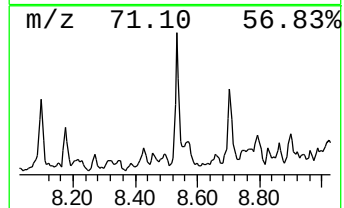
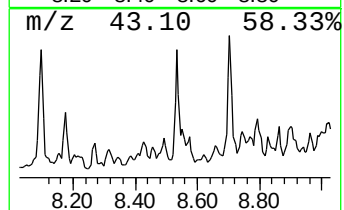
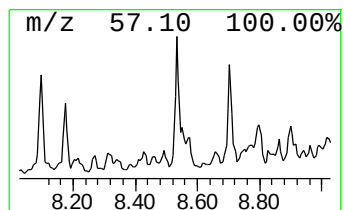
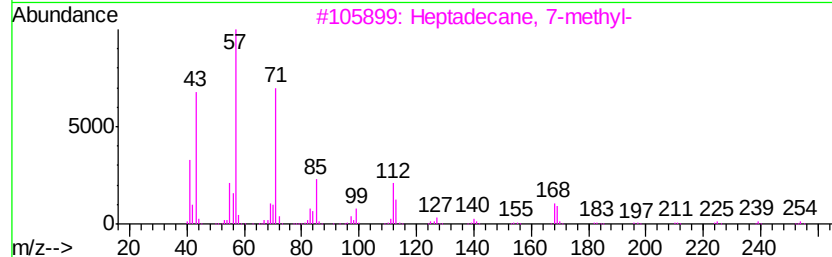
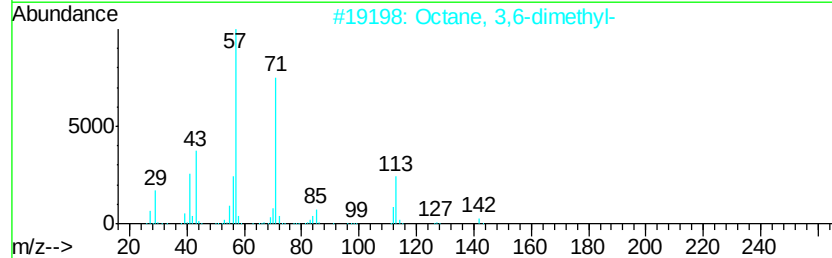
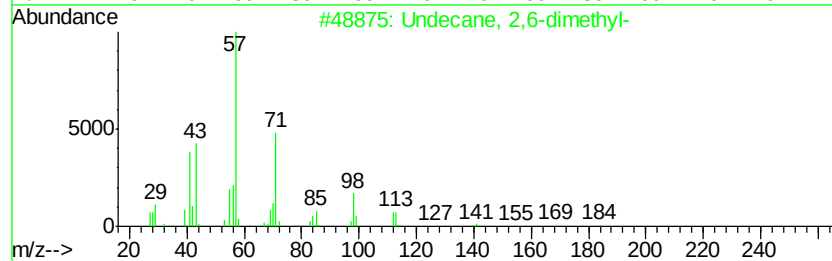
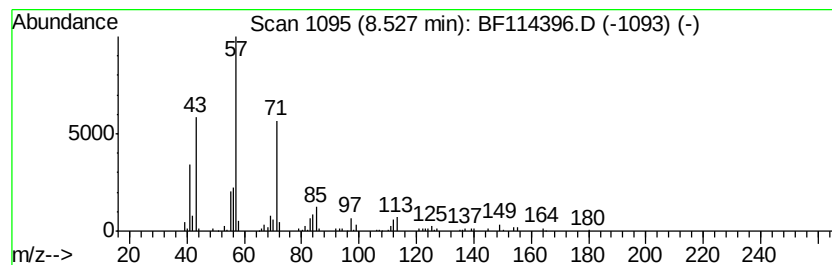
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TP-18-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF051019.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 4 Undecane, 2,6-dimethyl- Concentration Rank 14

| R.T.    | EstConc                             | Area          | Relative to ISTD | R.T.      |
|---------|-------------------------------------|---------------|------------------|-----------|
| 8.53    | 2.41 ng                             | 235674        | Napthalene-d8    | 8.12      |
| Hit# of | 5                                   | Tentative ID  | MW MolForm       | CAS# Qual |
| 1       | Undecane, 2,6-dimethyl-             | 184 C13H28    | 017301-23-4      | 83        |
| 2       | Octane, 3,6-dimethyl-               | 142 C10H22    | 015869-94-0      | 78        |
| 3       | Heptadecane, 7-methyl-              | 254 C18H38    | 020959-33-5      | 72        |
| 4       | Nonane, 3-methyl-                   | 142 C10H22    | 005911-04-6      | 72        |
| 5       | Sulfurous acid, decyl 2-ethylhex... | 334 C18H38O3S | 1000309-19-3     | 72        |





Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF051819\  
Data File : BF114396.D  
Acq On : 18 May 2019 17:30  
Operator : JU/SJ  
Sample : K2896-03 5X  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
TP-18-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF051019.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

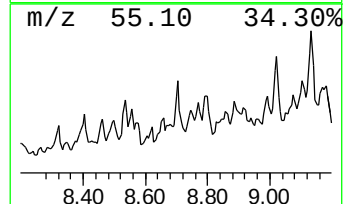
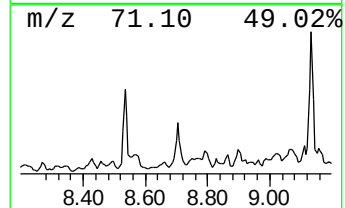
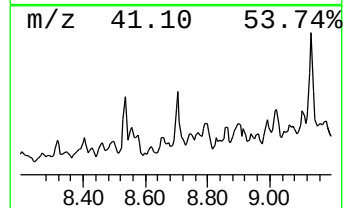
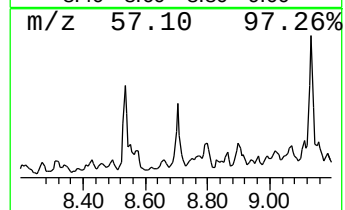
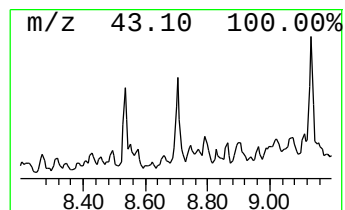
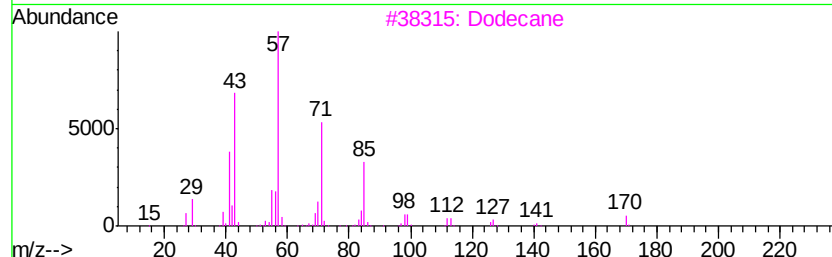
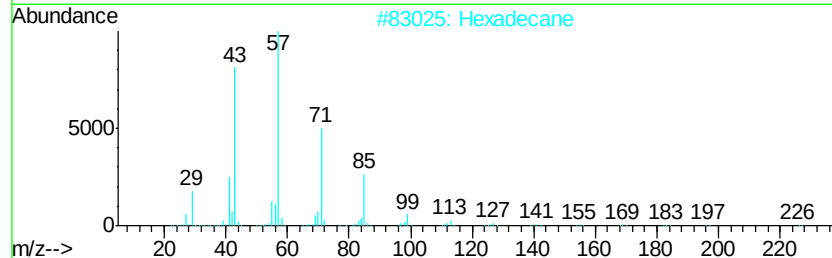
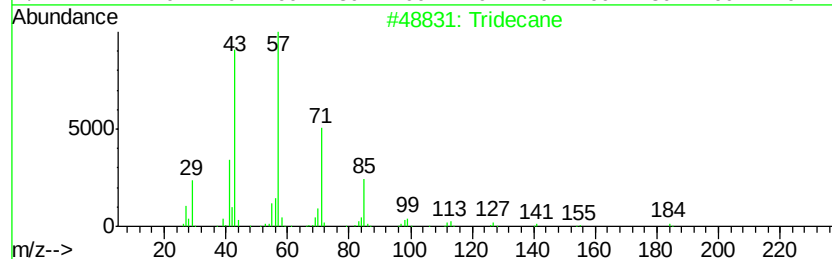
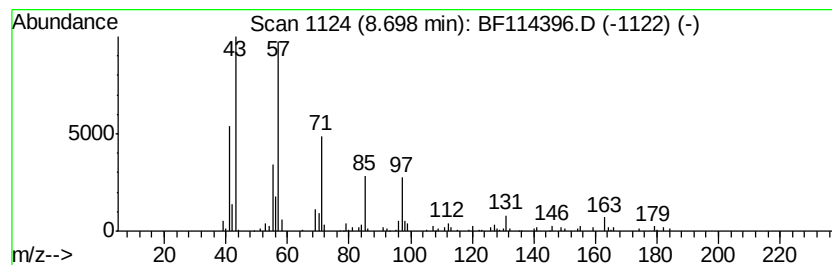
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 5 Tridecane Concentration Rank 15

| R.T. | EstConc | Area   | Relative to ISTD | R.T. |
|------|---------|--------|------------------|------|
| 8.70 | 2.27 ng | 221402 | Naphthalene-d8   | 8.12 |

| Hit# of | 5                       | Tentative ID | MW  | MolForm | CAS#        | Qual |
|---------|-------------------------|--------------|-----|---------|-------------|------|
| 1       | Tridecane               |              | 184 | C13H28  | 000629-50-5 | 95   |
| 2       | Hexadecane              |              | 226 | C16H34  | 000544-76-3 | 64   |
| 3       | Dodecane                |              | 170 | C12H26  | 000112-40-3 | 59   |
| 4       | 1-Octanol, 2-butyl-     |              | 186 | C12H26O | 003913-02-8 | 59   |
| 5       | Undecane, 2,6-dimethyl- |              | 184 | C13H28  | 017301-23-4 | 53   |





Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF051819\  
Data File : BF114396.D  
Acq On : 18 May 2019 17:30  
Operator : JU/SJ  
Sample : K2896-03 5X  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleID :  
TP-18-S

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

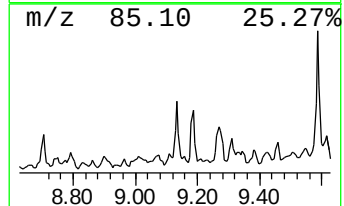
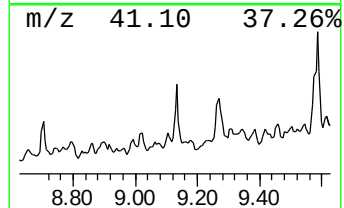
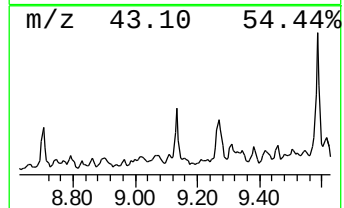
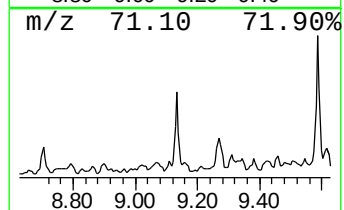
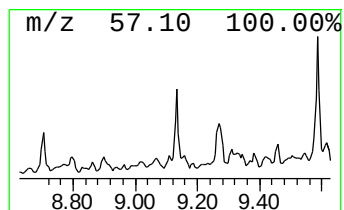
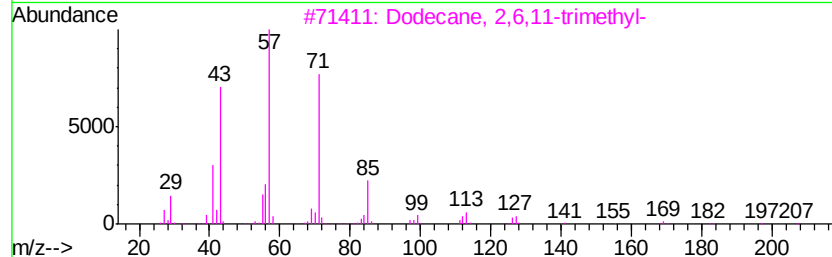
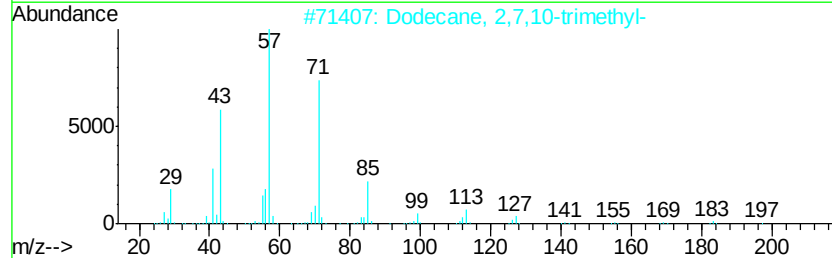
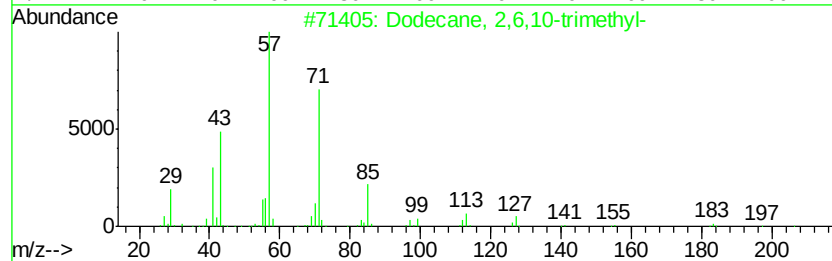
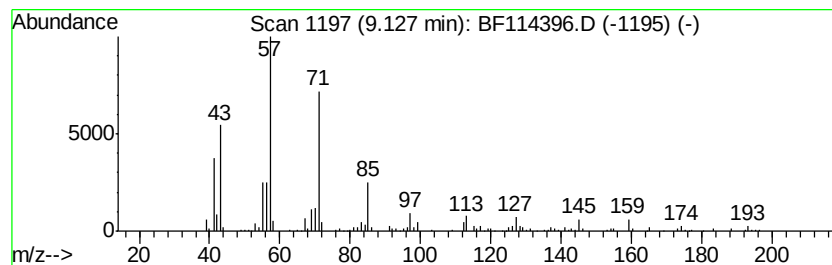
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 6 Dodecane, 2,6,10-trimethyl- Concentration Rank 11

| R.T. | EstConc | Area   | Relative to ISTD | R.T. |
|------|---------|--------|------------------|------|
| 9.13 | 3.49 ng | 368847 | Acenaphthene-d10 | 9.87 |

| Hit# | of | Tentative ID                | MW  | MolForm  | CAS#        | Qual |
|------|----|-----------------------------|-----|----------|-------------|------|
| 1    | 5  | Dodecane, 2,6,10-trimethyl- | 212 | C15H32   | 003891-98-3 | 90   |
| 2    |    | Dodecane, 2,7,10-trimethyl- | 212 | C15H32   | 074645-98-0 | 90   |
| 3    |    | Dodecane, 2,6,11-trimethyl- | 212 | C15H32   | 031295-56-4 | 83   |
| 4    |    | Octane, 2,6-dimethyl-       | 142 | C10H22   | 002051-30-1 | 72   |
| 5    |    | Bacchotricuneatin c         | 342 | C20H22O5 | 066563-30-2 | 64   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF051819\  
Data File : BF114396.D  
Acq On : 18 May 2019 17:30  
Operator : JU/SJ  
Sample : K2896-03 5X  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
TP-18-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF051019.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

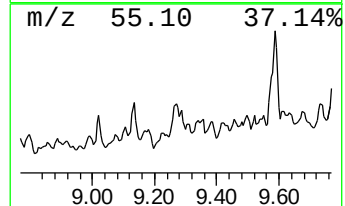
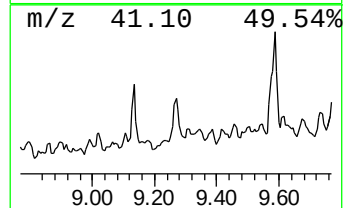
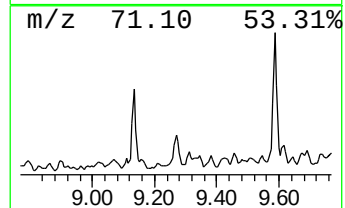
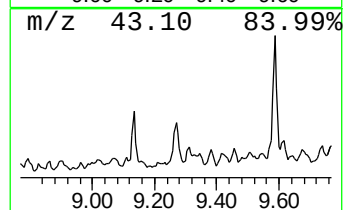
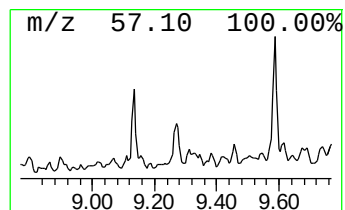
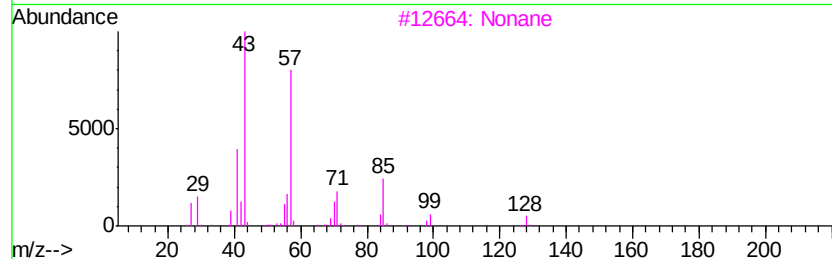
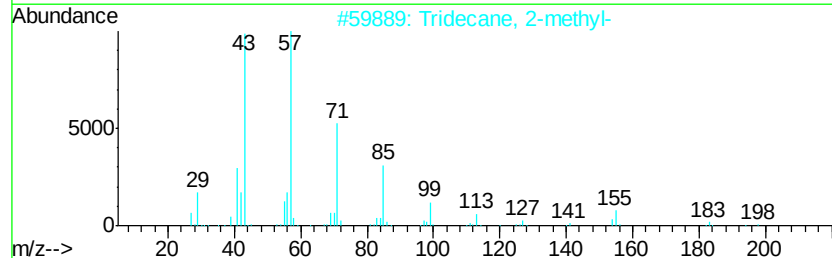
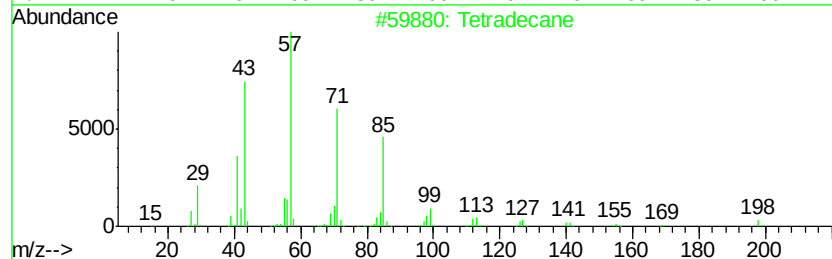
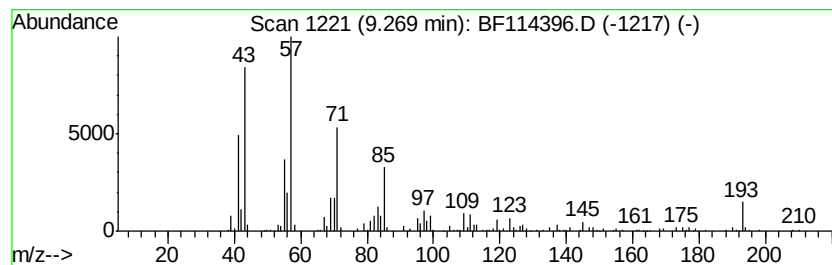
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TIC Integration Parameters: LSCINT.P

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Peak Number 7 Tetradecane Concentration Rank 8

| R.T. | EstConc | Area   | Relative to ISTD | R.T. |
|------|---------|--------|------------------|------|
| 9.27 | 4.16 ng | 439599 | Acenaphthene-d10 | 9.87 |

| Hit# of 5 | Tentative ID                 | MW  | MolForm | CAS#        | Qual |
|-----------|------------------------------|-----|---------|-------------|------|
| 1         | Tetradecane                  | 198 | C14H30  | 000629-59-4 | 60   |
| 2         | Tridecane, 2-methyl-         | 198 | C14H30  | 001560-96-9 | 58   |
| 3         | Nonane                       | 128 | C9H20   | 000111-84-2 | 55   |
| 4         | Dodecane, 2-methyl-6-propyl- | 226 | C16H34  | 055045-08-4 | 53   |
| 5         | Tridecane                    | 184 | C13H28  | 000629-50-5 | 52   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF051819\  
Data File : BF114396.D  
Acq On : 18 May 2019 17:30  
Operator : JU/SJ  
Sample : K2896-03 5X  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
TP-18-S

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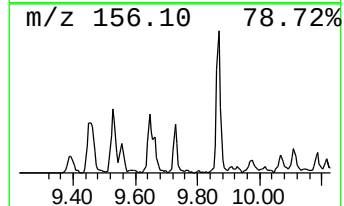
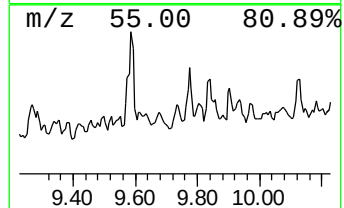
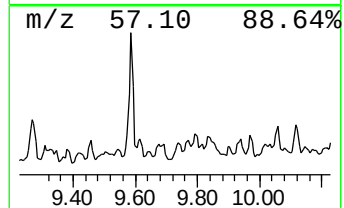
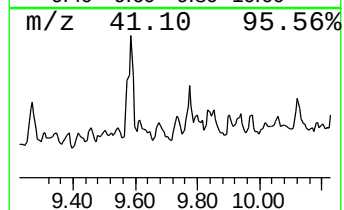
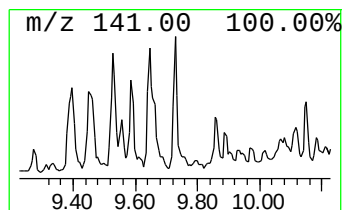
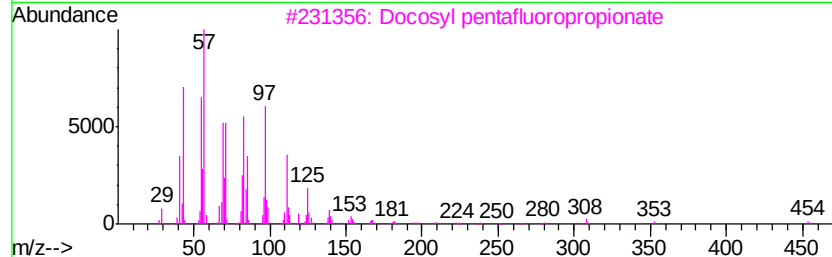
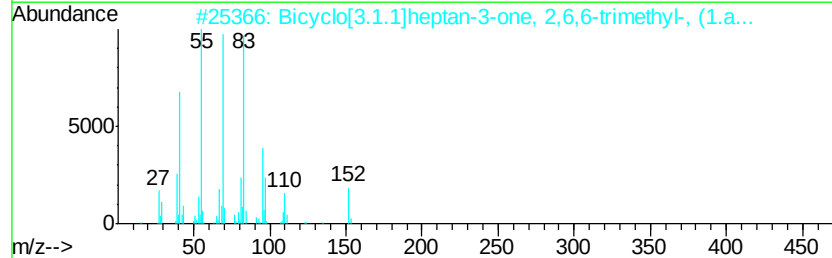
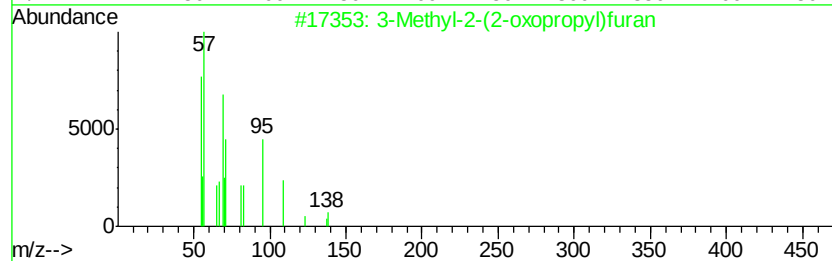
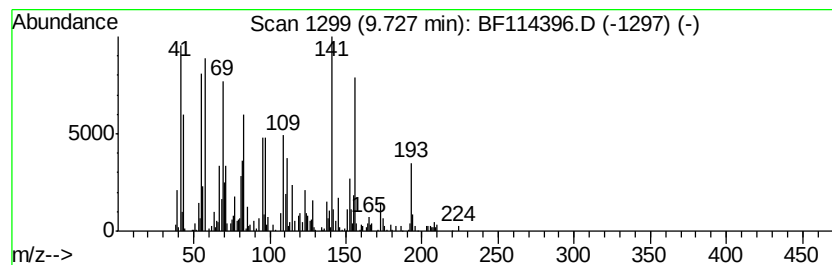
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TIC Integration Parameters: LSCINT.P

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Peak Number 8 unknown9.73 Concentration Rank 12

| R.T. | EstConc | Area   | Relative to ISTD | R.T. |
|------|---------|--------|------------------|------|
| 9.73 | 3.02 ng | 319122 | Acenaphthene-d10 | 9.87 |

| Hit# | of | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|-------------------------------------|-----|------------|--------------|------|
| 1    | 5  | 3-Methyl-2-(2-oxopropyl)furan       | 138 | C8H10O2    | 087773-62-4  | 46   |
| 2    |    | Bicyclo[3.1.1]heptan-3-one, 2,6,... | 152 | C10H16O    | 015358-88-0  | 25   |
| 3    |    | Docosyl pentafluoropropionate       | 472 | C25H45F5O2 | 1000351-80-9 | 25   |
| 4    |    | 1-Heneicosanol                      | 312 | C21H44O    | 015594-90-8  | 15   |
| 5    |    | Tricosyl trifluoroacetate           | 436 | C25H47F3O2 | 1000351-75-1 | 15   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF051819\  
Data File : BF114396.D  
Acq On : 18 May 2019 17:30  
Operator : JU/SJ  
Sample : K2896-03 5X  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampled :  
TP-18-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF051019.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

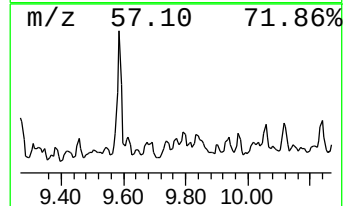
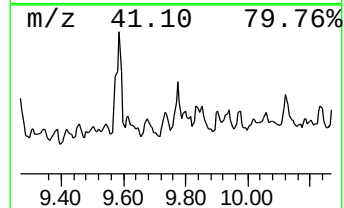
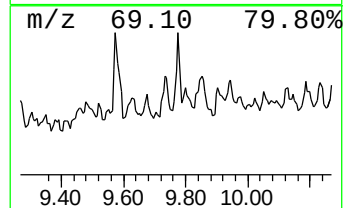
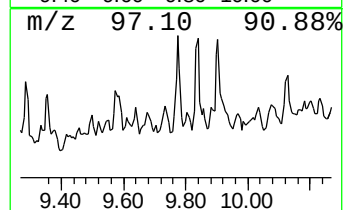
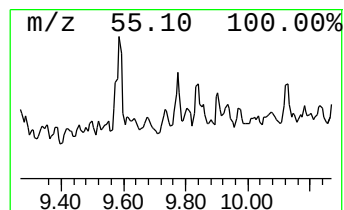
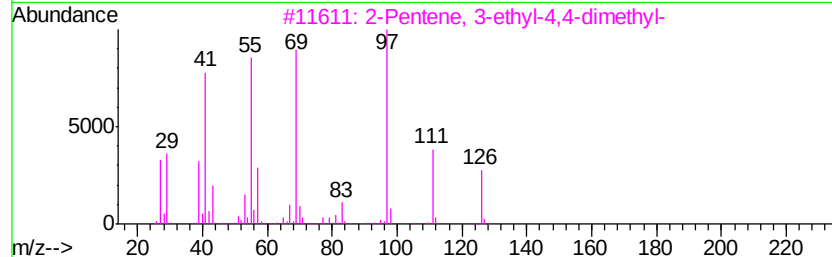
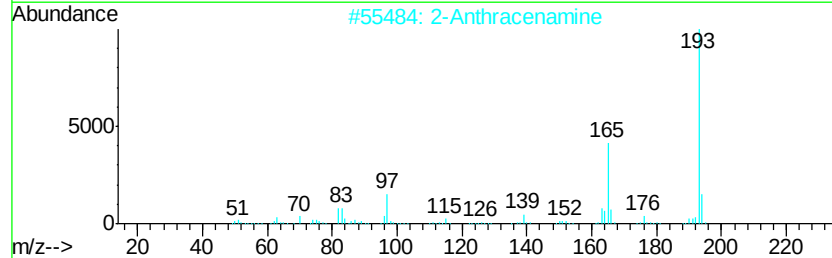
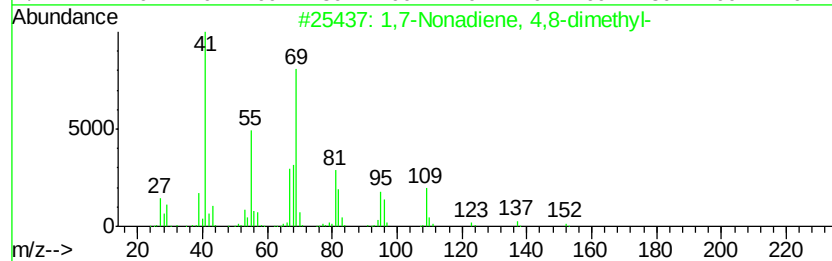
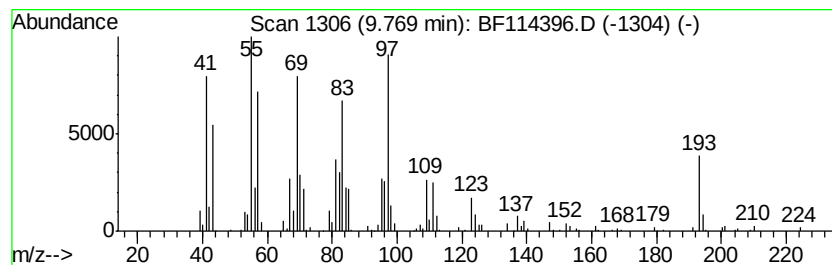
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TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 9 unknown9.77 Concentration Rank 13

| R.T. | EstConc | Area   | Relative to ISTD | R.T. |
|------|---------|--------|------------------|------|
| 9.77 | 2.98 ng | 314932 | Acenaphthene-d10 | 9.87 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | 1,7-Nonadiene, 4,8-dimethyl-        | 152 | C11H20  | 062108-28-5 | 46   |
| 2    |    |   | 2-Anthracenamine                    | 193 | C14H11N | 000613-13-8 | 41   |
| 3    |    |   | 2-Pentene, 3-ethyl-4,4-dimethyl-    | 126 | C9H18   | 053907-59-8 | 35   |
| 4    |    |   | 6-Octenal, 3,7-dimethyl-, (R)-      | 154 | C10H18O | 002385-77-5 | 22   |
| 5    |    |   | Cyclohexane, 1,1',1''-(1-ethanyl... | 276 | C20H36  | 055682-86-5 | 14   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF051819\  
Data File : BF114396.D  
Acq On : 18 May 2019 17:30  
Operator : JU/SJ  
Sample : K2896-03 5X  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
TP-18-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF051019.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

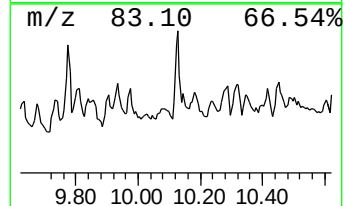
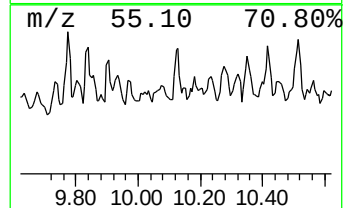
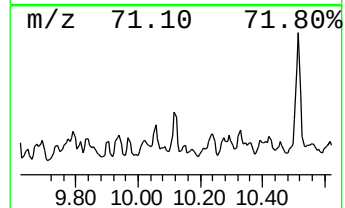
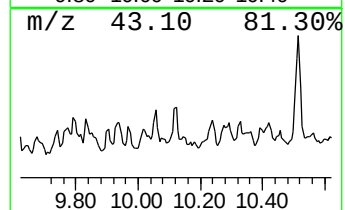
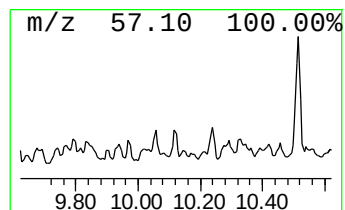
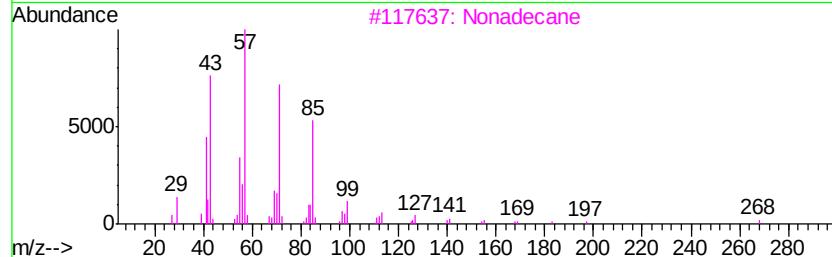
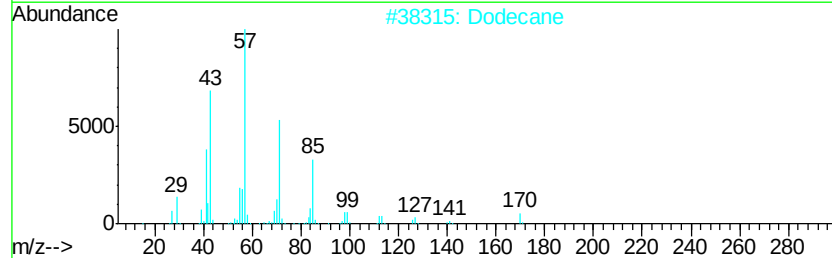
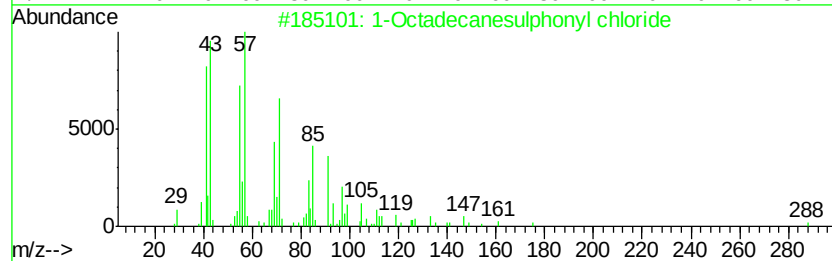
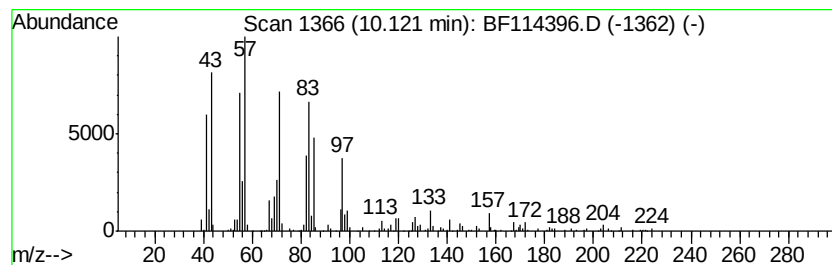
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TIC Integration Parameters: LSCINT.P

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Peak Number 10 unknown10.12 Concentration Rank 6

| R.T.  | EstConc | Area   | Relative to ISTD | R.T. |
|-------|---------|--------|------------------|------|
| 10.12 | 4.44 ng | 468976 | Acenaphthene-d10 | 9.87 |

| Hit# | of | 5 | Tentative ID                   | MW  | MolForm     | CAS#         | Qual |
|------|----|---|--------------------------------|-----|-------------|--------------|------|
| 1    |    |   | 1-Octadecanesulphonyl chloride | 352 | C18H37ClO2S | 1000342-70-4 | 46   |
| 2    |    |   | Dodecane                       | 170 | C12H26      | 000112-40-3  | 42   |
| 3    |    |   | Nonadecane                     | 268 | C19H40      | 000629-92-5  | 41   |
| 4    |    |   | Pentadecane                    | 212 | C15H32      | 000629-62-9  | 30   |
| 5    |    |   | Tetradecane                    | 198 | C14H30      | 000629-59-4  | 30   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF051819\  
Data File : BF114396.D  
Acq On : 18 May 2019 17:30  
Operator : JU/SJ  
Sample : K2896-03 5X  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

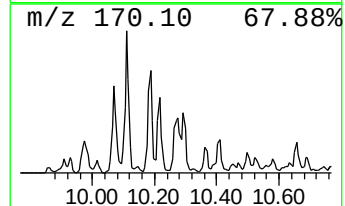
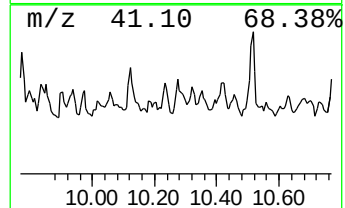
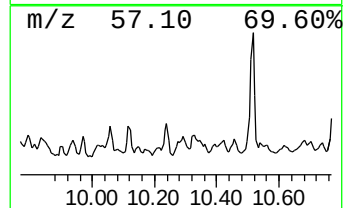
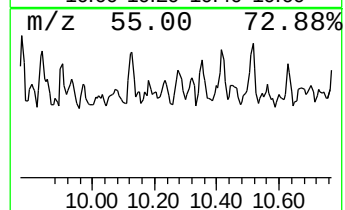
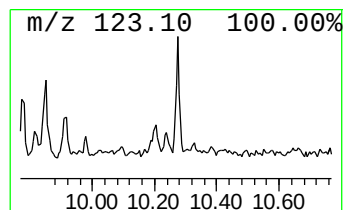
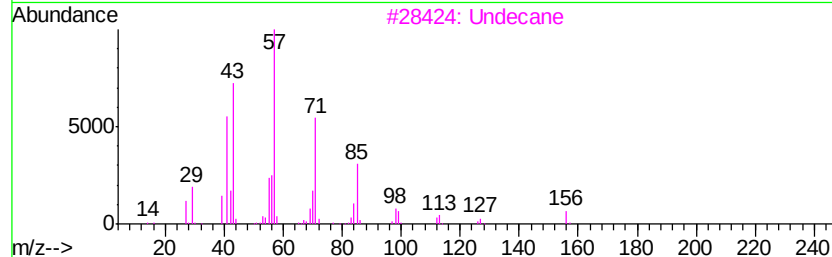
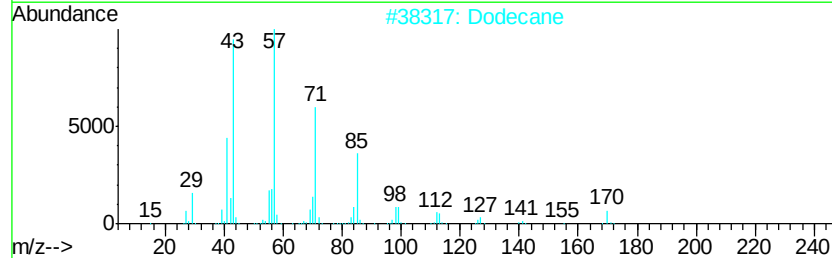
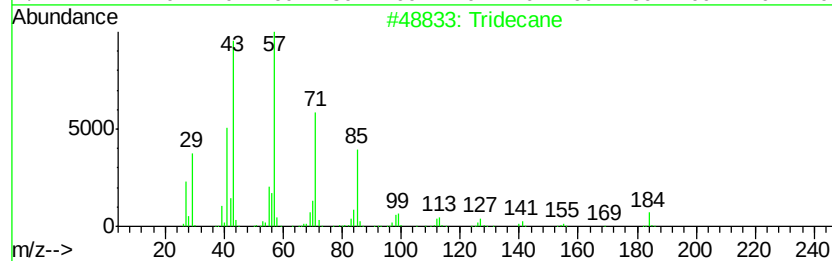
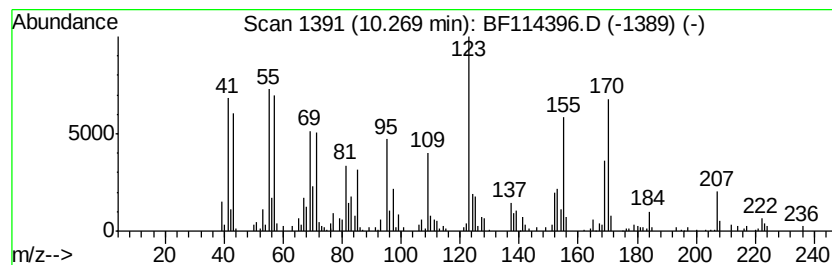
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ClientSampleId :  
TP-18-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF051019.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 unknown10.27 Concentration Rank 9

| R.T.    | EstConc | Area                                | Relative to ISTD | R.T.            |
|---------|---------|-------------------------------------|------------------|-----------------|
| 10.27   | 4.08 ng | 430787                              | Acenaphthene-d10 | 9.87            |
| Hit# of | 5       | Tentative ID                        | MW MolForm       | CAS# Qual       |
| 1       |         | Tridecane                           | 184 C13H28       | 000629-50-5 44  |
| 2       |         | Dodecane                            | 170 C12H26       | 000112-40-3 25  |
| 3       |         | Undecane                            | 156 C11H24       | 001120-21-4 25  |
| 4       |         | Magnesium, bis(2,4-pentanedionat... | 222 C10H14MgO4   | 014024-56-7 25  |
| 5       |         | 2-ethylbutyric Acid, 2,2,2-trifl... | 198 C8H13F3O2    | 1000376-57-4 22 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF051819\  
Data File : BF114396.D  
Acq On : 18 May 2019 17:30  
Operator : JU/SJ  
Sample : K2896-03 5X  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

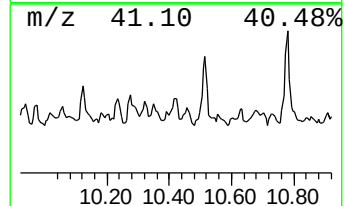
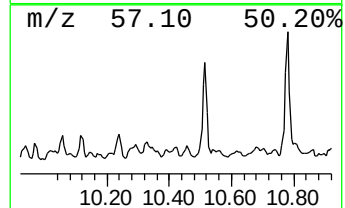
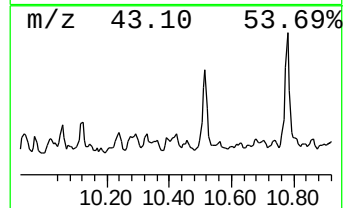
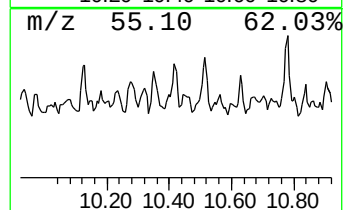
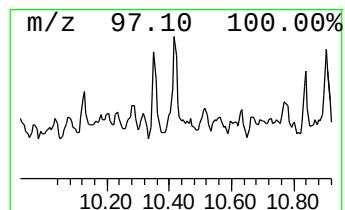
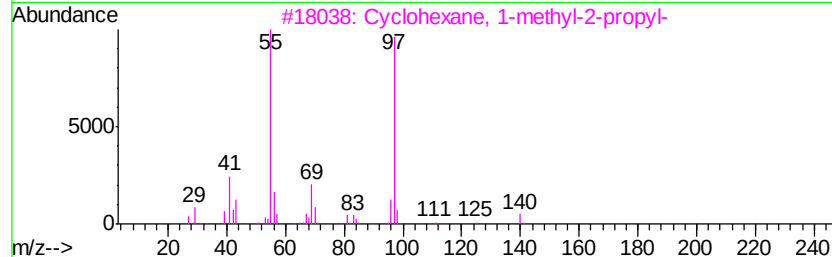
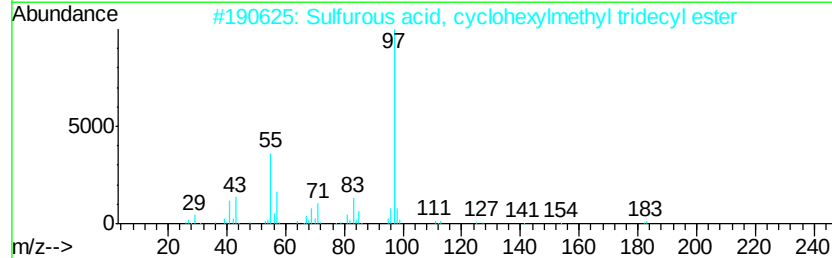
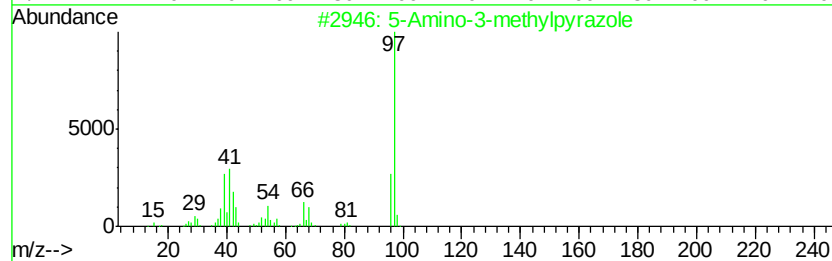
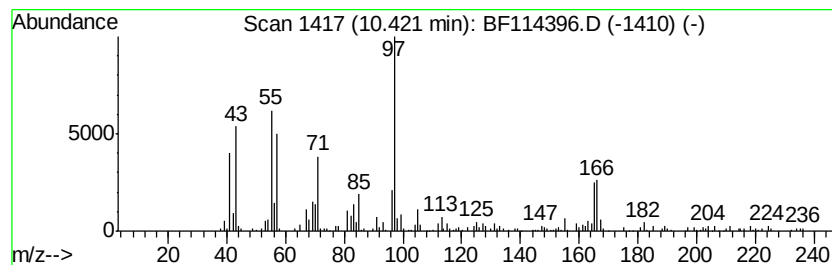
Instrument :  
BNA\_F  
ClientSampleId :  
TP-18-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF051019.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 12 unknown10.42 Concentration Rank 7

| R.T.      | EstConc                             | Area   | Relative to ISTD | R.T.         |      |
|-----------|-------------------------------------|--------|------------------|--------------|------|
| 10.42     | 4.22 ng                             | 446105 | Acenaphthene-d10 | 9.87         |      |
| Hit# of 5 | Tentative ID                        | MW     | MolForm          | CAS#         | Qual |
| 1         | 5-Amino-3-methylpyrazole            | 97     | C4H7N3           | 031230-17-8  | 43   |
| 2         | Sulfurous acid, cyclohexylmethyl... | 360    | C20H40O3S        | 1000309-22-1 | 38   |
| 3         | Cyclohexane, 1-methyl-2-propyl-     | 140    | C10H20           | 004291-79-6  | 35   |
| 4         | Cyclohexane, 1,1-dimethyl-          | 112    | C8H16            | 000590-66-9  | 30   |
| 5         | Cyclohexene, 1-(1,1-dimethyletho... | 168    | C11H20O          | 040648-24-6  | 27   |





Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF051819\  
 Data File : BF114396.D  
 Acq On : 18 May 2019 17:30  
 Operator : JU/SJ  
 Sample : K2896-03 5X  
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 ALS Vial : 18 Sample Multiplier: 1

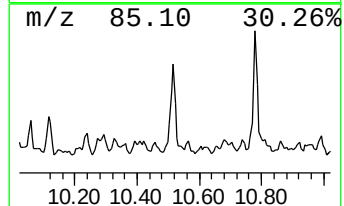
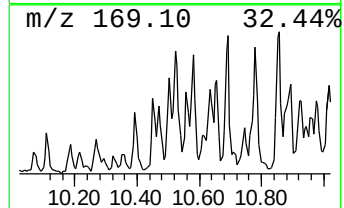
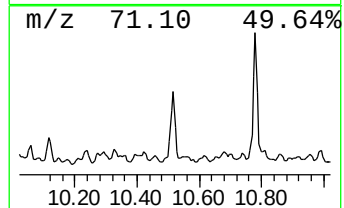
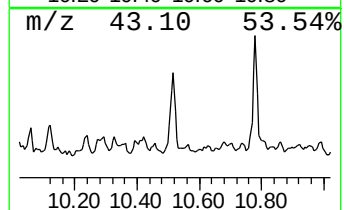
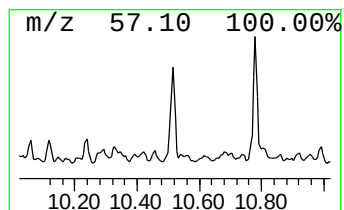
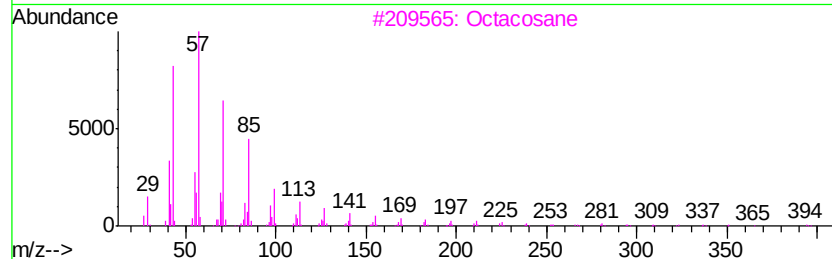
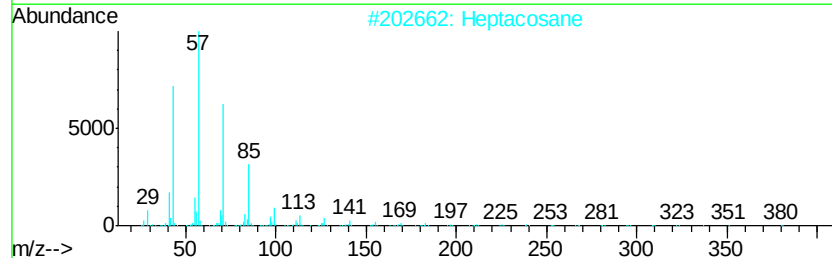
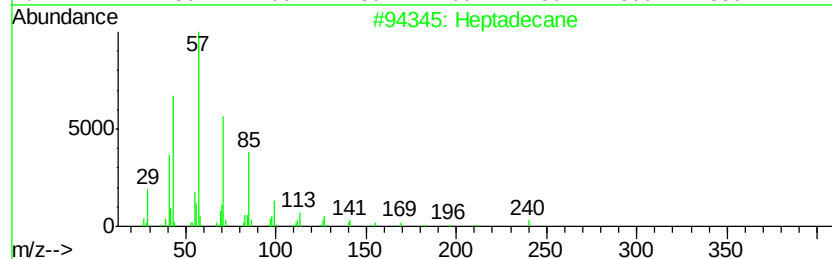
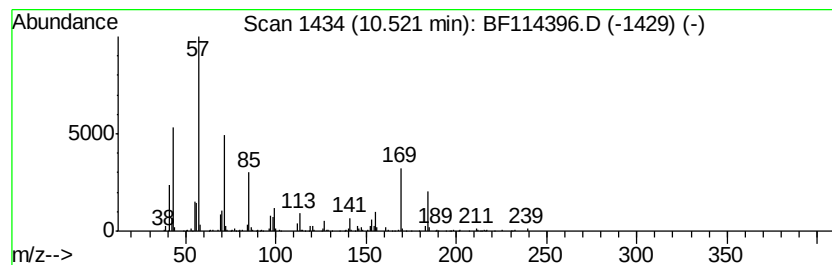
Instrument :  
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 ClientSampleId :  
 TP-18-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF051019.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 13 Heptadecane Concentration Rank 4

| R.T.    | EstConc                  | Area         | Relative to ISTD | R.T.      |
|---------|--------------------------|--------------|------------------|-----------|
| 10.52   | 5.97 ng                  | 630737       | Acenaphthene-d10 | 9.87      |
| Hit# of | 5                        | Tentative ID | MW MolForm       | CAS# Qual |
| 1       | Heptadecane              | 240 C17H36   | 000629-78-7      | 90        |
| 2       | Heptacosane              | 380 C27H56   | 000593-49-7      | 86        |
| 3       | Octacosane               | 394 C28H58   | 000630-02-4      | 72        |
| 4       | Hexadecane               | 226 C16H34   | 000544-76-3      | 72        |
| 5       | Decane, 2,6,8-trimethyl- | 184 C13H28   | 062108-26-3      | 68        |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF051819\  
Data File : BF114396.D  
Acq On : 18 May 2019 17:30  
Operator : JU/SJ  
Sample : K2896-03 5X  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
TP-18-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF051019.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

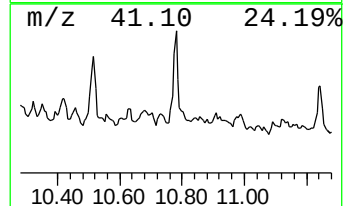
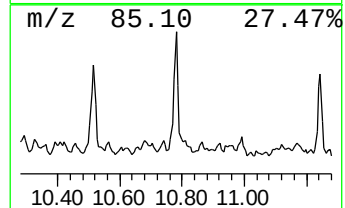
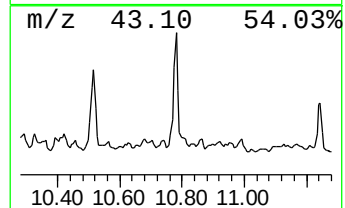
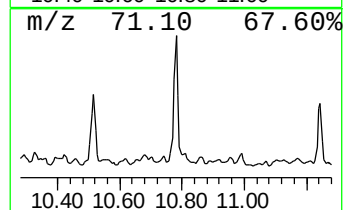
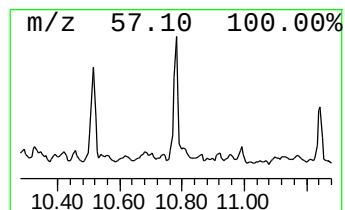
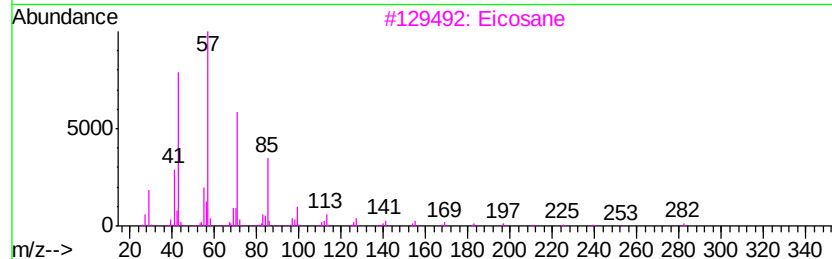
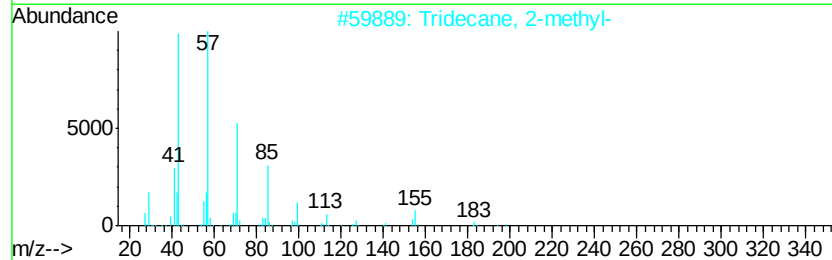
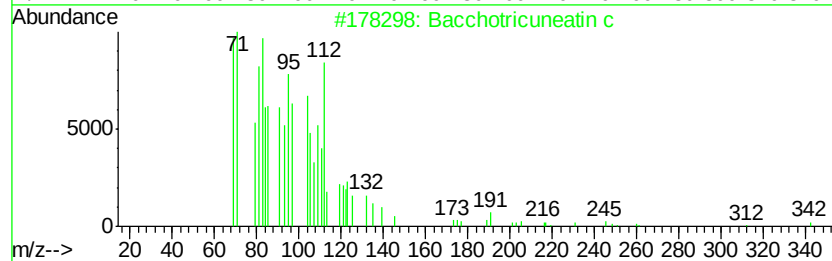
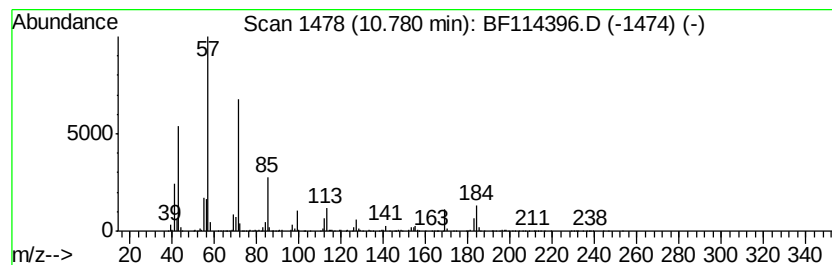
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 14 Bacchotricuneatin c Concentration Rank 3

| R.T.  | EstConc | Area    | Relative to ISTD | R.T.  |
|-------|---------|---------|------------------|-------|
| 10.78 | 9.48 ng | 1026970 | Phenanthrene-d10 | 11.35 |

| Hit# | of | Tentative ID         | MW  | MolForm  | CAS#        | Qual |
|------|----|----------------------|-----|----------|-------------|------|
| 1    | 5  | Bacchotricuneatin c  | 342 | C20H22O5 | 066563-30-2 | 95   |
| 2    |    | Tridecane, 2-methyl- | 198 | C14H30   | 001560-96-9 | 74   |
| 3    |    | Eicosane             | 282 | C20H42   | 000112-95-8 | 72   |
| 4    |    | Tridecane, 4-methyl- | 198 | C14H30   | 026730-12-1 | 70   |
| 5    |    | Tridecane, 3-methyl- | 198 | C14H30   | 006418-41-3 | 70   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF051819\  
Data File : BF114396.D  
Acq On : 18 May 2019 17:30  
Operator : JU/SJ  
Sample : K2896-03 5X  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

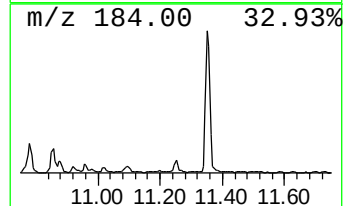
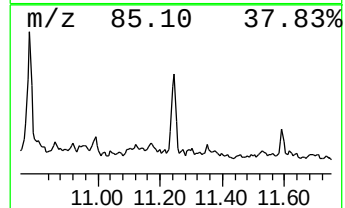
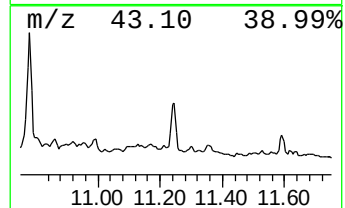
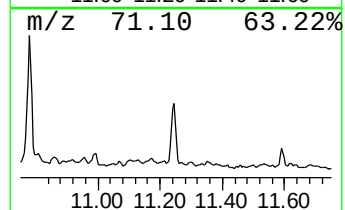
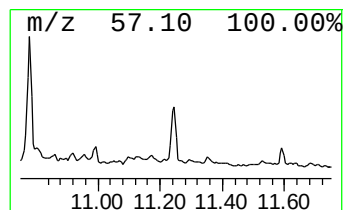
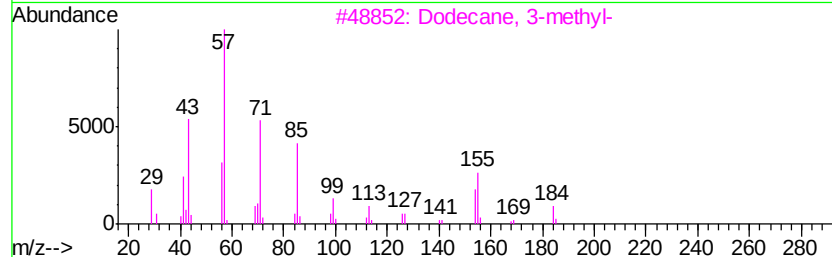
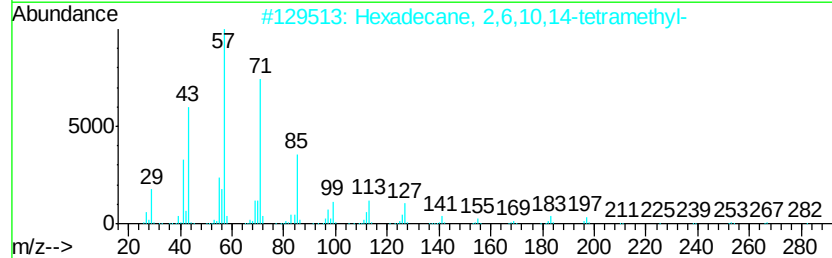
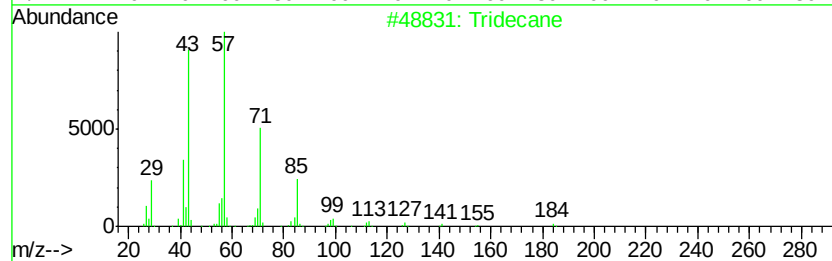
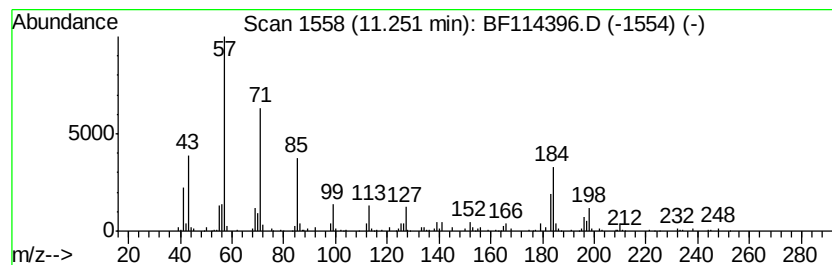
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ClientSampleId :  
TP-18-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF051019.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 15 Dodecane, 3-methyl- Concentration Rank 5

| R.T.      | EstConc                            | Area   | Relative to ISTD |             | R.T.  |
|-----------|------------------------------------|--------|------------------|-------------|-------|
| 11.25     | 5.41 ng                            | 585901 | Phenanthrene-d10 |             | 11.35 |
| Hit# of 5 | Tentative ID                       | MW     | MolForm          | CAS#        | Qual  |
| 1         | Tridecane                          | 184    | C13H28           | 000629-50-5 | 87    |
| 2         | Hexadecane, 2,6,10,14-tetramethyl- | 282    | C20H42           | 000638-36-8 | 86    |
| 3         | Dodecane, 3-methyl-                | 184    | C13H28           | 017312-57-1 | 80    |
| 4         | Tetracosane                        | 338    | C24H50           | 000646-31-1 | 80    |
| 5         | Hexadecane                         | 226    | C16H34           | 000544-76-3 | 80    |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF051819\  
Data File : BF114396.D  
Acq On : 18 May 2019 17:30  
Operator : JU/SJ  
Sample : K2896-03 5X  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
TP-18-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF051019.M  
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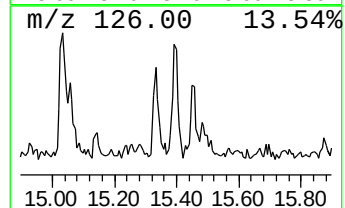
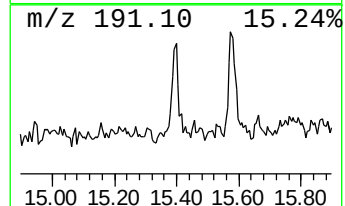
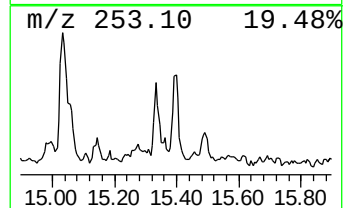
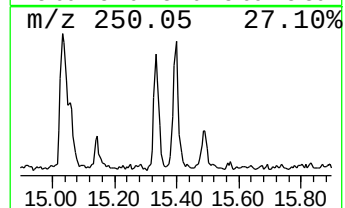
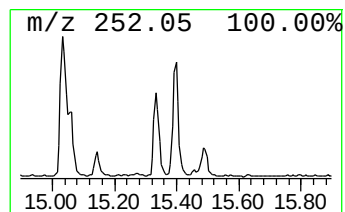
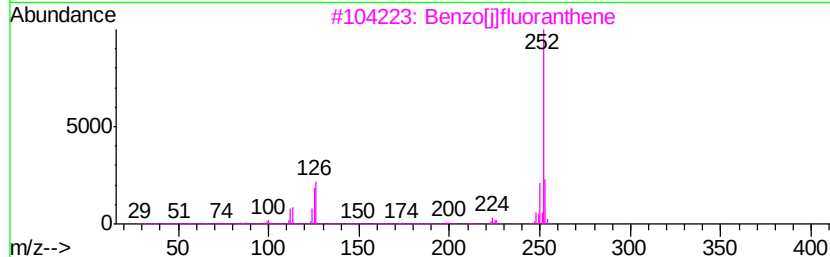
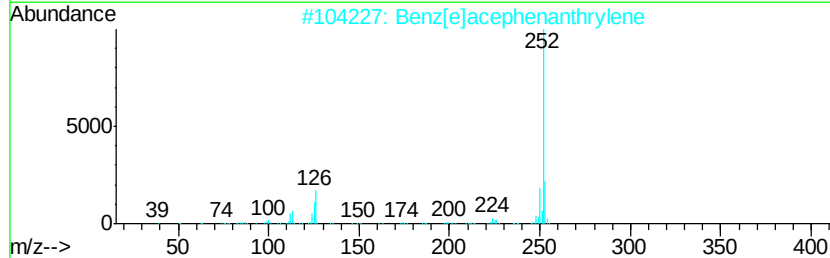
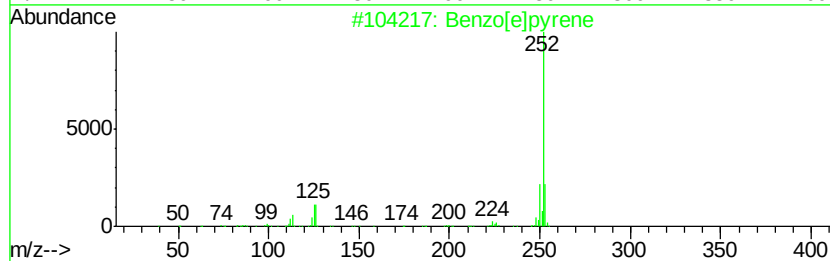
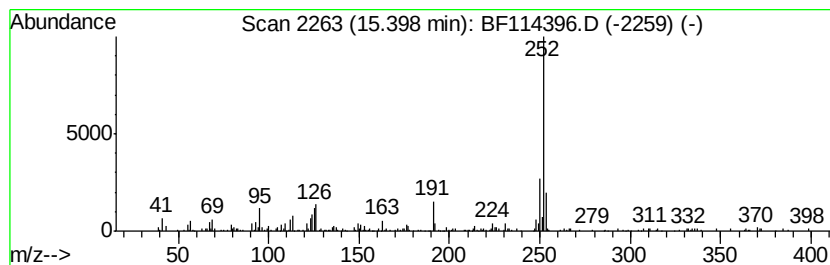
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 16 Benzo[e]pyrene Concentration Rank 16

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 15.40 | 2.07 ng | 178484 | Perylene-d12     | 15.46 |

| Hit# | of | Tentative ID             | MW  | MolForm | CAS#        | Qual |
|------|----|--------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzo[e]pyrene           | 252 | C20H12  | 000192-97-2 | 93   |
| 2    |    | Benz[e]acephenanthrylene | 252 | C20H12  | 000205-99-2 | 93   |
| 3    |    | Benzo[j]fluoranthene     | 252 | C20H12  | 000205-82-3 | 89   |
| 4    |    | Benzo[k]fluoranthene     | 252 | C20H12  | 000207-08-9 | 89   |
| 5    |    | Benzo[a]pyrene           | 252 | C20H12  | 000050-32-8 | 89   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF051819\  
Data File : BF114396.D  
Acq On : 18 May 2019 17:30  
Operator : JU/SJ  
Sample : K2896-03 5X  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
TP-18-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF051019.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

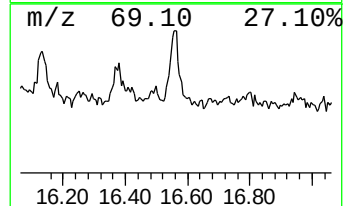
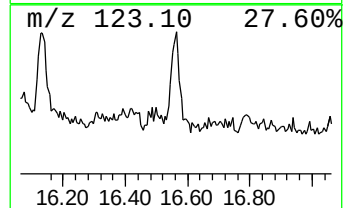
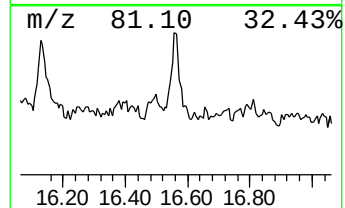
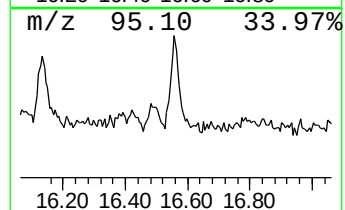
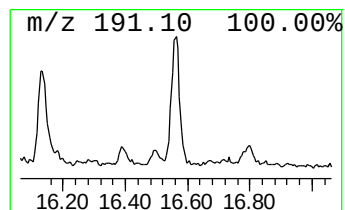
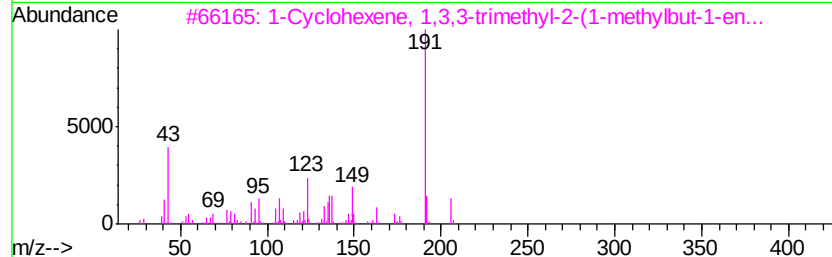
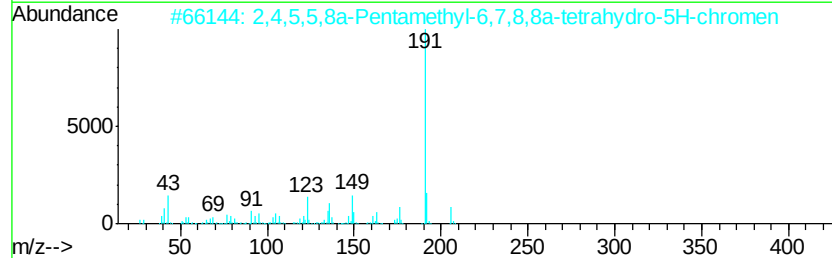
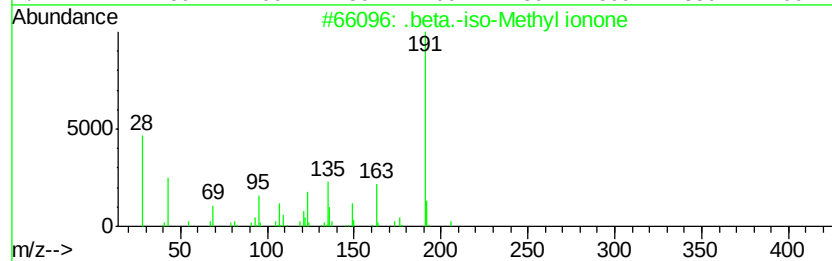
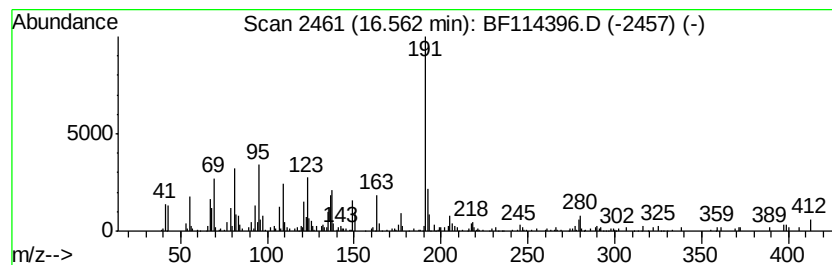
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 17 unknown16.56 Concentration Rank 10

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 16.56 | 3.70 ng | 319411 | Perylene-d12     | 15.46 |

| Hit# | of | Tentative ID                        | MW  | MolForm     | CAS#         | Qual |
|------|----|-------------------------------------|-----|-------------|--------------|------|
| 1    | 5  | .beta.-iso-Methyl ionone            | 206 | C14H22O     | 1000285-40-2 | 47   |
| 2    |    | 2,4,5,5,8a-Pentamethyl-6,7,8,8a-... | 206 | C14H22O     | 1000195-40-9 | 43   |
| 3    |    | 1-Cyclohexene, 1,3,3-trimethyl-2... | 206 | C14H22O     | 1000197-08-4 | 43   |
| 4    |    | 3-Indolethanamine, N-acetyl-5-fl... | 250 | C13H15FN2O2 | 1000116-27-1 | 38   |
| 5    |    | 1-Penten-3-one, 1-(2,6,6-trimeth... | 206 | C14H22O     | 000127-43-5  | 38   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF051819\  
Data File : BF114396.D  
Acq On : 18 May 2019 17:30  
Operator : JU/SJ  
Sample : K2896-03 5X  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
TP-18-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF051019.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 |
| unknown6.61          | 6.61  | 13.4    | ng    | 1001170  | 1                     | 6.83  | 1495290 | 20.0 |
| Nonane               | 6.67  | 2.0     | ng    | 150216   | 1                     | 6.83  | 1495290 | 20.0 |
| Undecane, 2,6-dim... | 8.53  | 2.4     | ng    | 235674   | 2                     | 8.12  | 1952200 | 20.0 |
| Tridecane            | 8.70  | 2.3     | ng    | 221402   | 2                     | 8.12  | 1952200 | 20.0 |
| Dodecane, 2,6,10-... | 9.13  | 3.5     | ng    | 368847   | 3                     | 9.87  | 2112490 | 20.0 |
| Tetradecane          | 9.27  | 4.2     | ng    | 439599   | 3                     | 9.87  | 2112490 | 20.0 |
| unknown9.73          | 9.73  | 3.0     | ng    | 319122   | 3                     | 9.87  | 2112490 | 20.0 |
| unknown9.77          | 9.77  | 3.0     | ng    | 314932   | 3                     | 9.87  | 2112490 | 20.0 |
| unknown10.12         | 10.12 | 4.4     | ng    | 468976   | 3                     | 9.87  | 2112490 | 20.0 |
| unknown10.27         | 10.27 | 4.1     | ng    | 430787   | 3                     | 9.87  | 2112490 | 20.0 |
| unknown10.42         | 10.42 | 4.2     | ng    | 446105   | 3                     | 9.87  | 2112490 | 20.0 |
| Heptadecane          | 10.52 | 6.0     | ng    | 630737   | 3                     | 9.87  | 2112490 | 20.0 |
| Bacchotricuneatin c  | 10.78 | 9.5     | ng    | 1026970  | 4                     | 11.35 | 2166990 | 20.0 |
| Dodecane, 3-methyl-  | 11.25 | 5.4     | ng    | 585901   | 4                     | 11.35 | 2166990 | 20.0 |
| Benzo[e]pyrene       | 15.40 | 2.1     | ng    | 178484   | 6                     | 15.46 | 1727470 | 20.0 |
| unknown16.56         | 16.56 | 3.7     | ng    | 319411   | 6                     | 15.46 | 1727470 | 20.0 |