

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA\_F\DATA\BF011218\  
 Data File : BF102047.D  
 Acq On : 12 Jan 2018 17:12  
 Operator : SJ/JU  
 Sample : J1011-14 5X  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 HR-05-011118-C

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:\HPCHEM1\BNA\_F\METHODS\8270-BF010918.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|--------|----------|------------|----------|-----------|-------|-------------|------------|--------------|------------|
| 1      | 5.298    | 539        | 546      | 547       | rBV   | 255663      | 308255     | 6.91%        | 0.430%     |
| 2      | 5.322    | 547        | 550      | 553       | rVB   | 1319782     | 1192768    | 26.73%       | 1.665%     |
| 3      | 5.557    | 587        | 590      | 598       | rVB2  | 204827      | 253726     | 5.69%        | 0.354%     |
| 4      | 5.628    | 598        | 602      | 606       | rBV   | 896101      | 835682     | 18.73%       | 1.166%     |
| 5      | 5.739    | 612        | 621      | 624       | rBV3  | 128877      | 174731     | 3.92%        | 0.244%     |
| 6      | 5.869    | 641        | 643      | 649       | rVB3  | 214805      | 271229     | 6.08%        | 0.379%     |
| 7      | 5.969    | 657        | 660      | 663       | rBV2  | 619340      | 627802     | 14.07%       | 0.876%     |
| 8      | 6.028    | 666        | 670      | 672       | rBV   | 246201      | 237741     | 5.33%        | 0.332%     |
| 9      | 6.163    | 687        | 693      | 695       | rBV2  | 298752      | 388594     | 8.71%        | 0.542%     |
| 10     | 6.222    | 701        | 703      | 705       | rVB   | 447899      | 323390     | 7.25%        | 0.451%     |
| 11     | 6.251    | 705        | 708      | 711       | rBV2  | 1089625     | 1099345    | 24.63%       | 1.534%     |
| 12     | 6.281    | 711        | 713      | 716       | rVB   | 479632      | 352070     | 7.89%        | 0.491%     |
| 13     | 6.316    | 716        | 719      | 722       | rBV2  | 733972      | 885647     | 19.85%       | 1.236%     |
| 14     | 6.351    | 722        | 725      | 727       | rVB   | 1211450     | 931172     | 20.87%       | 1.300%     |
| 15     | 6.410    | 731        | 735      | 740       | rVB   | 531703      | 563634     | 12.63%       | 0.787%     |
| 16     | 6.463    | 740        | 744      | 746       | rBV2  | 275054      | 426063     | 9.55%        | 0.595%     |
| 17     | 6.487    | 746        | 748      | 753       | rVB   | 1280352     | 1195414    | 26.79%       | 1.668%     |
| 18     | 6.569    | 756        | 762      | 767       | rVB2  | 3363916     | 4435940    | 99.40%       | 6.191%     |
| 19     | 6.669    | 772        | 779      | 780       | rBV3  | 194208      | 274952     | 6.16%        | 0.384%     |
| 20     | 6.728    | 784        | 789      | 790       | rBV   | 1443056     | 1323806    | 29.66%       | 1.847%     |
| 21     | 6.781    | 796        | 798      | 803       | rBV2  | 736568      | 742742     | 16.64%       | 1.037%     |
| 22     | 6.845    | 806        | 809      | 811       | rVB   | 242849      | 199771     | 4.48%        | 0.279%     |
| 23     | 6.881    | 811        | 815      | 818       | rBV2  | 1441233     | 1520260    | 34.07%       | 2.122%     |
| 24     | 6.904    | 818        | 819      | 822       | rVB   | 285070      | 219284     | 4.91%        | 0.306%     |
| 25     | 6.957    | 825        | 828      | 830       | rBV2  | 195100      | 189126     | 4.24%        | 0.264%     |
| 26     | 7.004    | 833        | 836      | 839       | rVB   | 1281975     | 1112505    | 24.93%       | 1.553%     |
| 27     | 7.045    | 839        | 843      | 845       | rBV2  | 907333      | 1254174    | 28.10%       | 1.750%     |
| 28     | 7.069    | 845        | 847      | 851       | rVB   | 1077502     | 838624     | 18.79%       | 1.170%     |
| 29     | 7.116    | 852        | 855      | 859       | rBV2  | 1411665     | 1305265    | 29.25%       | 1.822%     |
| 30     | 7.192    | 865        | 868      | 870       | rBV   | 445131      | 361612     | 8.10%        | 0.505%     |
| 31     | 7.216    | 870        | 872      | 875       | rVB   | 463288      | 332597     | 7.45%        | 0.464%     |
| 32     | 7.263    | 875        | 880      | 882       | rBV   | 845352      | 919405     | 20.60%       | 1.283%     |
| 33     | 7.286    | 882        | 884      | 886       | rVV2  | 740531      | 566304     | 12.69%       | 0.790%     |
| 34     | 7.328    | 888        | 891      | 894       | rVB   | 4325838     | 3901395    | 87.42%       | 5.445%     |

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 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 HR-05-011118-C

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:\HPCHEM1\BNA\_F\METHODS\8270-BF010918.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |       |      |      |      |      |         |         |         |        |
|----|-------|------|------|------|------|---------|---------|---------|--------|
| 35 | 7.375 | 894  | 899  | 902  | rVB5 | 587146  | 854022  | 19.14%  | 1.192% |
| 36 | 7.410 | 902  | 905  | 907  | rBV3 | 406533  | 484343  | 10.85%  | 0.676% |
| 37 | 7.439 | 907  | 910  | 914  | rVB3 | 434253  | 471507  | 10.57%  | 0.658% |
| 38 | 7.481 | 914  | 917  | 919  | rBV2 | 209344  | 245709  | 5.51%   | 0.343% |
| 39 | 7.528 | 919  | 925  | 929  | rVB3 | 592039  | 1138152 | 25.50%  | 1.588% |
| 40 | 7.616 | 936  | 940  | 941  | rBV3 | 318396  | 345335  | 7.74%   | 0.482% |
| 41 | 7.633 | 941  | 943  | 945  | rBV2 | 320887  | 283356  | 6.35%   | 0.395% |
| 42 | 7.698 | 950  | 954  | 956  | rVB3 | 720692  | 831091  | 18.62%  | 1.160% |
| 43 | 7.728 | 956  | 959  | 961  | rBV  | 864532  | 742801  | 16.64%  | 1.037% |
| 44 | 7.763 | 963  | 965  | 970  | rVB2 | 1103832 | 1175552 | 26.34%  | 1.641% |
| 45 | 7.810 | 970  | 973  | 975  | rBV2 | 722667  | 720203  | 16.14%  | 1.005% |
| 46 | 7.828 | 975  | 976  | 978  | rVB2 | 277341  | 159339  | 3.57%   | 0.222% |
| 47 | 7.851 | 978  | 980  | 982  | rVB  | 429820  | 323688  | 7.25%   | 0.452% |
| 48 | 7.881 | 982  | 985  | 989  | rBV2 | 268357  | 357676  | 8.01%   | 0.499% |
| 49 | 7.998 | 1001 | 1005 | 1009 | rBV2 | 4211581 | 4462658 | 100.00% | 6.228% |
| 50 | 8.028 | 1009 | 1010 | 1013 | rVB3 | 182655  | 165456  | 3.71%   | 0.231% |
| 51 | 8.057 | 1013 | 1015 | 1016 | rBV  | 277931  | 215169  | 4.82%   | 0.300% |
| 52 | 8.075 | 1016 | 1018 | 1020 | rVB  | 1186513 | 840506  | 18.83%  | 1.173% |
| 53 | 8.098 | 1020 | 1022 | 1025 | rBV2 | 338694  | 310138  | 6.95%   | 0.433% |
| 54 | 8.128 | 1025 | 1027 | 1030 | rVB3 | 233985  | 207439  | 4.65%   | 0.289% |
| 55 | 8.169 | 1030 | 1034 | 1035 | rBV3 | 245654  | 284804  | 6.38%   | 0.397% |
| 56 | 8.210 | 1038 | 1041 | 1044 | rVB2 | 478811  | 497565  | 11.15%  | 0.694% |
| 57 | 8.251 | 1044 | 1048 | 1050 | rBV3 | 226871  | 261389  | 5.86%   | 0.365% |
| 58 | 8.304 | 1052 | 1057 | 1059 | rBV4 | 615126  | 852942  | 19.11%  | 1.190% |
| 59 | 8.357 | 1064 | 1066 | 1069 | rVB3 | 591908  | 469715  | 10.53%  | 0.656% |
| 60 | 8.392 | 1069 | 1072 | 1075 | rVB2 | 826573  | 760956  | 17.05%  | 1.062% |
| 61 | 8.433 | 1075 | 1079 | 1081 | rBV  | 1344345 | 1205492 | 27.01%  | 1.682% |
| 62 | 8.475 | 1084 | 1086 | 1088 | rVB  | 248458  | 190483  | 4.27%   | 0.266% |
| 63 | 8.516 | 1089 | 1093 | 1095 | rBV2 | 505962  | 475864  | 10.66%  | 0.664% |
| 64 | 8.551 | 1095 | 1099 | 1101 | rBV3 | 169630  | 211682  | 4.74%   | 0.295% |
| 65 | 8.604 | 1104 | 1108 | 1112 | rBV  | 3134051 | 2683350 | 60.13%  | 3.745% |
| 66 | 8.669 | 1116 | 1119 | 1121 | rVB2 | 373264  | 312884  | 7.01%   | 0.437% |
| 67 | 8.698 | 1121 | 1124 | 1126 | rVB  | 334785  | 324448  | 7.27%   | 0.453% |
| 68 | 8.804 | 1137 | 1142 | 1143 | rBV5 | 126321  | 195801  | 4.39%   | 0.273% |
| 69 | 8.833 | 1144 | 1147 | 1151 | rVB3 | 280465  | 272177  | 6.10%   | 0.380% |
| 70 | 8.886 | 1154 | 1156 | 1158 | rBV  | 359995  | 321215  | 7.20%   | 0.448% |
| 71 | 8.933 | 1163 | 1164 | 1166 | rVV  | 398202  | 288216  | 6.46%   | 0.402% |

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 Sample : J1011-14 5X  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 HR-05-011118-C

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:\HPCHEM1\BNA\_F\METHODS\8270-BF010918.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|     |        |      |      |      |      |         |         |        |        |
|-----|--------|------|------|------|------|---------|---------|--------|--------|
| 72  | 8.969  | 1167 | 1170 | 1173 | rVV  | 607067  | 623973  | 13.98% | 0.871% |
| 73  | 9.010  | 1174 | 1177 | 1178 | rVV  | 403893  | 388876  | 8.71%  | 0.543% |
| 74  | 9.033  | 1178 | 1181 | 1186 | rVV2 | 773810  | 839516  | 18.81% | 1.172% |
| 75  | 9.080  | 1186 | 1189 | 1193 | rVV  | 1174596 | 1104086 | 24.74% | 1.541% |
| 76  | 9.169  | 1200 | 1204 | 1208 | rVV  | 2226851 | 1969751 | 44.14% | 2.749% |
| 77  | 9.210  | 1209 | 1211 | 1213 | rVV  | 209139  | 243294  | 5.45%  | 0.340% |
| 78  | 9.233  | 1213 | 1215 | 1221 | rVV4 | 264113  | 360784  | 8.08%  | 0.503% |
| 79  | 9.422  | 1245 | 1247 | 1249 | rVV  | 267997  | 257591  | 5.77%  | 0.359% |
| 80  | 9.445  | 1249 | 1251 | 1253 | rVV  | 263985  | 196729  | 4.41%  | 0.275% |
| 81  | 9.486  | 1253 | 1258 | 1260 | rVV4 | 565200  | 731313  | 16.39% | 1.021% |
| 82  | 9.510  | 1260 | 1262 | 1265 | rVV2 | 308914  | 271441  | 6.08%  | 0.379% |
| 83  | 9.545  | 1265 | 1268 | 1271 | rVV2 | 243518  | 194774  | 4.36%  | 0.272% |
| 84  | 9.698  | 1291 | 1294 | 1298 | rVB  | 1145022 | 888673  | 19.91% | 1.240% |
| 85  | 9.763  | 1301 | 1305 | 1308 | rVV  | 1575639 | 1406244 | 31.51% | 1.963% |
| 86  | 10.192 | 1375 | 1378 | 1381 | rVB  | 503191  | 418259  | 9.37%  | 0.584% |
| 87  | 10.416 | 1410 | 1416 | 1419 | rBV  | 131011  | 174762  | 3.92%  | 0.244% |
| 88  | 10.539 | 1433 | 1437 | 1442 | rBV  | 537097  | 517274  | 11.59% | 0.722% |
| 89  | 10.669 | 1456 | 1459 | 1467 | rVB  | 324745  | 364643  | 8.17%  | 0.509% |
| 90  | 11.239 | 1553 | 1556 | 1559 | rBV  | 1143675 | 1200763 | 26.91% | 1.676% |
| 91  | 11.263 | 1559 | 1560 | 1563 | rVV  | 830700  | 609893  | 13.67% | 0.851% |
| 92  | 12.327 | 1738 | 1741 | 1746 | rVV3 | 132800  | 200886  | 4.50%  | 0.280% |
| 93  | 12.451 | 1758 | 1762 | 1765 | rVB  | 960399  | 796003  | 17.84% | 1.111% |
| 94  | 12.680 | 1795 | 1801 | 1804 | rBV  | 816380  | 828505  | 18.57% | 1.156% |
| 95  | 12.827 | 1822 | 1826 | 1833 | rVB  | 714553  | 694963  | 15.57% | 0.970% |
| 96  | 13.874 | 1999 | 2004 | 2007 | rBV2 | 1154151 | 1370114 | 30.70% | 1.912% |
| 97  | 13.898 | 2007 | 2008 | 2011 | rVB  | 298622  | 210289  | 4.71%  | 0.293% |
| 98  | 14.892 | 2174 | 2177 | 2180 | rBV  | 273488  | 366291  | 8.21%  | 0.511% |
| 99  | 15.239 | 2233 | 2236 | 2239 | rBV  | 189724  | 211288  | 4.73%  | 0.295% |
| 100 | 15.298 | 2243 | 2246 | 2250 | rVV  | 618310  | 706250  | 15.83% | 0.986% |

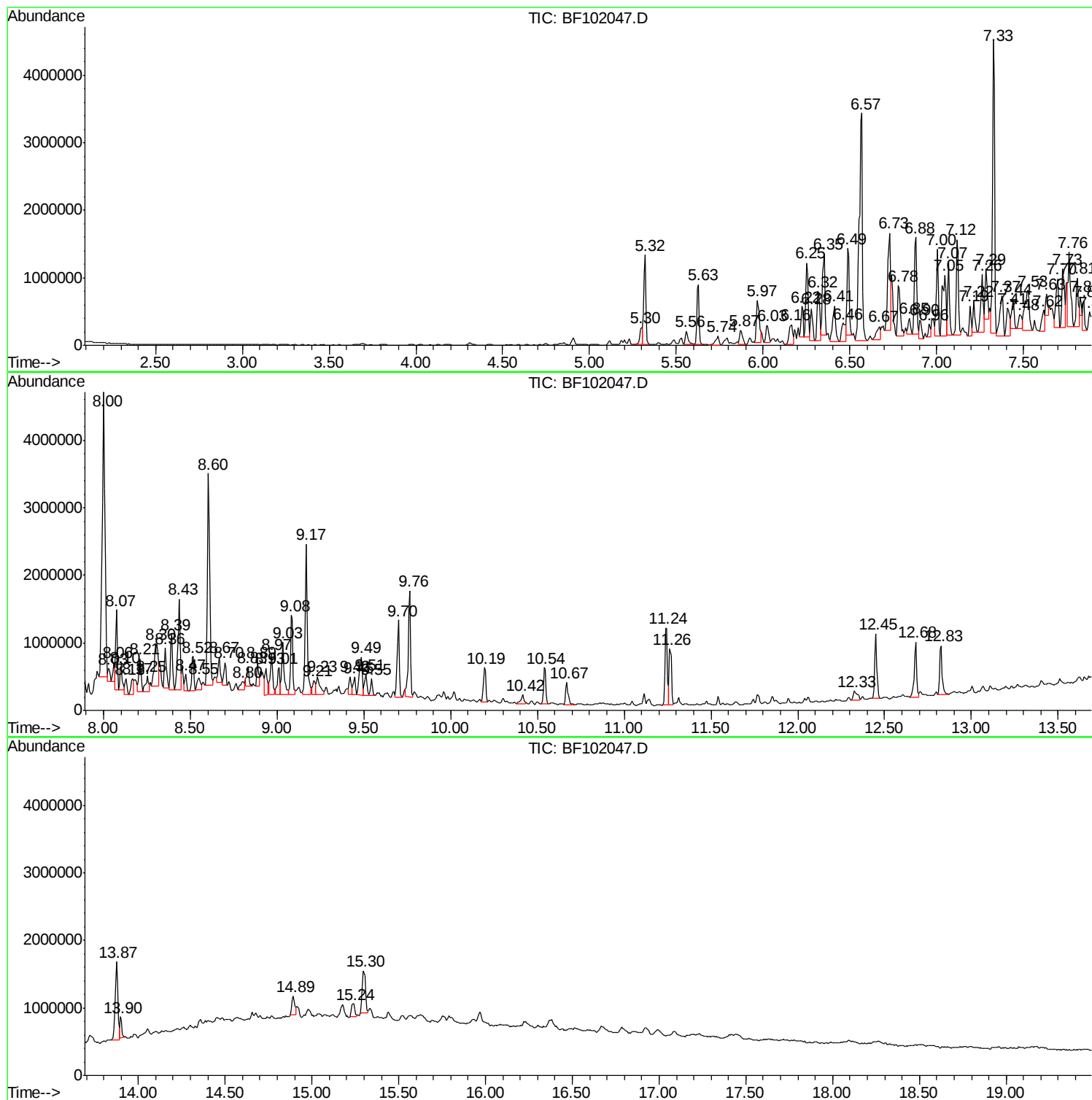
Sum of corrected areas: 71655376

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA\_F\DATA\BF011218\  
Data File : BF102047.D  
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Sample : J1011-14 5X  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
HR-05-011118-C

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF010918.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA\_F\DATA\BF011218\  
Data File : BF102047.D  
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Instrument :  
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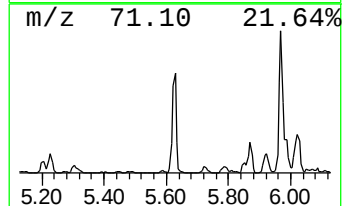
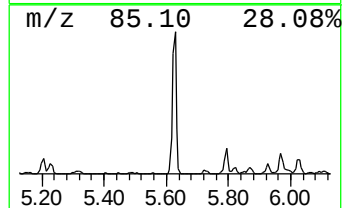
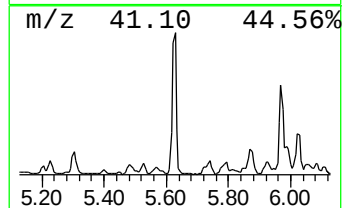
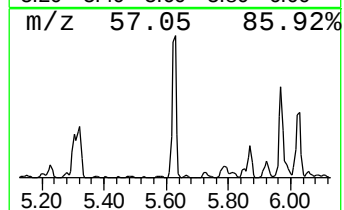
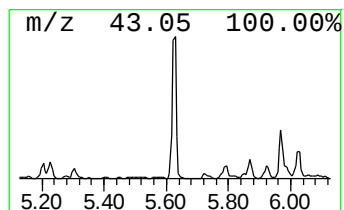
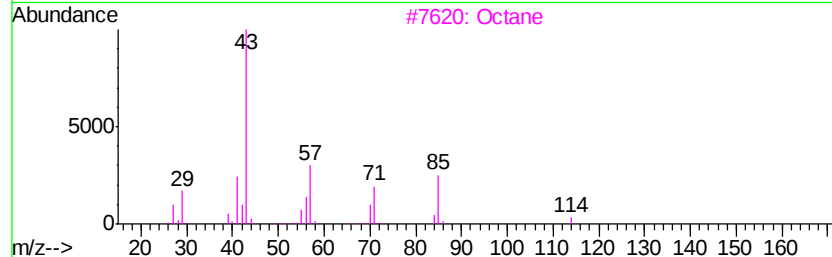
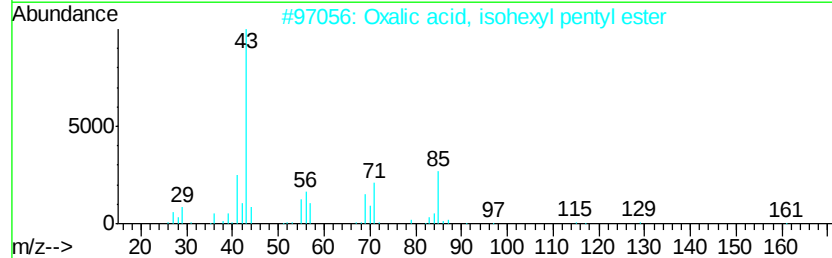
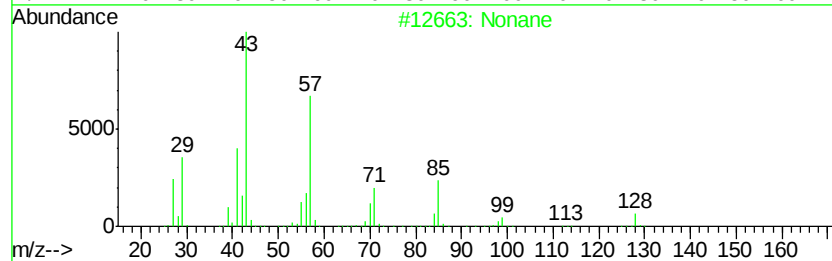
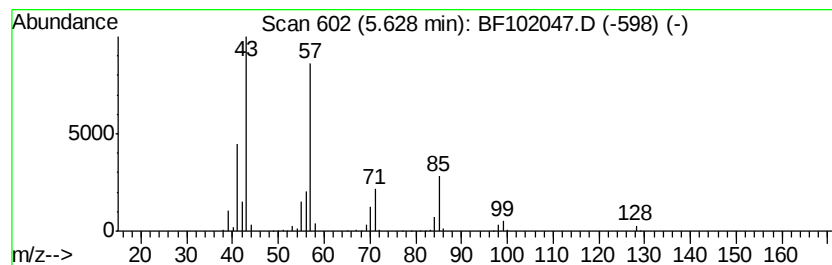
Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF010918.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 1 Nonane Concentration Rank 10

| R.T. | EstConc  | Area   | Relative to ISTD       | R.T. |
|------|----------|--------|------------------------|------|
| 5.63 | 12.63 ng | 835682 | 1,4-Dichlorobenzene-d4 | 6.73 |

| Hit# | of | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|-------------------------------------|-----|----------|--------------|------|
| 1    | 5  | Nonane                              | 128 | C9H20    | 000111-84-2  | 90   |
| 2    |    | Oxalic acid, isohexyl pentyl ester  | 244 | C13H24O4 | 1000309-32-8 | 72   |
| 3    |    | Octane                              | 114 | C8H18    | 000111-65-9  | 64   |
| 4    |    | Heptane, 2,4-dimethyl-              | 128 | C9H20    | 002213-23-2  | 59   |
| 5    |    | Butanoic acid, 3-oxo-, 1,1-dimet... | 158 | C8H14O3  | 001694-31-1  | 53   |



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ALS Vial : 7 Sample Multiplier: 1

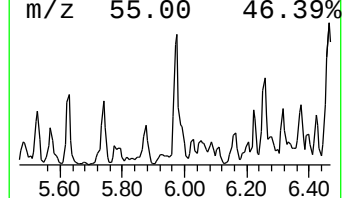
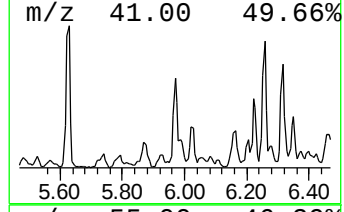
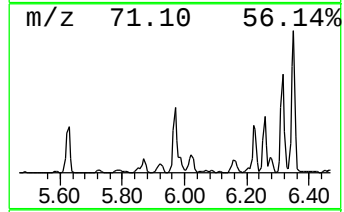
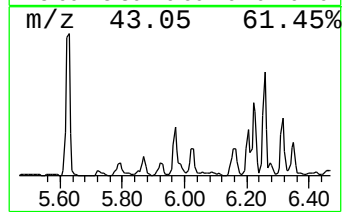
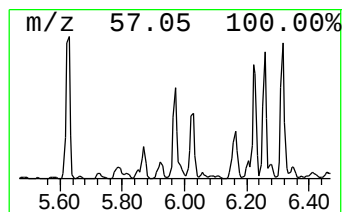
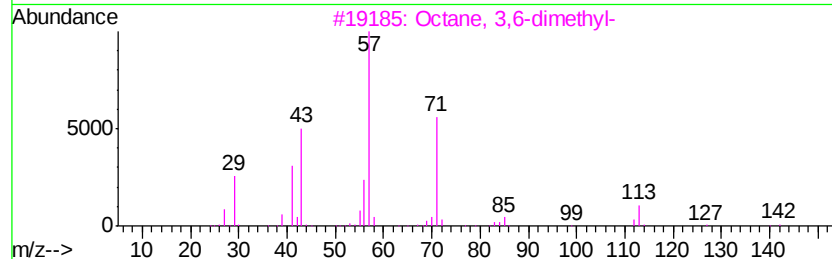
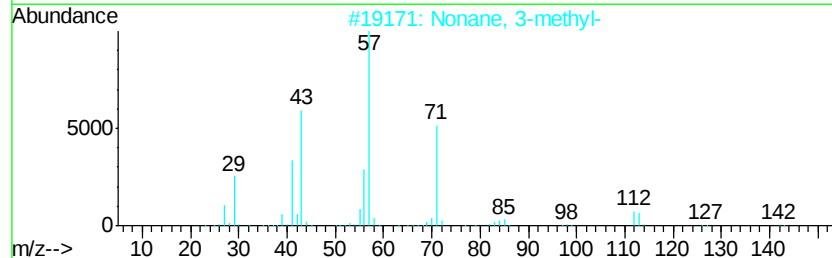
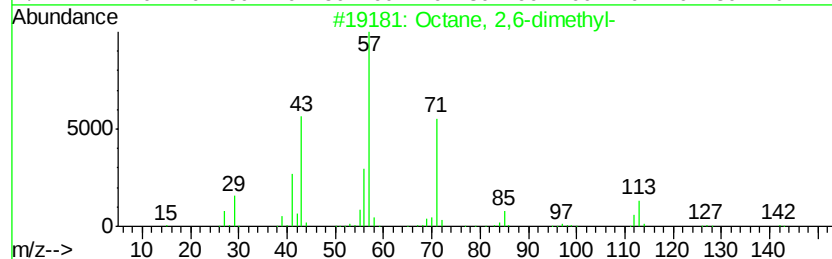
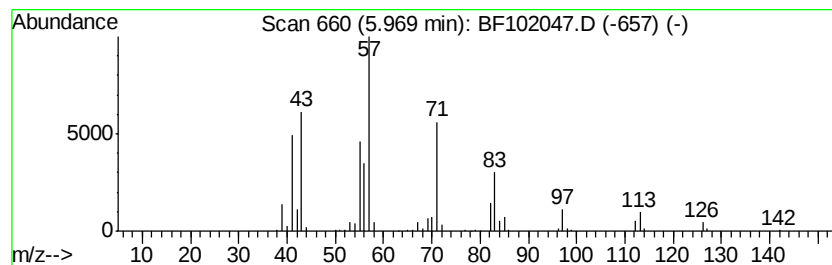
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Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF010918.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 2 Octane, 2,6-dimethyl- Concentration Rank 15

| R.T.    | EstConc | Area                                | Relative to ISTD       | R.T.      |              |      |
|---------|---------|-------------------------------------|------------------------|-----------|--------------|------|
| 5.97    | 9.48 ng | 627802                              | 1,4-Dichlorobenzene-d4 | 6.73      |              |      |
| Hit# of | 5       | Tentative ID                        | MW                     | MolForm   | CAS#         | Qual |
| 1       |         | Octane, 2,6-dimethyl-               | 142                    | C10H22    | 002051-30-1  | 76   |
| 2       |         | Nonane, 3-methyl-                   | 142                    | C10H22    | 005911-04-6  | 70   |
| 3       |         | Octane, 3,6-dimethyl-               | 142                    | C10H22    | 015869-94-0  | 53   |
| 4       |         | Sulfurous acid, butyl 2-ethylhex... | 250                    | C12H26O3S | 1000309-18-8 | 50   |
| 5       |         | Octane, 2,3,7-trimethyl-            | 156                    | C11H24    | 062016-34-6  | 50   |



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Acq On : 12 Jan 2018 17:12  
Operator : SJ/JU  
Sample : J1011-14 5X  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
HR-05-011118-C

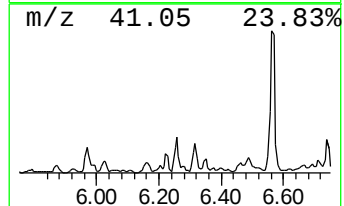
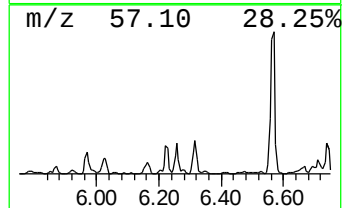
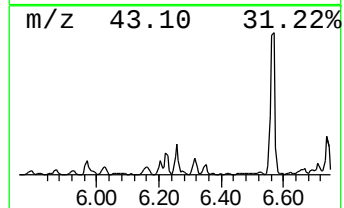
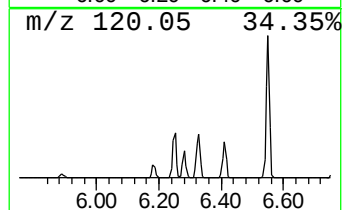
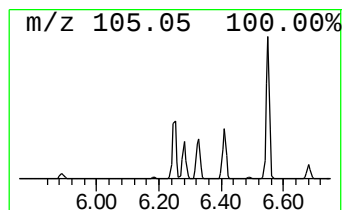
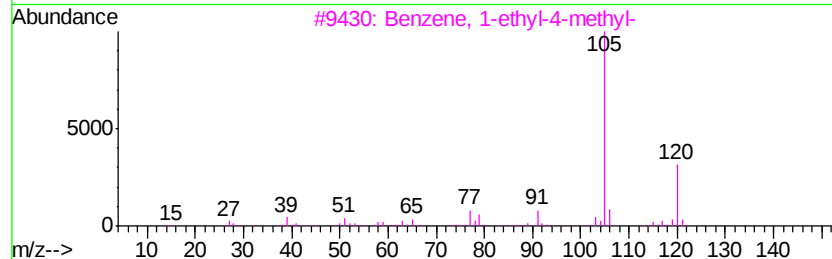
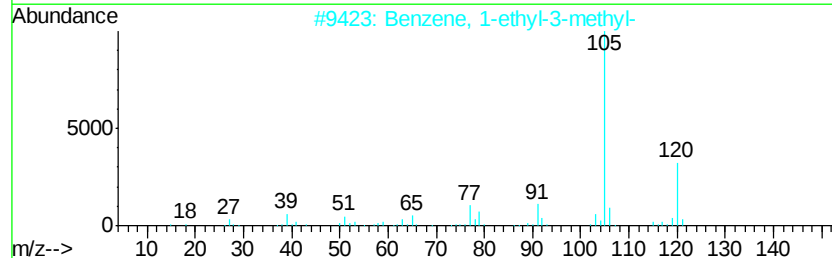
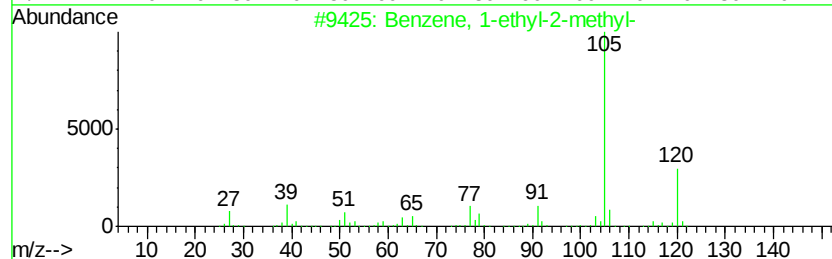
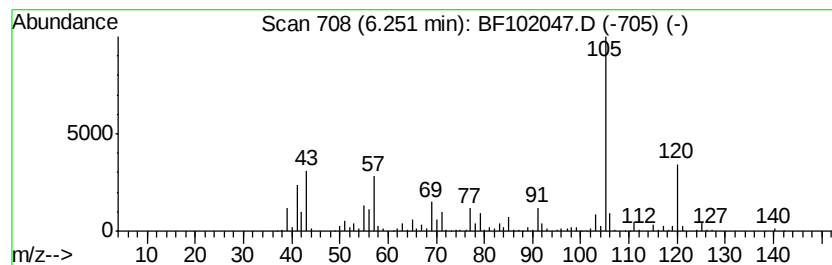
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 7

| R.T. | EstConc  | Area    | Relative to ISTD       | R.T. |
|------|----------|---------|------------------------|------|
| 6.25 | 16.61 ng | 1099350 | 1,4-Dichlorobenzene-d4 | 6.73 |

| Hit# | of | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|----------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzene, 1-ethyl-2-methyl- | 120 | C9H12   | 000611-14-3 | 94   |
| 2    |    | Benzene, 1-ethyl-3-methyl- | 120 | C9H12   | 000620-14-4 | 94   |
| 3    |    | Benzene, 1-ethyl-4-methyl- | 120 | C9H12   | 000622-96-8 | 81   |
| 4    |    | Mesitylene                 | 120 | C9H12   | 000108-67-8 | 81   |
| 5    |    | Benzene, 1,2,3-trimethyl-  | 120 | C9H12   | 000526-73-8 | 81   |



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Data File : BF102047.D  
Acq On : 12 Jan 2018 17:12  
Operator : SJ/JU  
Sample : J1011-14 5X  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
HR-05-011118-C

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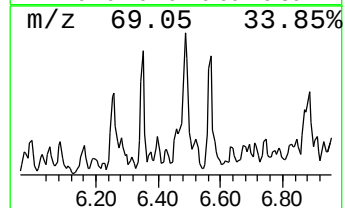
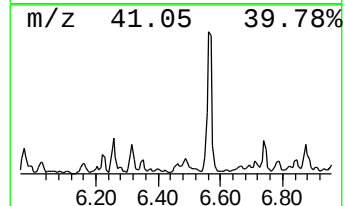
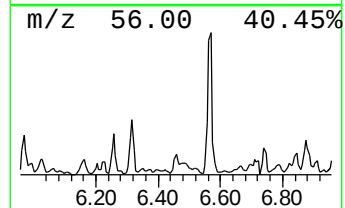
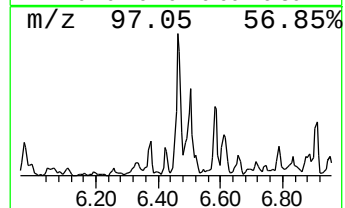
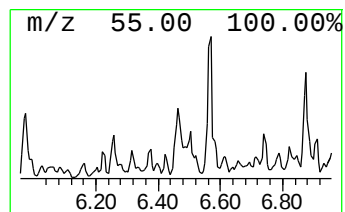
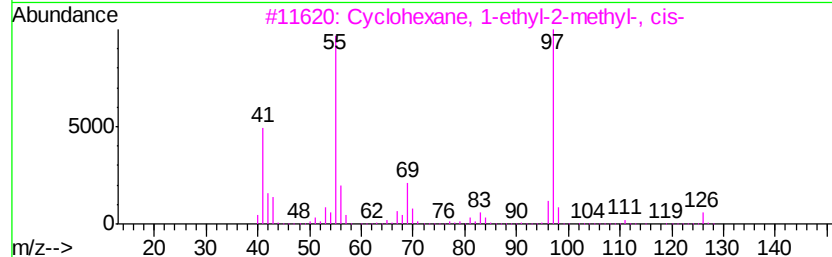
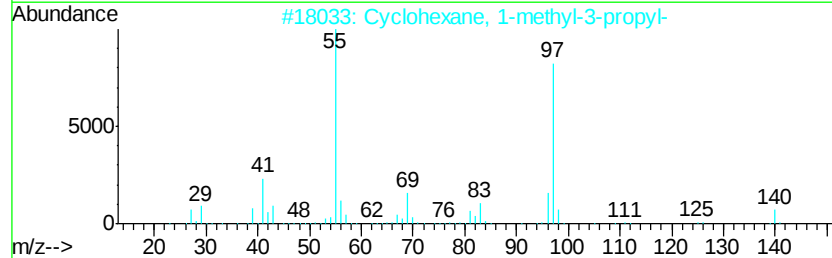
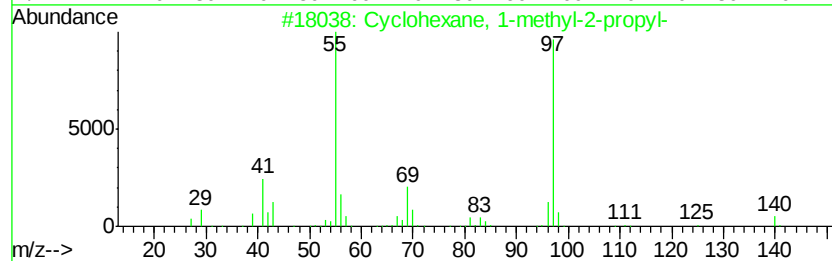
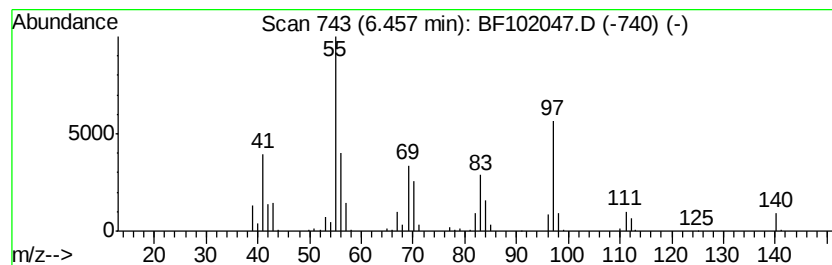
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TIC Integration Parameters: LSCINT.P

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Peak Number 5 Cyclohexane, 1-methyl-2-pro... Concentration Rank 18

| R.T. | EstConc | Area   | Relative to ISTD       | R.T. |
|------|---------|--------|------------------------|------|
| 6.46 | 6.44 ng | 426063 | 1,4-Dichlorobenzene-d4 | 6.73 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Cyclohexane, 1-methyl-2-propyl-     | 140 | C10H20  | 004291-79-6 | 93   |
| 2    |    |   | Cyclohexane, 1-methyl-3-propyl-     | 140 | C10H20  | 004291-80-9 | 81   |
| 3    |    |   | Cyclohexane, 1-ethyl-2-methyl-, ... | 126 | C9H18   | 004923-77-7 | 72   |
| 4    |    |   | Cyclohexane, 1-methyl-4-(1-methy... | 140 | C10H20  | 001678-82-6 | 64   |
| 5    |    |   | Cyclohexane, 1-methyl-3-(1-methy... | 140 | C10H20  | 016580-24-8 | 59   |



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Sample : J1011-14 5X  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
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ClientSampleId :  
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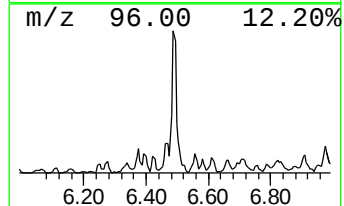
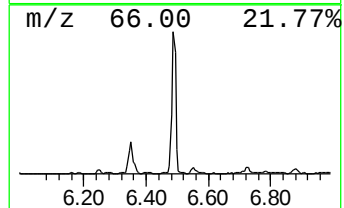
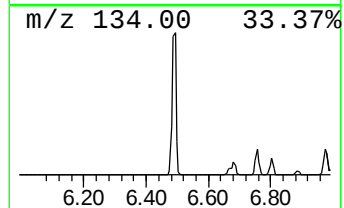
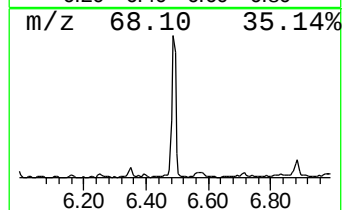
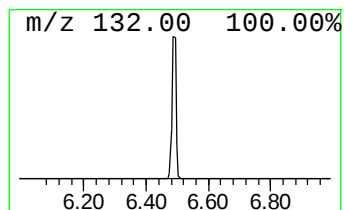
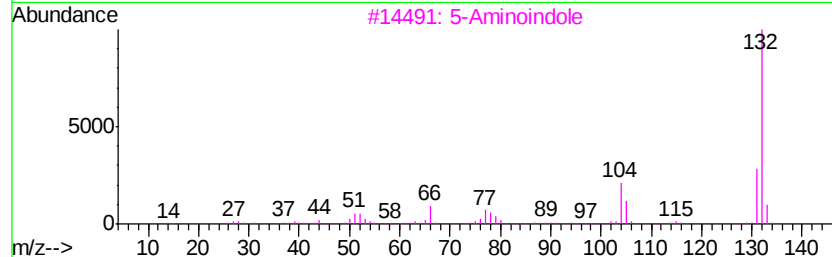
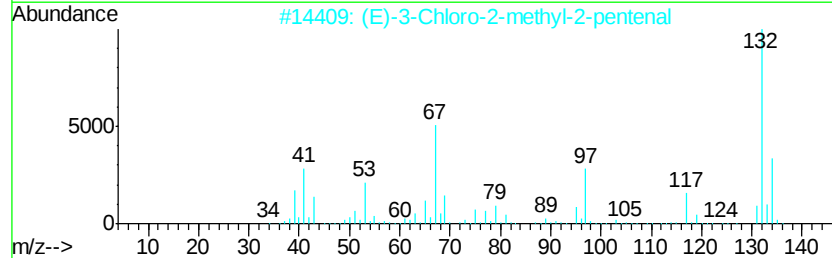
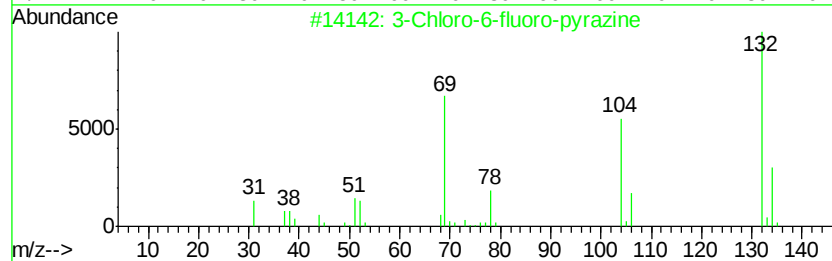
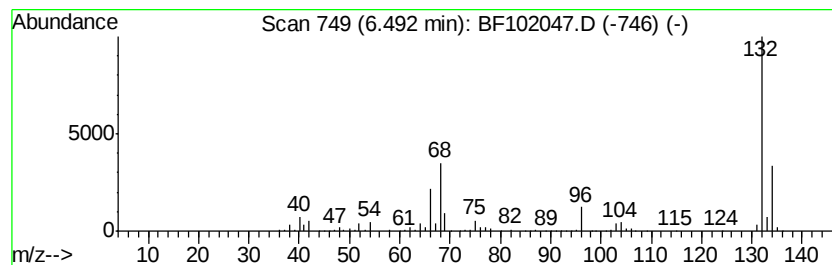
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Peak Number 6 unknown6.49 Concentration Rank 5

| R.T. | EstConc  | Area    | Relative to ISTD       | R.T. |
|------|----------|---------|------------------------|------|
| 6.49 | 18.06 ng | 1195410 | 1,4-Dichlorobenzene-d4 | 6.73 |

| Hit# | of | Tentative ID                     | MW  | MolForm   | CAS#         | Qual |
|------|----|----------------------------------|-----|-----------|--------------|------|
| 1    | 5  | 3-Chloro-6-fluoro-pyrazine       | 132 | C4H2ClFN2 | 1000146-10-7 | 27   |
| 2    |    | (E)-3-Chloro-2-methyl-2-pentenal | 132 | C6H9ClO   | 031357-76-3  | 16   |
| 3    |    | 5-Aminoindole                    | 132 | C8H8N2    | 005192-03-0  | 12   |
| 4    |    | Tranylcypromine-propionyl        | 189 | C12H15NO  | 1000123-86-3 | 10   |
| 5    |    | 1-Methylpyrrolo[1,2-a]pyrazine   | 132 | C8H8N2    | 064608-59-9  | 9    |



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Acq On : 12 Jan 2018 17:12  
Operator : SJ/JU  
Sample : J1011-14 5X  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
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ClientSampleId :  
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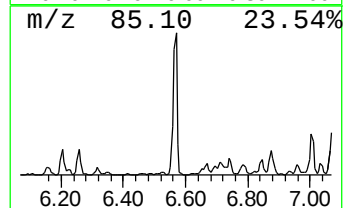
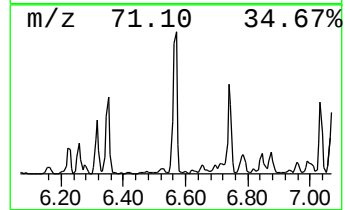
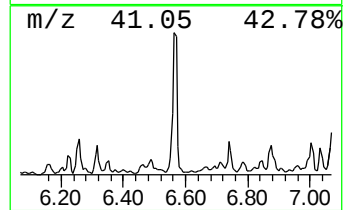
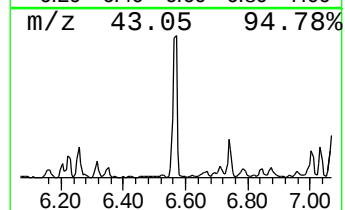
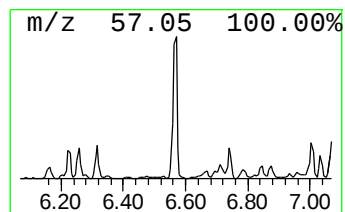
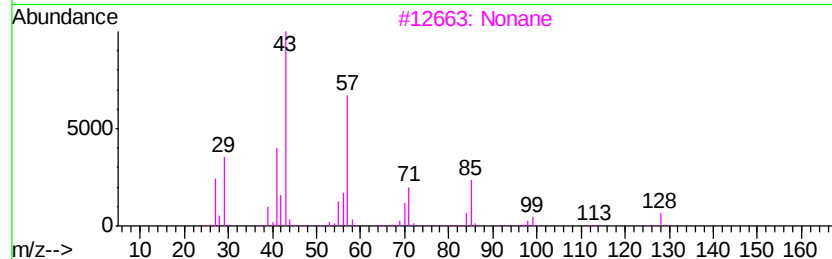
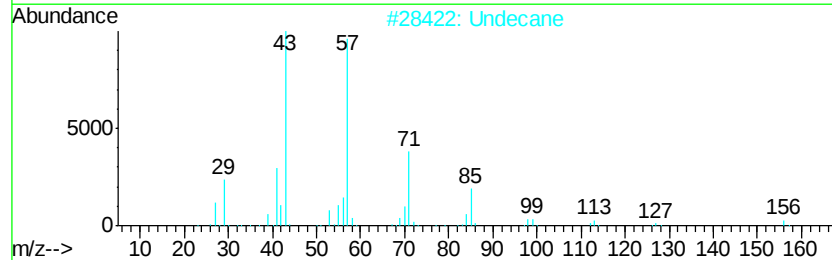
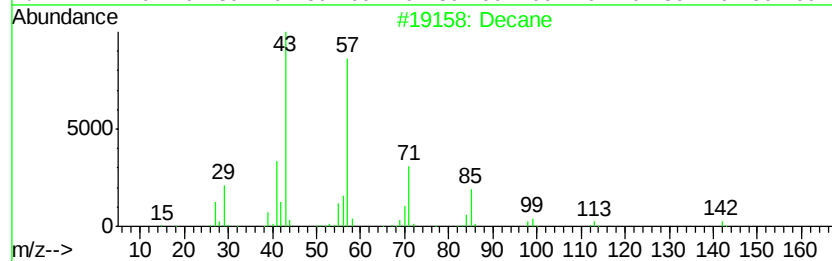
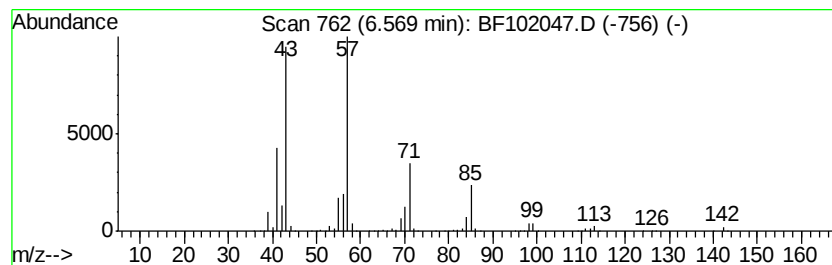
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Peak Number 7 Decane Concentration Rank 1

| R.T. | EstConc  | Area    | Relative to ISTD       | R.T. |
|------|----------|---------|------------------------|------|
| 6.57 | 67.02 ng | 4435940 | 1,4-Dichlorobenzene-d4 | 6.73 |

| Hit# of | 5                      | Tentative ID | MW  | MolForm | CAS#        | Qual |
|---------|------------------------|--------------|-----|---------|-------------|------|
| 1       | Decane                 |              | 142 | C10H22  | 000124-18-5 | 90   |
| 2       | Undecane               |              | 156 | C11H24  | 001120-21-4 | 90   |
| 3       | Nonane                 |              | 128 | C9H20   | 000111-84-2 | 78   |
| 4       | Hexatriacontane        |              | 507 | C36H74  | 000630-06-8 | 72   |
| 5       | Heptane, 2,4-dimethyl- |              | 128 | C9H20   | 002213-23-2 | 64   |



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Operator : SJ/JU  
Sample : J1011-14 5X  
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Instrument :  
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ClientSampleId :  
HR-05-011118-C

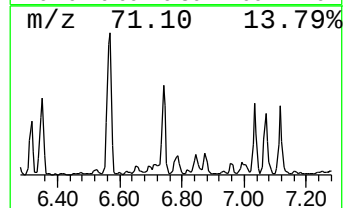
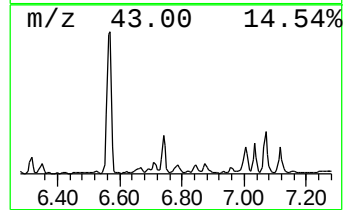
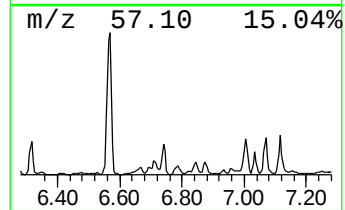
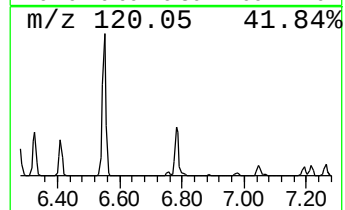
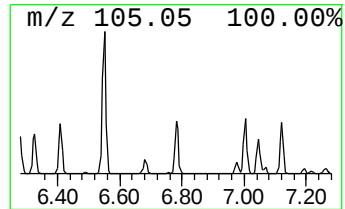
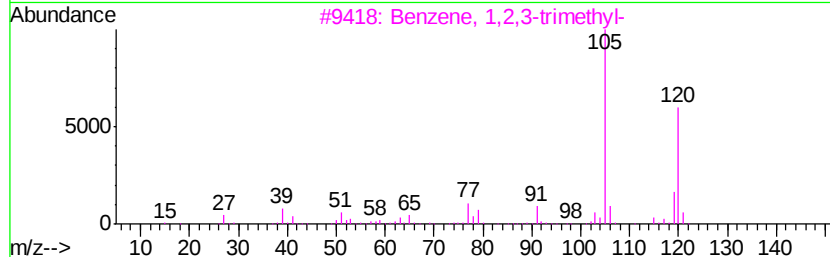
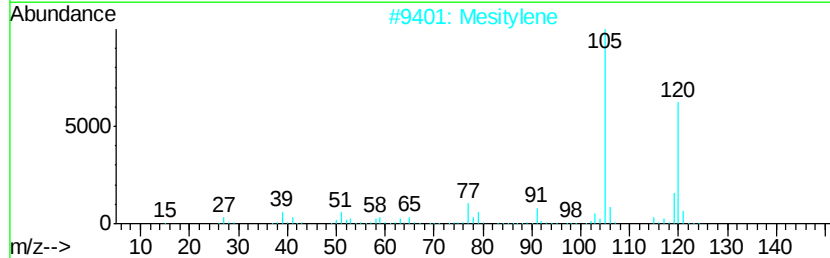
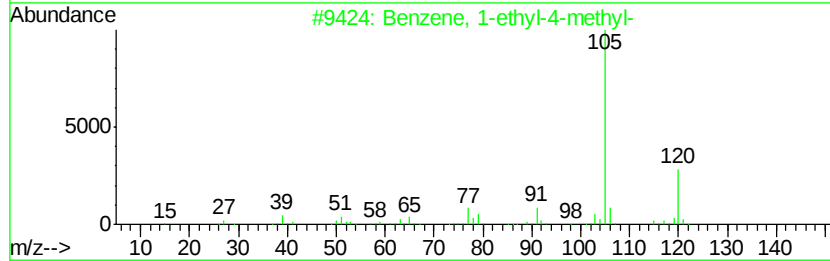
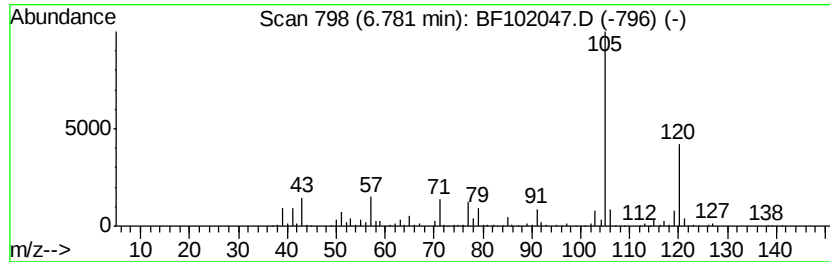
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 8 Benzene, 1-ethyl-4-methyl- Concentration Rank 13

| R.T. | EstConc  | Area   | Relative to ISTD       | R.T. |
|------|----------|--------|------------------------|------|
| 6.78 | 11.22 ng | 742742 | 1,4-Dichlorobenzene-d4 | 6.73 |

| Hit# | of | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|----------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzene, 1-ethyl-4-methyl- | 120 | C9H12   | 000622-96-8 | 94   |
| 2    |    | Mesitylene                 | 120 | C9H12   | 000108-67-8 | 94   |
| 3    |    | Benzene, 1,2,3-trimethyl-  | 120 | C9H12   | 000526-73-8 | 93   |
| 4    |    | Benzene, 1,2,4-trimethyl-  | 120 | C9H12   | 000095-63-6 | 91   |
| 5    |    | Benzene, 1-ethyl-3-methyl- | 120 | C9H12   | 000620-14-4 | 91   |



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Operator : SJ/JU  
Sample : J1011-14 5X  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
HR-05-011118-C

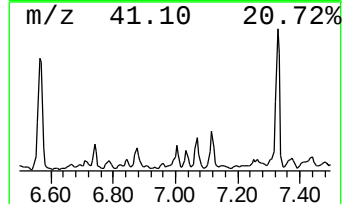
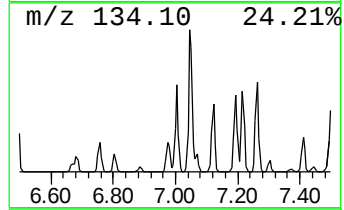
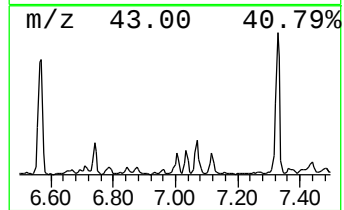
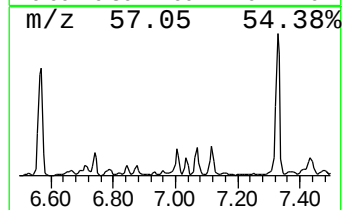
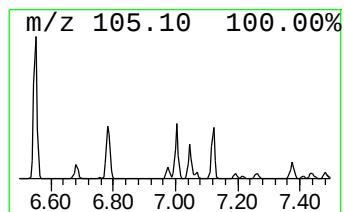
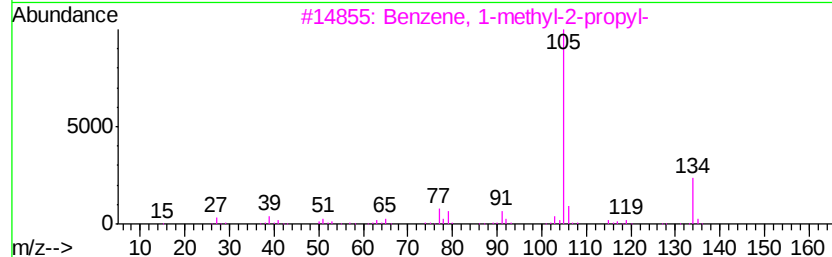
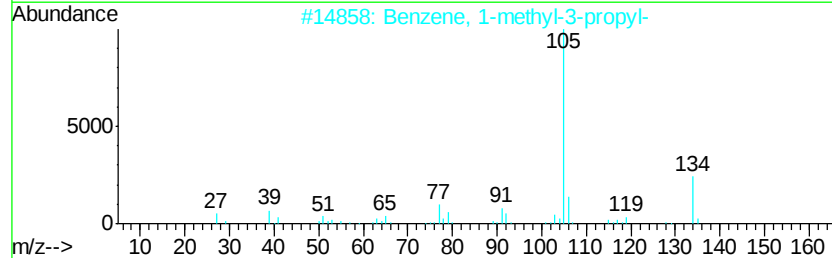
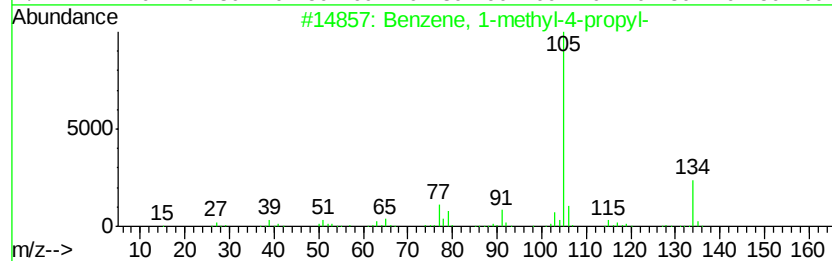
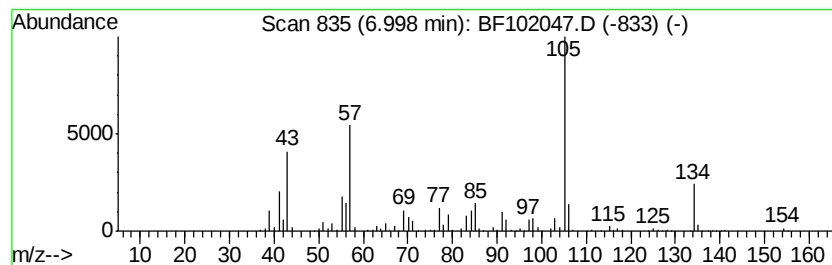
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 10 Benzene, 1-methyl-4-propyl- Concentration Rank 6

| R.T. | EstConc  | Area    | Relative to ISTD       | R.T. |
|------|----------|---------|------------------------|------|
| 7.00 | 16.81 ng | 1112510 | 1,4-Dichlorobenzene-d4 | 6.73 |

| Hit# | of | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|----|-----------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzene, 1-methyl-4-propyl- | 134 | C10H14  | 001074-55-1 | 83   |
| 2    |    | Benzene, 1-methyl-3-propyl- | 134 | C10H14  | 001074-43-7 | 60   |
| 3    |    | Benzene, 1-methyl-2-propyl- | 134 | C10H14  | 001074-17-5 | 46   |
| 4    |    | Decane, 5-methyl-           | 156 | C11H24  | 013151-35-4 | 38   |
| 5    |    | Benzene, (1-methylpropyl)-  | 134 | C10H14  | 000135-98-8 | 38   |



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA\_F\DATA\BF011218\  
Data File : BF102047.D  
Acq On : 12 Jan 2018 17:12  
Operator : SJ/JU  
Sample : J1011-14 5X  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
HR-05-011118-C

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF010918.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

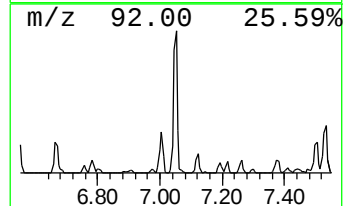
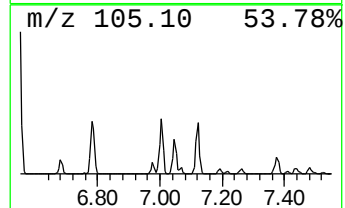
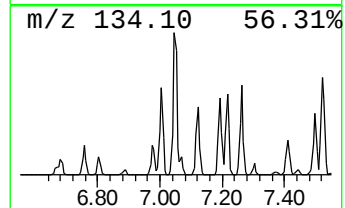
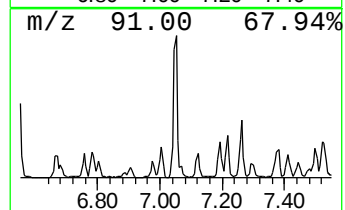
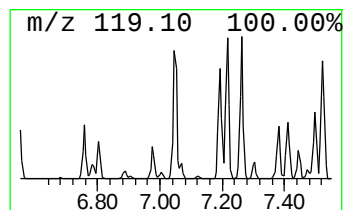
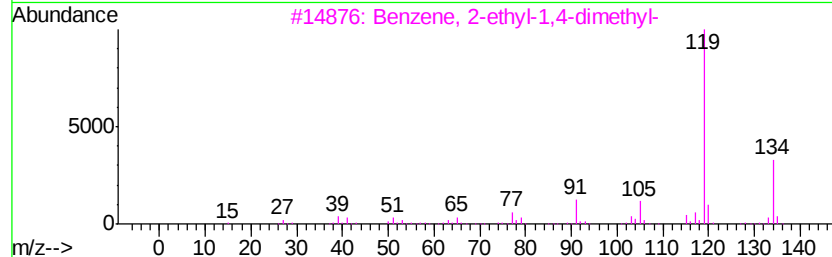
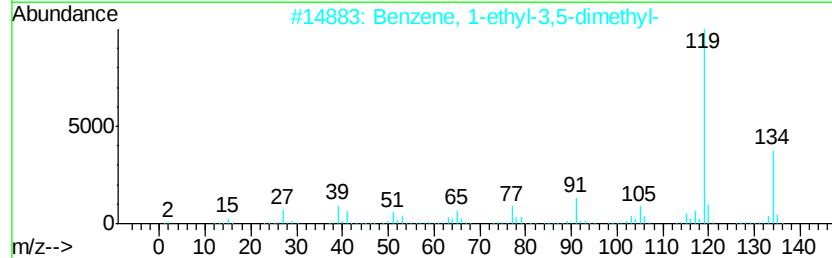
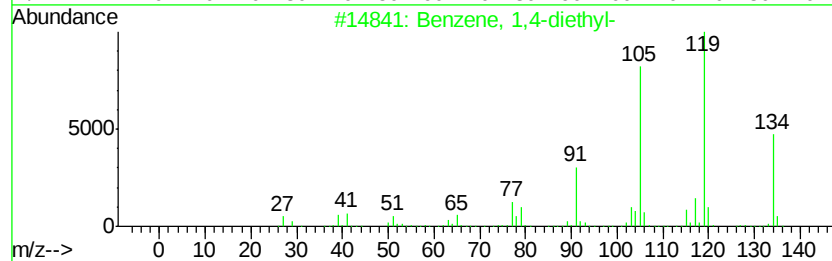
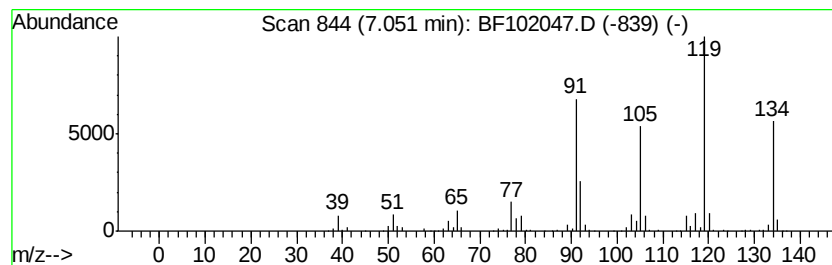
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 11 Benzene, 1,4-diethyl- Concentration Rank 4

| R.T. | EstConc  | Area    | Relative to ISTD       | R.T. |
|------|----------|---------|------------------------|------|
| 7.05 | 18.95 ng | 1254170 | 1,4-Dichlorobenzene-d4 | 6.73 |

| Hit# | of | Tentative ID                   | MW  | MolForm | CAS#        | Qual |
|------|----|--------------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzene, 1,4-diethyl-          | 134 | C10H14  | 000105-05-5 | 94   |
| 2    |    | Benzene, 1-ethyl-3,5-dimethyl- | 134 | C10H14  | 000934-74-7 | 93   |
| 3    |    | Benzene, 2-ethyl-1,4-dimethyl- | 134 | C10H14  | 001758-88-9 | 91   |
| 4    |    | Benzene, 1,3-diethyl-          | 134 | C10H14  | 000141-93-5 | 91   |
| 5    |    | Benzene, 1,2-diethyl-          | 134 | C10H14  | 000135-01-3 | 91   |



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA\_F\DATA\BF011218\  
 Data File : BF102047.D  
 Acq On : 12 Jan 2018 17:12  
 Operator : SJ/JU  
 Sample : J1011-14 5X  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 HR-05-011118-C

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF010918.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

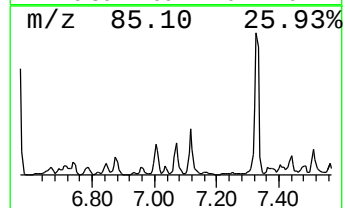
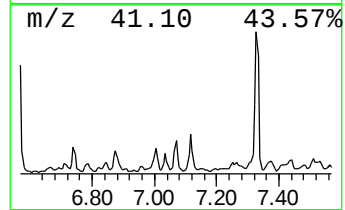
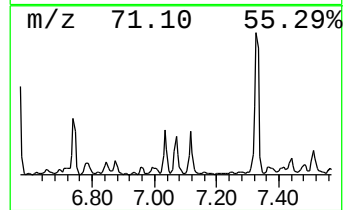
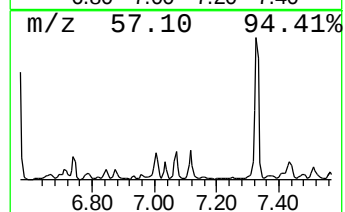
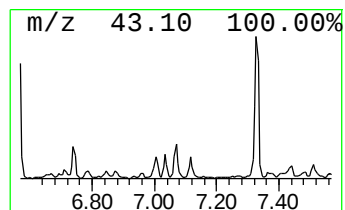
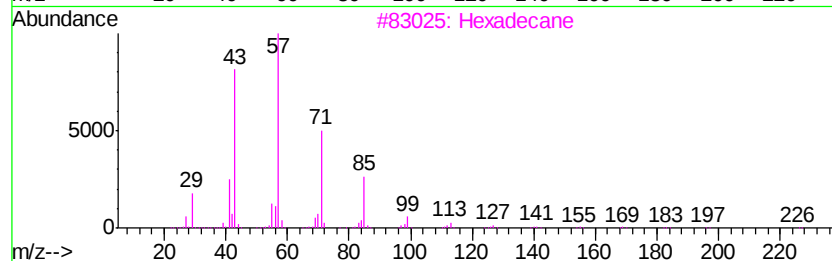
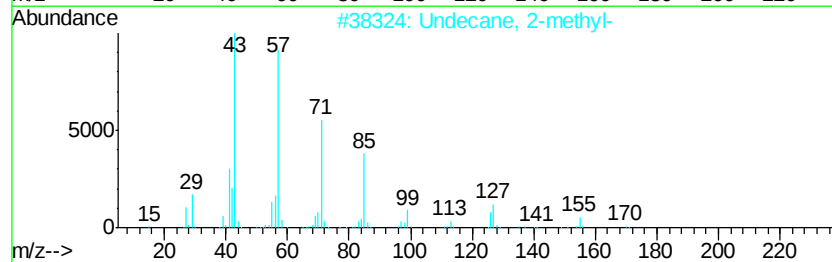
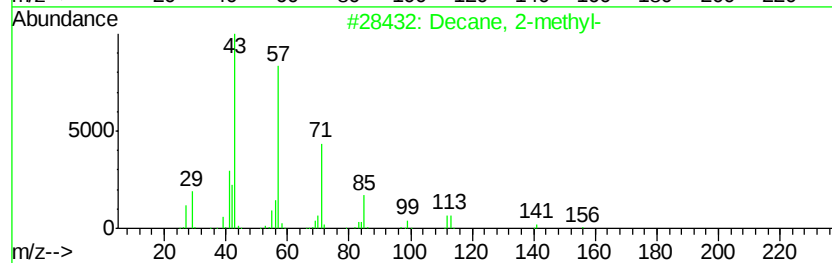
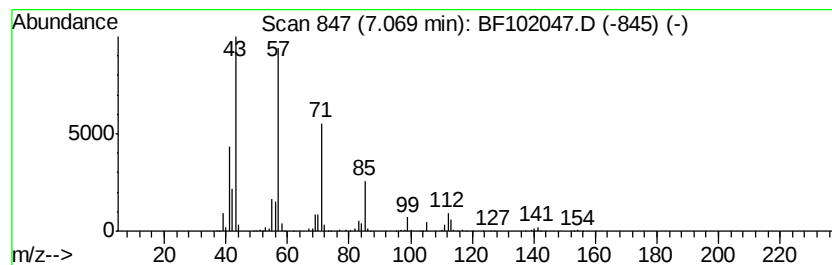
TIC Library : C:\DATABASE\NIST11.L  
 TIC Integration Parameters: LSCINT.P

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 Peak Number 12 Decane, 2-methyl- Concentration Rank 8

| R.T. | EstConc  | Area   | Relative to ISTD       | R.T. |
|------|----------|--------|------------------------|------|
| 7.07 | 12.67 ng | 838624 | 1,4-Dichlorobenzene-d4 | 6.73 |

| Hit# | of | Tentative ID         | MW  | MolForm | CAS#        | Qual |
|------|----|----------------------|-----|---------|-------------|------|
| 1    | 5  | Decane, 2-methyl-    | 156 | C11H24  | 006975-98-0 | 91   |
| 2    |    | Undecane, 2-methyl-  | 170 | C12H26  | 007045-71-8 | 78   |
| 3    |    | Hexadecane           | 226 | C16H34  | 000544-76-3 | 72   |
| 4    |    | Tridecane, 4-methyl- | 198 | C14H30  | 026730-12-1 | 64   |
| 5    |    | Eicosane             | 282 | C20H42  | 000112-95-8 | 59   |



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA\_F\DATA\BF011218\  
Data File : BF102047.D  
Acq On : 12 Jan 2018 17:12  
Operator : SJ/JU  
Sample : J1011-14 5X  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
HR-05-011118-C

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF010918.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

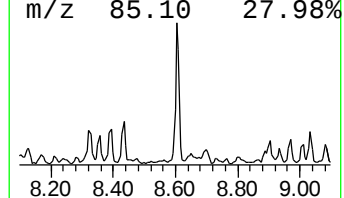
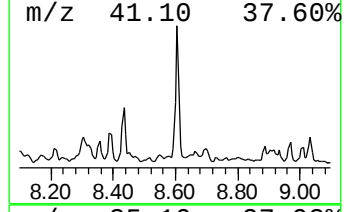
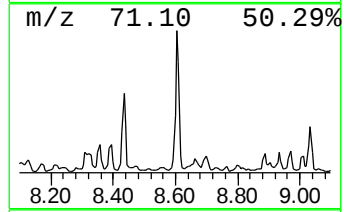
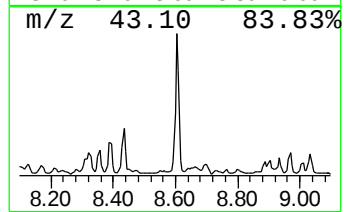
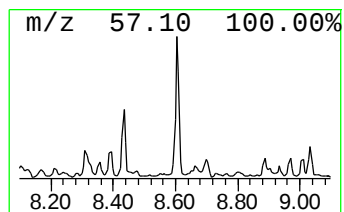
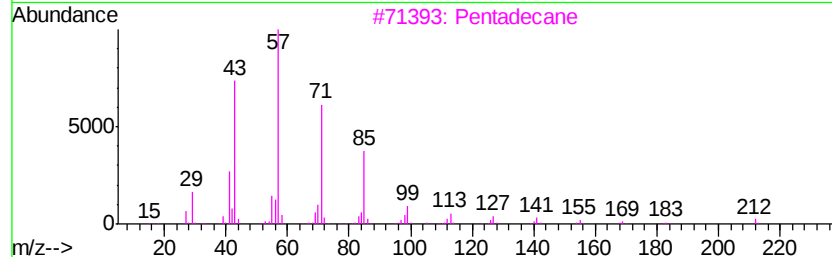
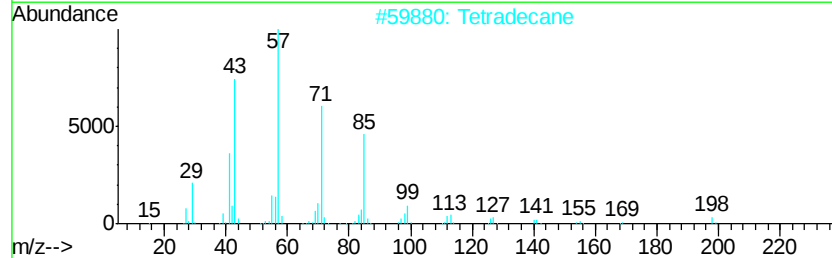
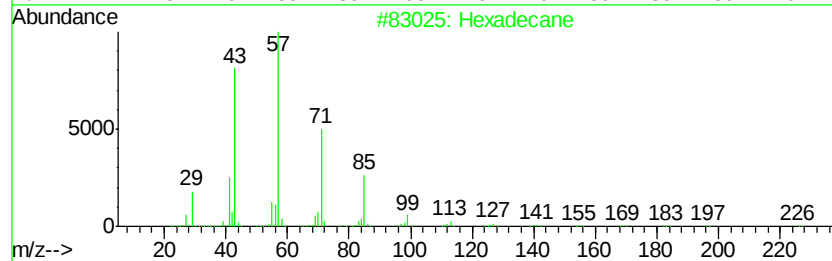
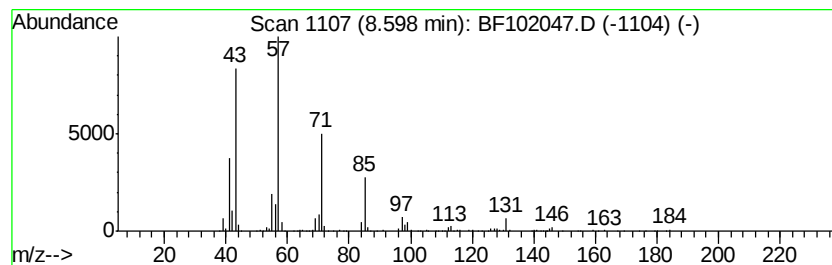
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 13 Hexadecane Concentration Rank 11

| R.T. | EstConc  | Area    | Relative to ISTD | R.T. |
|------|----------|---------|------------------|------|
| 8.60 | 12.03 ng | 2683350 | Napthalene-d8    | 8.01 |

| Hit# | of | Tentative ID            | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------------|-----|---------|-------------|------|
| 1    | 5  | Hexadecane              | 226 | C16H34  | 000544-76-3 | 91   |
| 2    |    | Tetradecane             | 198 | C14H30  | 000629-59-4 | 90   |
| 3    |    | Pentadecane             | 212 | C15H32  | 000629-62-9 | 86   |
| 4    |    | Undecane, 2,6-dimethyl- | 184 | C13H28  | 017301-23-4 | 60   |
| 5    |    | Decane                  | 142 | C10H22  | 000124-18-5 | 59   |



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA\_F\DATA\BF011218\  
Data File : BF102047.D  
Acq On : 12 Jan 2018 17:12  
Operator : SJ/JU  
Sample : J1011-14 5X  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
HR-05-011118-C

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF010918.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

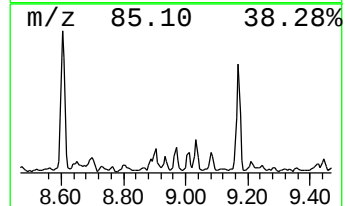
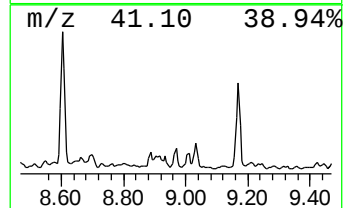
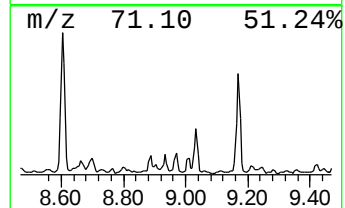
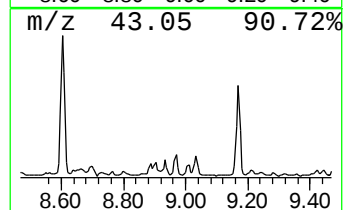
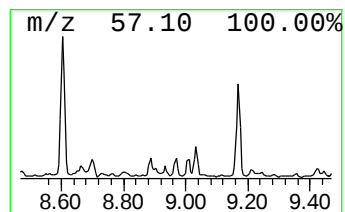
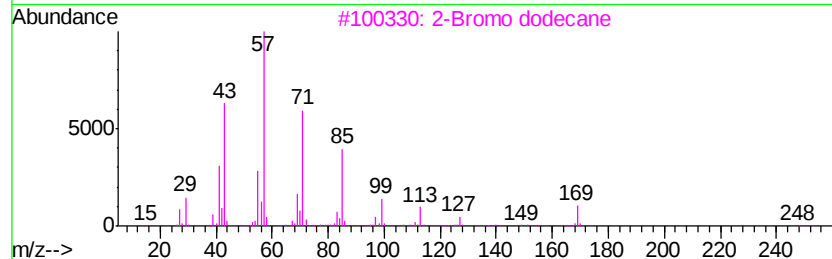
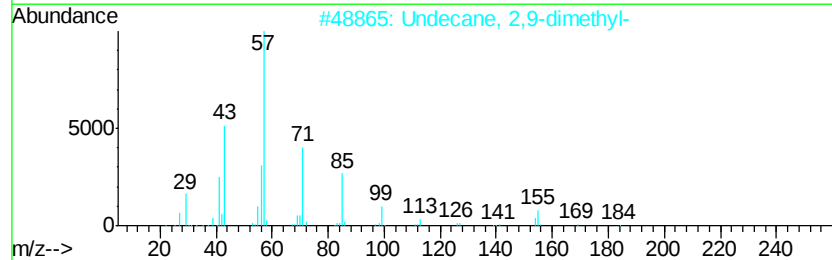
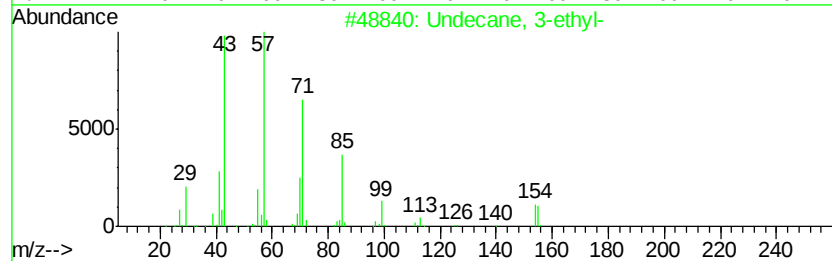
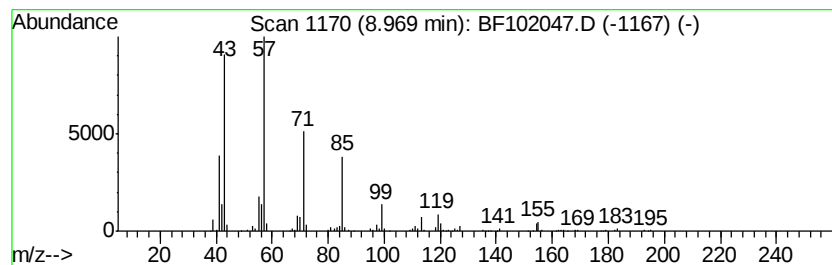
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 14 Undecane, 3-ethyl- Concentration Rank 16

| R.T. | EstConc | Area   | Relative to ISTD | R.T. |
|------|---------|--------|------------------|------|
| 8.97 | 8.87 ng | 623973 | Acenaphthene-d10 | 9.76 |

| Hit# | of                      | 5 | Tentative ID | MW  | MolForm  | CAS#        | Qual |
|------|-------------------------|---|--------------|-----|----------|-------------|------|
| 1    | Undecane, 3-ethyl-      |   |              | 184 | C13H28   | 017312-58-2 | 80   |
| 2    | Undecane, 2,9-dimethyl- |   |              | 184 | C13H28   | 017301-26-7 | 80   |
| 3    | 2-Bromo dodecane        |   |              | 248 | C12H25Br | 013187-99-0 | 72   |
| 4    | Decane, 3-methyl-       |   |              | 156 | C11H24   | 013151-34-3 | 68   |
| 5    | 1-Iodoundecane          |   |              | 282 | C11H23I  | 004282-44-4 | 64   |



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA\_F\DATA\BF011218\  
Data File : BF102047.D  
Acq On : 12 Jan 2018 17:12  
Operator : SJ/JU  
Sample : J1011-14 5X  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
HR-05-011118-C

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF010918.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

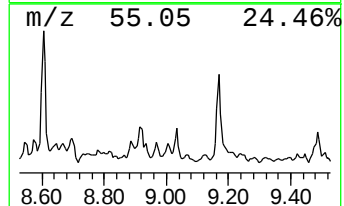
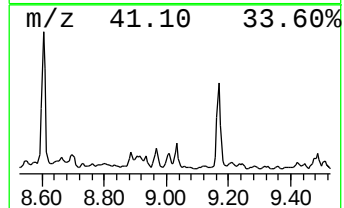
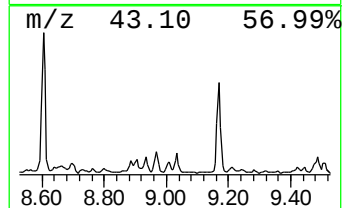
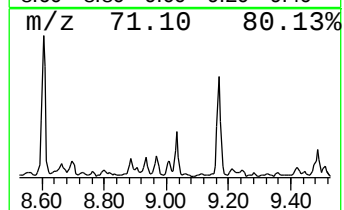
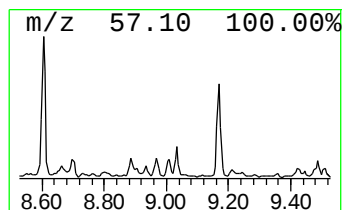
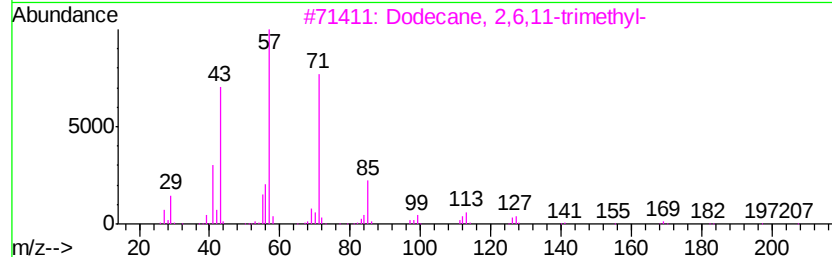
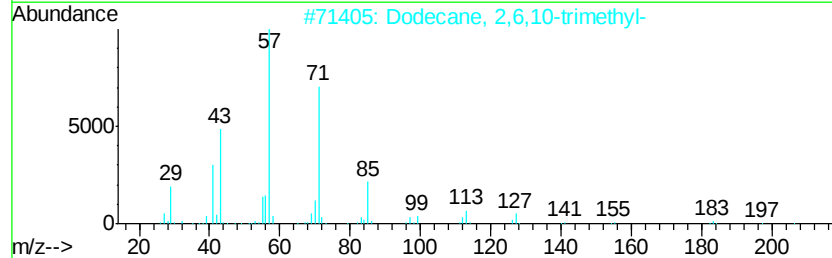
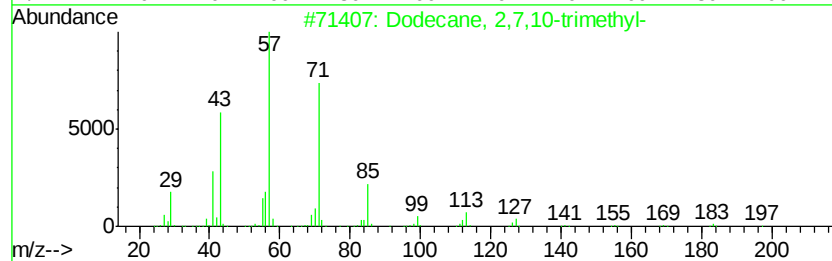
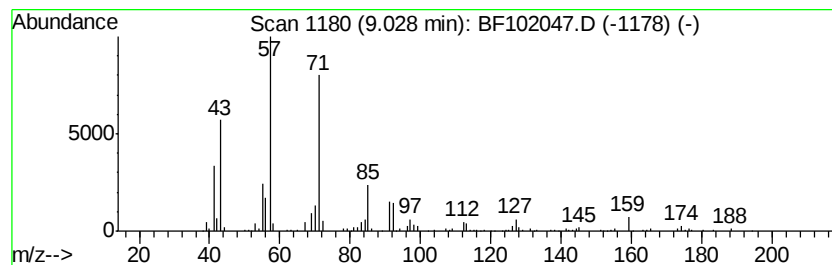
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 15 Dodecane, 2,7,10-trimethyl- Concentration Rank 12

| R.T. | EstConc  | Area   | Relative to ISTD | R.T. |
|------|----------|--------|------------------|------|
| 9.03 | 11.94 ng | 839516 | Acenaphthene-d10 | 9.76 |

| Hit# | of | Tentative ID                | MW  | MolForm  | CAS#        | Qual |
|------|----|-----------------------------|-----|----------|-------------|------|
| 1    | 5  | Dodecane, 2,7,10-trimethyl- | 212 | C15H32   | 074645-98-0 | 86   |
| 2    |    | Dodecane, 2,6,10-trimethyl- | 212 | C15H32   | 003891-98-3 | 86   |
| 3    |    | Dodecane, 2,6,11-trimethyl- | 212 | C15H32   | 031295-56-4 | 80   |
| 4    |    | Bacchotricuneatin c         | 342 | C20H22O5 | 066563-30-2 | 72   |
| 5    |    | Octane, 3,6-dimethyl-       | 142 | C10H22   | 015869-94-0 | 59   |



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA\_F\DATA\BF011218\  
Data File : BF102047.D  
Acq On : 12 Jan 2018 17:12  
Operator : SJ/JU  
Sample : J1011-14 5X  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
HR-05-011118-C

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF010918.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

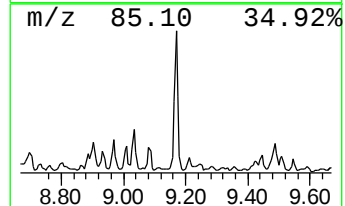
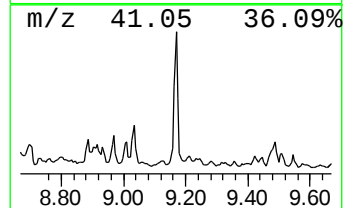
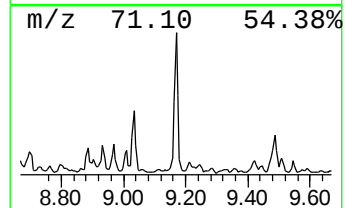
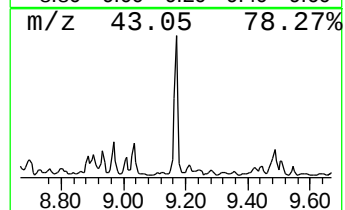
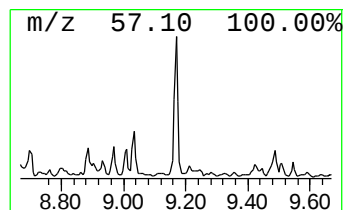
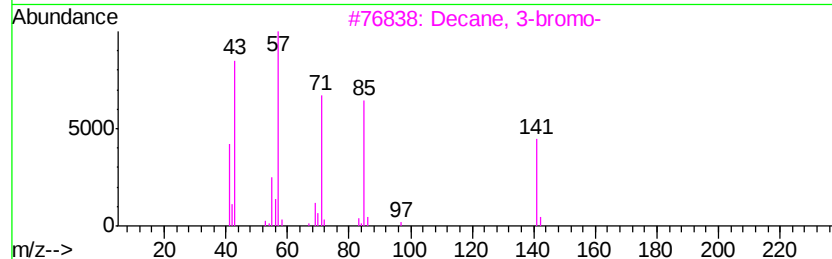
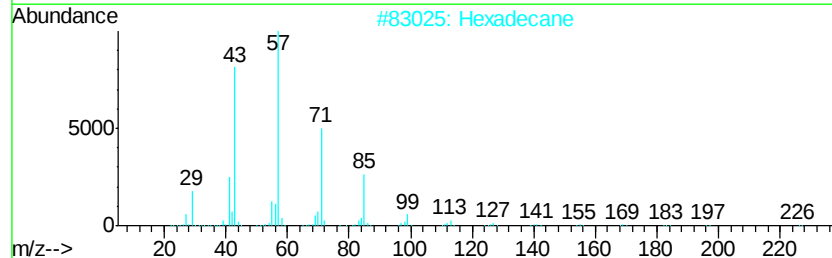
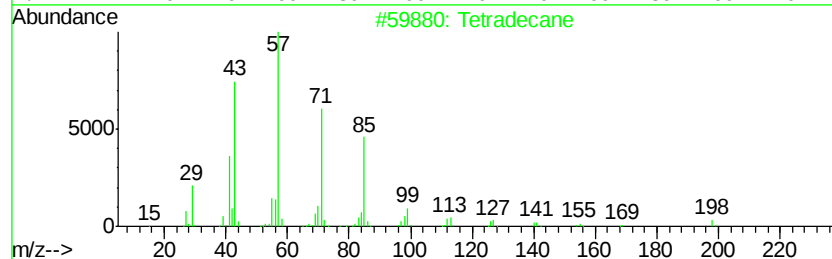
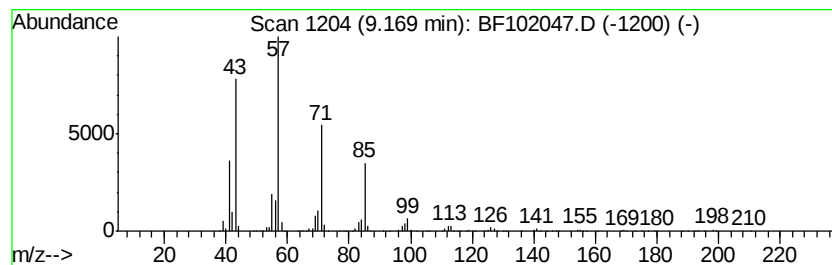
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 16 Tetradecane Concentration Rank 2

| R.T. | EstConc  | Area    | Relative to ISTD | R.T. |
|------|----------|---------|------------------|------|
| 9.17 | 28.01 ng | 1969750 | Acenaphthene-d10 | 9.76 |

| Hit# | of | Tentative ID         | MW  | MolForm  | CAS#        | Qual |
|------|----|----------------------|-----|----------|-------------|------|
| 1    | 5  | Tetradecane          | 198 | C14H30   | 000629-59-4 | 95   |
| 2    |    | Hexadecane           | 226 | C16H34   | 000544-76-3 | 91   |
| 3    |    | Decane, 3-bromo-     | 220 | C10H21Br | 030571-71-2 | 80   |
| 4    |    | Pentadecane          | 212 | C15H32   | 000629-62-9 | 72   |
| 5    |    | Tridecane, 6-methyl- | 198 | C14H30   | 013287-21-3 | 68   |



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA\_F\DATA\BF011218\  
Data File : BF102047.D  
Acq On : 12 Jan 2018 17:12  
Operator : SJ/JU  
Sample : J1011-14 5X  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
HR-05-011118-C

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF010918.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

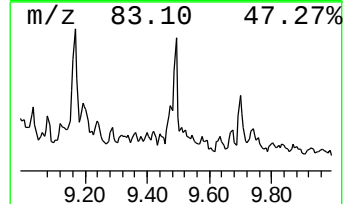
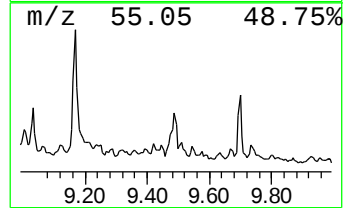
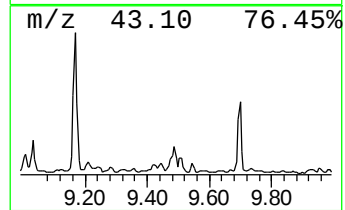
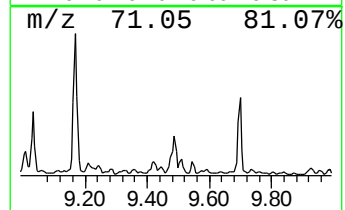
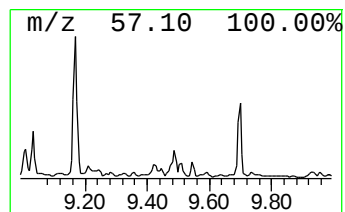
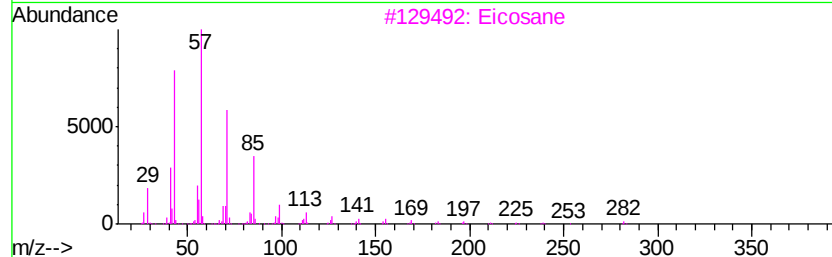
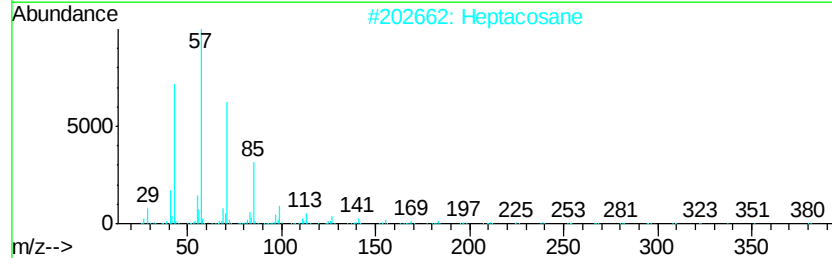
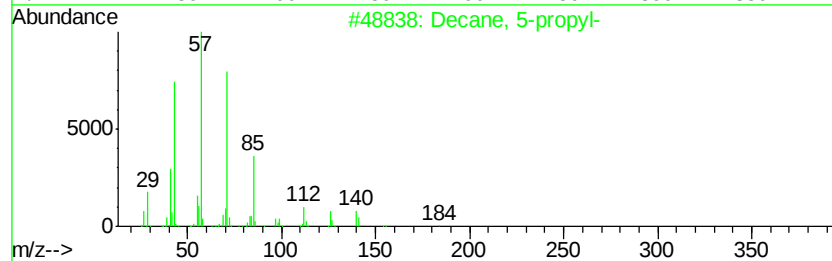
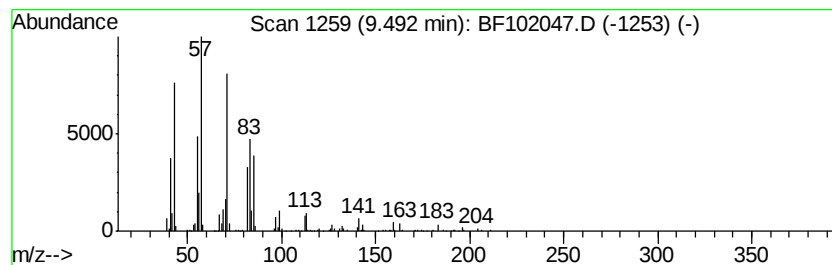
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 17 Decane, 5-propyl- Concentration Rank 14

| R.T. | EstConc  | Area   | Relative to ISTD | R.T. |
|------|----------|--------|------------------|------|
| 9.49 | 10.40 ng | 731313 | Acenaphthene-d10 | 9.76 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------------------------|-----|---------|-------------|------|
| 1    | 5  | Decane, 5-propyl-                   | 184 | C13H28  | 017312-62-8 | 81   |
| 2    |    | Heptacosane                         | 380 | C27H56  | 000593-49-7 | 72   |
| 3    |    | Eicosane                            | 282 | C20H42  | 000112-95-8 | 72   |
| 4    |    | Heptadecane, 2,6,10,15-tetramethyl- | 296 | C21H44  | 054833-48-6 | 72   |
| 5    |    | Dodecane, 2,6,10-trimethyl-         | 212 | C15H32  | 003891-98-3 | 62   |



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA\_F\DATA\BF011218\  
Data File : BF102047.D  
Acq On : 12 Jan 2018 17:12  
Operator : SJ/JU  
Sample : J1011-14 5X  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
HR-05-011118-C

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF010918.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

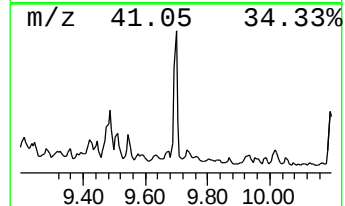
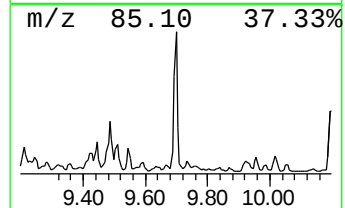
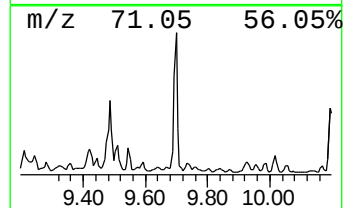
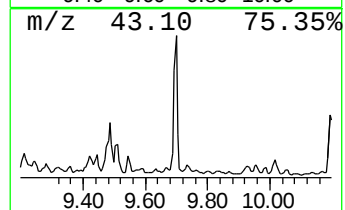
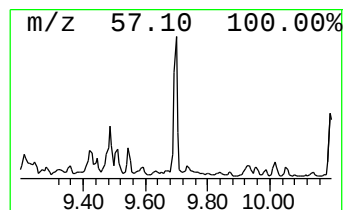
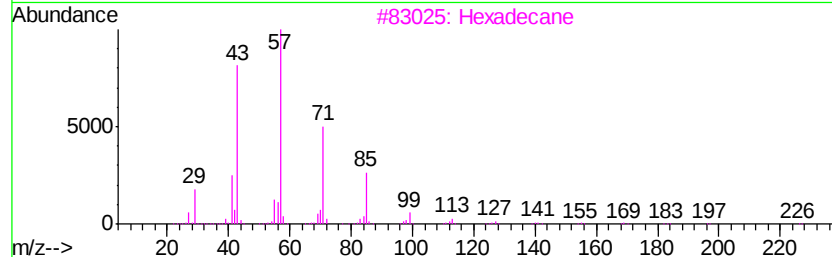
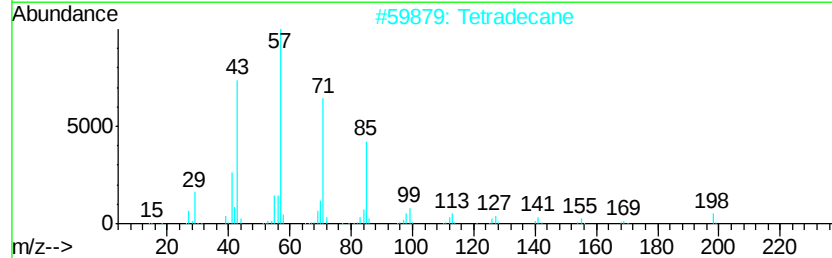
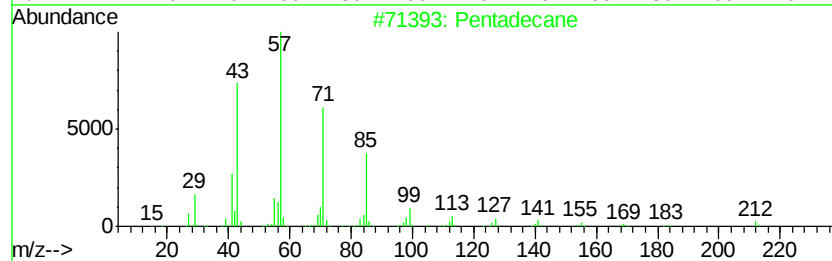
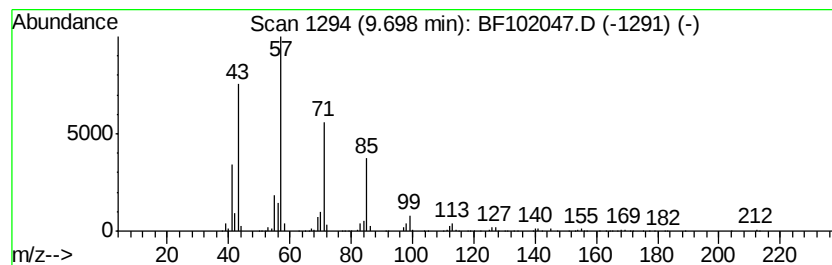
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 18 Pentadecane Concentration Rank 9

| R.T. | EstConc  | Area   | Relative to ISTD | R.T. |
|------|----------|--------|------------------|------|
| 9.70 | 12.64 ng | 888673 | Acenaphthene-d10 | 9.76 |

| Hit# | of | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|----|-----------------------|-----|---------|-------------|------|
| 1    | 5  | Pentadecane           | 212 | C15H32  | 000629-62-9 | 91   |
| 2    |    | Tetradecane           | 198 | C14H30  | 000629-59-4 | 90   |
| 3    |    | Hexadecane            | 226 | C16H34  | 000544-76-3 | 90   |
| 4    |    | Tridecane             | 184 | C13H28  | 000629-50-5 | 90   |
| 5    |    | Nonane, 3,7-dimethyl- | 156 | C11H24  | 017302-32-8 | 72   |



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA\_F\DATA\BF011218\  
 Data File : BF102047.D  
 Acq On : 12 Jan 2018 17:12  
 Operator : SJ/JU  
 Sample : J1011-14 5X  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 HR-05-011118-C

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF010918.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 |
| Nonane               | 5.63 | 12.6    | ng    | 835682   | 1                     | 6.73 | 1323810 | 20.0 |
| Octane, 2,6-dimet... | 5.97 | 9.5     | ng    | 627802   | 1                     | 6.73 | 1323810 | 20.0 |
| Benzene, 1-ethyl-... | 6.25 | 16.6    | ng    | 1099350  | 1                     | 6.73 | 1323810 | 20.0 |
| Cyclohexane, 1-me... | 6.46 | 6.4     | ng    | 426063   | 1                     | 6.73 | 1323810 | 20.0 |
| unknown6.49          | 6.49 | 18.1    | ng    | 1195410  | 1                     | 6.73 | 1323810 | 20.0 |
| Decane               | 6.57 | 67.0    | ng    | 4435940  | 1                     | 6.73 | 1323810 | 20.0 |
| Benzene, 1-ethyl-... | 6.78 | 11.2    | ng    | 742742   | 1                     | 6.73 | 1323810 | 20.0 |
| Benzene, 1-methyl... | 7.00 | 16.8    | ng    | 1112510  | 1                     | 6.73 | 1323810 | 20.0 |
| Benzene, 1,4-diet... | 7.05 | 18.9    | ng    | 1254170  | 1                     | 6.73 | 1323810 | 20.0 |
| Decane, 2-methyl-    | 7.07 | 12.7    | ng    | 838624   | 1                     | 6.73 | 1323810 | 20.0 |
| Hexadecane           | 8.60 | 12.0    | ng    | 2683350  | 2                     | 8.01 | 4462660 | 20.0 |
| Undecane, 3-ethyl-   | 8.97 | 8.9     | ng    | 623973   | 3                     | 9.76 | 1406240 | 20.0 |
| Dodecane, 2,7,10-... | 9.03 | 11.9    | ng    | 839516   | 3                     | 9.76 | 1406240 | 20.0 |
| Tetradecane          | 9.17 | 28.0    | ng    | 1969750  | 3                     | 9.76 | 1406240 | 20.0 |
| Decane, 5-propyl-    | 9.49 | 10.4    | ng    | 731313   | 3                     | 9.76 | 1406240 | 20.0 |
| Pentadecane          | 9.70 | 12.6    | ng    | 888673   | 3                     | 9.76 | 1406240 | 20.0 |