

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071017\  
 Data File : BF096625.D  
 Acq On : 11 Jul 2017 2:24  
 Operator : SJ/JU  
 Sample : I4071-01 2X  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 HR-06-070617-A

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-BF070117.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 4.857       | 467           | 471         | 480          | rBV      | 232984         | 260004        | 15.12%          | 0.705%        |
| 2         | 5.293       | 541           | 545         | 553          | rVB      | 1379508        | 1261984       | 73.37%          | 3.422%        |
| 3         | 6.228       | 700           | 704         | 711          | rVB3     | 95840          | 171342        | 9.96%           | 0.465%        |
| 4         | 6.287       | 711           | 714         | 716          | rBV      | 127078         | 110812        | 6.44%           | 0.300%        |
| 5         | 6.322       | 716           | 720         | 725          | rVV      | 1398291        | 1236776       | 71.90%          | 3.354%        |
| 6         | 6.451       | 735           | 742         | 747          | rBV      | 1450324        | 1339808       | 77.89%          | 3.633%        |
| 7         | 6.516       | 750           | 753         | 754          | rVV      | 139342         | 114227        | 6.64%           | 0.310%        |
| 8         | 6.540       | 754           | 757         | 762          | rVB      | 500277         | 465017        | 27.03%          | 1.261%        |
| 9         | 6.687       | 777           | 782         | 785          | rVV      | 734214         | 647849        | 37.66%          | 1.757%        |
| 10        | 6.716       | 785           | 787         | 790          | rVB2     | 194320         | 151531        | 8.81%           | 0.411%        |
| 11        | 6.751       | 790           | 793         | 797          | rBV3     | 103881         | 136681        | 7.95%           | 0.371%        |
| 12        | 6.840       | 805           | 808         | 814          | rVV      | 1159754        | 1055984       | 61.39%          | 2.863%        |
| 13        | 6.981       | 827           | 832         | 834          | rVB2     | 164998         | 232662        | 13.53%          | 0.631%        |
| 14        | 7.010       | 834           | 837         | 840          | rBV2     | 286979         | 224773        | 13.07%          | 0.610%        |
| 15        | 7.040       | 840           | 842         | 847          | rVB      | 212785         | 197709        | 11.49%          | 0.536%        |
| 16        | 7.087       | 847           | 850         | 853          | rBV      | 385042         | 328416        | 19.09%          | 0.891%        |
| 17        | 7.245       | 868           | 877         | 880          | rVV2     | 797944         | 960370        | 55.83%          | 2.604%        |
| 18        | 7.298       | 883           | 886         | 889          | rVB      | 1042396        | 850376        | 49.44%          | 2.306%        |
| 19        | 7.345       | 889           | 894         | 897          | rVB3     | 135428         | 194546        | 11.31%          | 0.528%        |
| 20        | 7.381       | 897           | 900         | 902          | rBV3     | 72630          | 97782         | 5.68%           | 0.265%        |
| 21        | 7.410       | 902           | 905         | 909          | rVB2     | 147952         | 157124        | 9.13%           | 0.426%        |
| 22        | 7.463       | 909           | 914         | 916          | rBV4     | 89447          | 119865        | 6.97%           | 0.325%        |
| 23        | 7.487       | 916           | 918         | 924          | rVB3     | 228726         | 307916        | 17.90%          | 0.835%        |
| 24        | 7.604       | 932           | 938         | 941          | rBV5     | 167047         | 323918        | 18.83%          | 0.878%        |
| 25        | 7.663       | 946           | 948         | 952          | rVV2     | 195378         | 235947        | 13.72%          | 0.640%        |
| 26        | 7.704       | 952           | 955         | 958          | rVV4     | 295995         | 351237        | 20.42%          | 0.952%        |
| 27        | 7.734       | 958           | 960         | 964          | rVB2     | 374781         | 392607        | 22.82%          | 1.065%        |
| 28        | 7.781       | 964           | 968         | 970          | rBV2     | 298765         | 263111        | 15.30%          | 0.713%        |
| 29        | 7.810       | 970           | 973         | 976          | rVB3     | 197972         | 224229        | 13.04%          | 0.608%        |
| 30        | 7.869       | 981           | 983         | 988          | rVB3     | 66309          | 99779         | 5.80%           | 0.271%        |
| 31        | 7.934       | 992           | 994         | 996          | rVV3     | 114610         | 99432         | 5.78%           | 0.270%        |
| 32        | 7.969       | 996           | 1000        | 1003         | rVV      | 1937928        | 1720088       | 100.00%         | 4.664%        |
| 33        | 8.022       | 1007          | 1009        | 1011         | rVV2     | 106223         | 117547        | 6.83%           | 0.319%        |
| 34        | 8.045       | 1011          | 1013        | 1015         | rVV      | 397492         | 295174        | 17.16%          | 0.800%        |

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF071017\  
 Data File : BF096625.D  
 Acq On : 11 Jul 2017 2:24  
 Operator : SJ/JU  
 Sample : I4071-01 2X  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 HR-06-070617-A

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-BF070117.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 35 | 8.098  | 1020 | 1022 | 1025 | rVB3 | 111364  | 88636   | 5.15%  | 0.240% |
| 36 | 8.145  | 1025 | 1030 | 1032 | rBV3 | 102643  | 135950  | 7.90%  | 0.369% |
| 37 | 8.269  | 1046 | 1051 | 1054 | rBV4 | 233310  | 352243  | 20.48% | 0.955% |
| 38 | 8.298  | 1054 | 1056 | 1058 | rVB2 | 184344  | 143350  | 8.33%  | 0.389% |
| 39 | 8.328  | 1058 | 1061 | 1064 | rBV2 | 287125  | 207687  | 12.07% | 0.563% |
| 40 | 8.363  | 1064 | 1067 | 1071 | rBV4 | 336429  | 315357  | 18.33% | 0.855% |
| 41 | 8.404  | 1071 | 1074 | 1079 | rBV2 | 548605  | 576099  | 33.49% | 1.562% |
| 42 | 8.475  | 1083 | 1086 | 1090 | rBV2 | 243497  | 204733  | 11.90% | 0.555% |
| 43 | 8.575  | 1099 | 1103 | 1108 | rBV  | 1312469 | 1081854 | 62.90% | 2.934% |
| 44 | 8.628  | 1110 | 1112 | 1115 | rVV3 | 157891  | 170585  | 9.92%  | 0.463% |
| 45 | 8.669  | 1116 | 1119 | 1123 | rVB4 | 209086  | 258136  | 15.01% | 0.700% |
| 46 | 8.792  | 1138 | 1140 | 1142 | rVB4 | 138591  | 98789   | 5.74%  | 0.268% |
| 47 | 8.857  | 1148 | 1151 | 1153 | rBV2 | 204577  | 198770  | 11.56% | 0.539% |
| 48 | 8.875  | 1153 | 1154 | 1157 | rVV3 | 177756  | 180173  | 10.47% | 0.489% |
| 49 | 8.904  | 1157 | 1159 | 1163 | rVV4 | 198441  | 190309  | 11.06% | 0.516% |
| 50 | 8.939  | 1163 | 1165 | 1168 | rVB  | 271685  | 203842  | 11.85% | 0.553% |
| 51 | 8.981  | 1169 | 1172 | 1174 | rBV  | 201517  | 184055  | 10.70% | 0.499% |
| 52 | 9.004  | 1174 | 1176 | 1179 | rVV2 | 380080  | 301546  | 17.53% | 0.818% |
| 53 | 9.045  | 1179 | 1183 | 1186 | rVB  | 1131302 | 987894  | 57.43% | 2.679% |
| 54 | 9.139  | 1195 | 1199 | 1203 | rVV  | 1121919 | 986674  | 57.36% | 2.676% |
| 55 | 9.192  | 1204 | 1208 | 1211 | rVV3 | 147068  | 274544  | 15.96% | 0.744% |
| 56 | 9.298  | 1222 | 1226 | 1229 | rBV5 | 61293   | 101437  | 5.90%  | 0.275% |
| 57 | 9.392  | 1239 | 1242 | 1244 | rVV  | 148637  | 210703  | 12.25% | 0.571% |
| 58 | 9.439  | 1247 | 1250 | 1252 | rVV  | 259406  | 353407  | 20.55% | 0.958% |
| 59 | 9.457  | 1252 | 1253 | 1255 | rVV  | 308333  | 221265  | 12.86% | 0.600% |
| 60 | 9.475  | 1255 | 1256 | 1260 | rVV  | 193247  | 159707  | 9.28%  | 0.433% |
| 61 | 9.516  | 1260 | 1263 | 1265 | rVV2 | 115034  | 97141   | 5.65%  | 0.263% |
| 62 | 9.663  | 1286 | 1288 | 1292 | rVB  | 498871  | 433329  | 25.19% | 1.175% |
| 63 | 9.716  | 1292 | 1297 | 1301 | rBV2 | 691780  | 661777  | 38.47% | 1.795% |
| 64 | 9.904  | 1324 | 1329 | 1331 | rBV3 | 68481   | 111272  | 6.47%  | 0.302% |
| 65 | 9.986  | 1340 | 1343 | 1347 | rVB3 | 97952   | 102283  | 5.95%  | 0.277% |
| 66 | 10.163 | 1370 | 1373 | 1376 | rVB  | 281580  | 213072  | 12.39% | 0.578% |
| 67 | 10.386 | 1406 | 1411 | 1415 | rVB2 | 76967   | 103074  | 5.99%  | 0.280% |
| 68 | 10.498 | 1427 | 1430 | 1434 | rVB  | 578840  | 491251  | 28.56% | 1.332% |
| 69 | 10.633 | 1449 | 1453 | 1460 | rVB  | 188296  | 237675  | 13.82% | 0.644% |
| 70 | 11.080 | 1526 | 1529 | 1532 | rBV  | 131184  | 108377  | 6.30%  | 0.294% |
| 71 | 11.192 | 1545 | 1548 | 1551 | rBV  | 534980  | 520460  | 30.26% | 1.411% |

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF071017\  
 Data File : BF096625.D  
 Acq On : 11 Jul 2017 2:24  
 Operator : SJ/JU  
 Sample : I4071-01 2X  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 HR-06-070617-A

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-BF070117.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|     |        |      |      |      |      |         |         |        |        |
|-----|--------|------|------|------|------|---------|---------|--------|--------|
| 72  | 11.216 | 1551 | 1552 | 1556 | rVB  | 178743  | 121336  | 7.05%  | 0.329% |
| 73  | 11.269 | 1557 | 1561 | 1565 | rVB  | 124674  | 104899  | 6.10%  | 0.284% |
| 74  | 11.604 | 1615 | 1618 | 1624 | rVB  | 357952  | 292915  | 17.03% | 0.794% |
| 75  | 11.804 | 1649 | 1652 | 1655 | rBV2 | 147358  | 157972  | 9.18%  | 0.428% |
| 76  | 12.245 | 1723 | 1727 | 1730 | rBV  | 76408   | 88077   | 5.12%  | 0.239% |
| 77  | 12.286 | 1730 | 1734 | 1736 | rBV  | 1158738 | 1056050 | 61.40% | 2.864% |
| 78  | 12.310 | 1736 | 1738 | 1740 | rVB  | 732555  | 546553  | 31.77% | 1.482% |
| 79  | 12.404 | 1750 | 1754 | 1758 | rBV  | 929651  | 880334  | 51.18% | 2.387% |
| 80  | 12.633 | 1787 | 1793 | 1796 | rBV  | 830143  | 896966  | 52.15% | 2.432% |
| 81  | 12.780 | 1814 | 1818 | 1824 | rVB  | 1016107 | 942217  | 54.78% | 2.555% |
| 82  | 12.857 | 1825 | 1831 | 1833 | rBV2 | 100458  | 156970  | 9.13%  | 0.426% |
| 83  | 12.963 | 1842 | 1849 | 1852 | rVB2 | 195013  | 301953  | 17.55% | 0.819% |
| 84  | 13.027 | 1857 | 1860 | 1863 | rVV  | 189559  | 179981  | 10.46% | 0.488% |
| 85  | 13.063 | 1863 | 1866 | 1868 | rVV  | 168839  | 151941  | 8.83%  | 0.412% |
| 86  | 13.157 | 1879 | 1882 | 1884 | rVV  | 97451   | 97519   | 5.67%  | 0.264% |
| 87  | 13.186 | 1884 | 1887 | 1892 | rVB  | 102831  | 116809  | 6.79%  | 0.317% |
| 88  | 13.369 | 1915 | 1918 | 1923 | rVB3 | 83280   | 96788   | 5.63%  | 0.262% |
| 89  | 13.574 | 1949 | 1953 | 1956 | rBV2 | 121109  | 161805  | 9.41%  | 0.439% |
| 90  | 13.821 | 1991 | 1995 | 1998 | rBV2 | 869710  | 1167103 | 67.85% | 3.165% |
| 91  | 13.851 | 1998 | 2000 | 2003 | rVB  | 473427  | 360849  | 20.98% | 0.979% |
| 92  | 14.010 | 2025 | 2027 | 2030 | rVB  | 106821  | 94480   | 5.49%  | 0.256% |
| 93  | 14.210 | 2058 | 2061 | 2065 | rVV2 | 169076  | 197115  | 11.46% | 0.535% |
| 94  | 14.245 | 2065 | 2067 | 2070 | rVB  | 98236   | 88986   | 5.17%  | 0.241% |
| 95  | 14.610 | 2127 | 2129 | 2135 | rBV3 | 79469   | 103220  | 6.00%  | 0.280% |
| 96  | 14.833 | 2163 | 2167 | 2177 | rVB  | 521692  | 1041301 | 60.54% | 2.824% |
| 97  | 14.933 | 2181 | 2184 | 2189 | rVB2 | 151808  | 185557  | 10.79% | 0.503% |
| 98  | 15.115 | 2211 | 2215 | 2220 | rVB  | 280153  | 386603  | 22.48% | 1.048% |
| 99  | 15.168 | 2220 | 2224 | 2227 | rBV  | 377359  | 430135  | 25.01% | 1.166% |
| 100 | 15.227 | 2230 | 2234 | 2237 | rBV  | 401069  | 457005  | 26.57% | 1.239% |

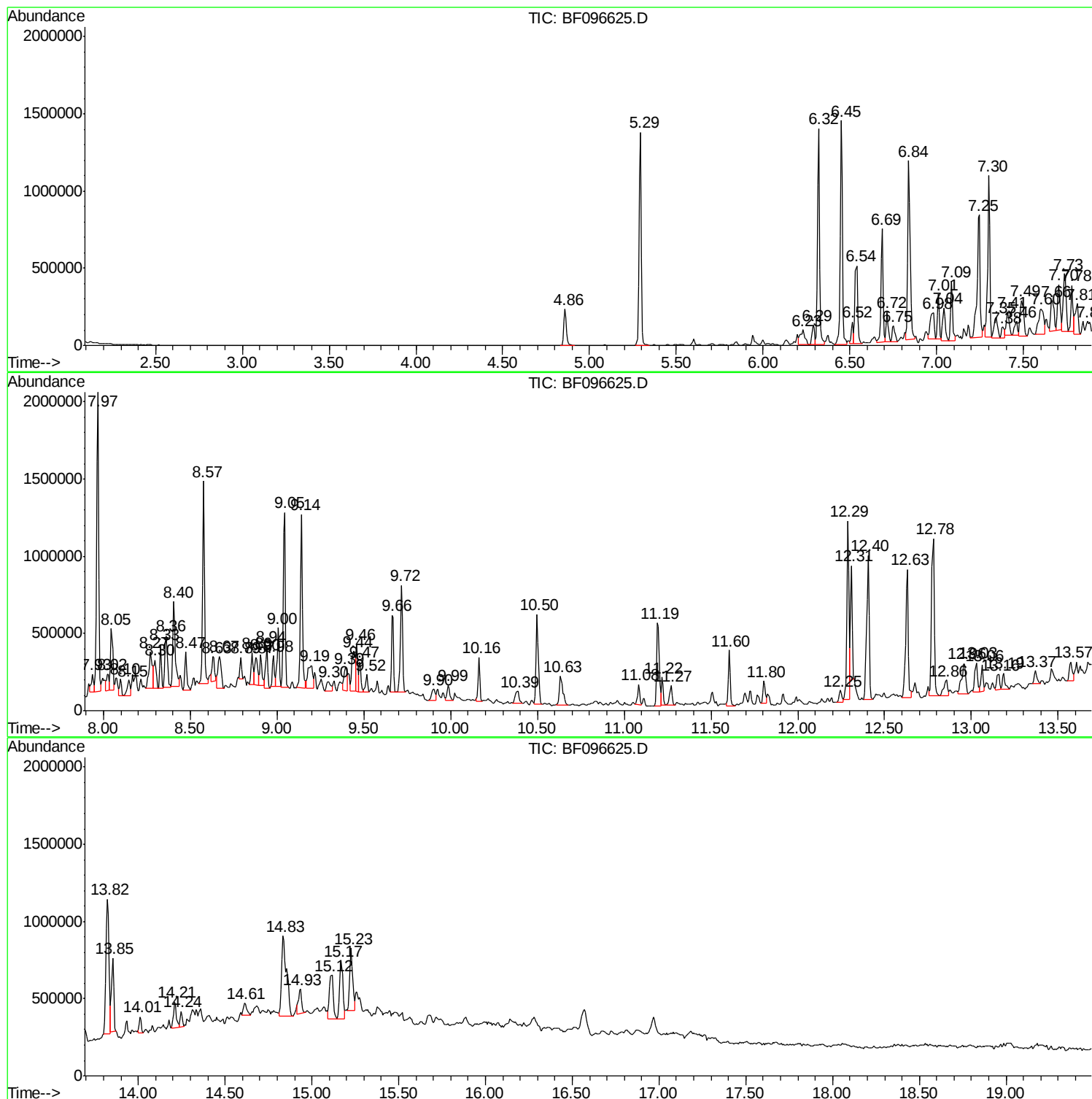
Sum of corrected areas: 36877518

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071017\  
Data File : BF096625.D  
Acq On : 11 Jul 2017 2:24  
Operator : SJ/JU  
Sample : I4071-01 2X  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
HR-06-070617-A

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF071017\  
Data File : BF096625.D  
Acq On : 11 Jul 2017 2:24  
Operator : SJ/JU  
Sample : I4071-01 2X  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
HR-06-070617-A

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF070117.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

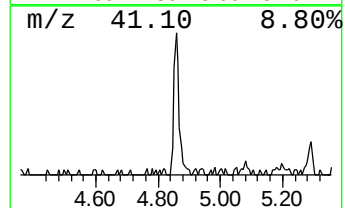
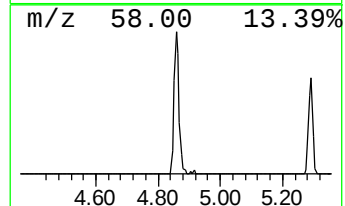
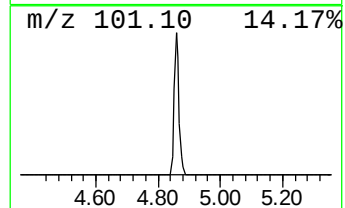
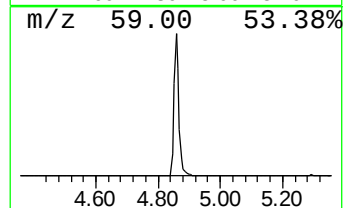
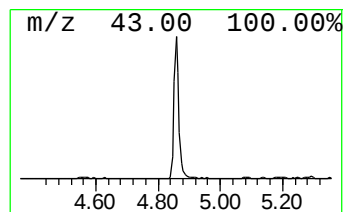
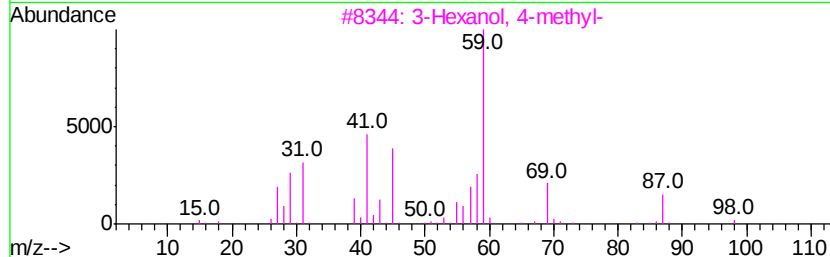
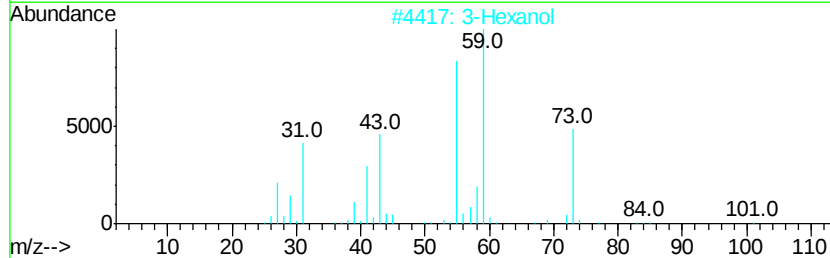
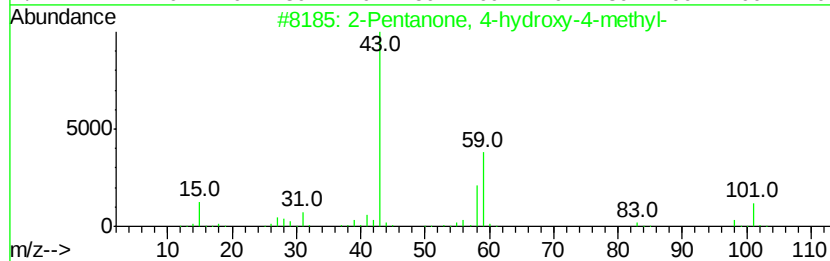
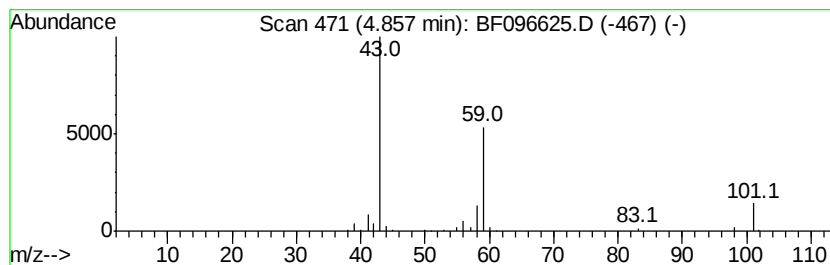
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 16

| R.T. | EstConc | Area   | Relative to ISTD       | R.T. |
|------|---------|--------|------------------------|------|
| 4.86 | 8.03 ng | 260004 | 1,4-Dichlorobenzene-d4 | 6.69 |

| Hit# | of | 5 | Tentative ID                     | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------------|-----|---------|-------------|------|
| 1    |    |   | 2-Pentanone, 4-hydroxy-4-methyl- | 116 | C6H12O2 | 000123-42-2 | 64   |
| 2    |    |   | 3-Hexanol                        | 102 | C6H14O  | 000623-37-0 | 33   |
| 3    |    |   | 3-Hexanol, 4-methyl-             | 116 | C7H16O  | 000615-29-2 | 33   |
| 4    |    |   | 2-Hexanol, 2-methyl-             | 116 | C7H16O  | 000625-23-0 | 33   |
| 5    |    |   | 3-Hydroxy-3-methyl-2-butanone    | 102 | C5H10O2 | 000115-22-0 | 9    |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF071017\  
Data File : BF096625.D  
Acq On : 11 Jul 2017 2:24  
Operator : SJ/JU  
Sample : I4071-01 2X  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
HR-06-070617-A

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF070117.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

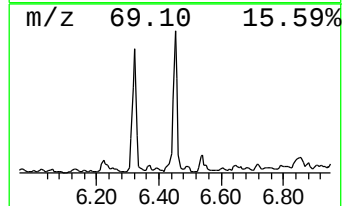
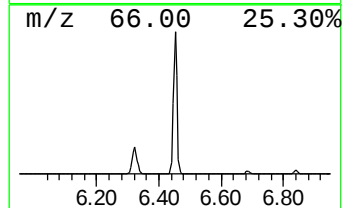
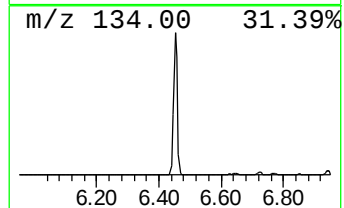
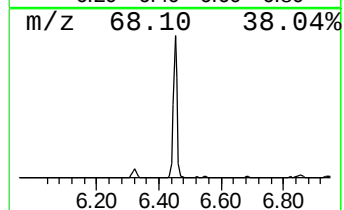
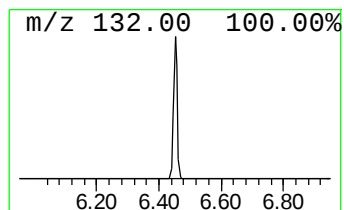
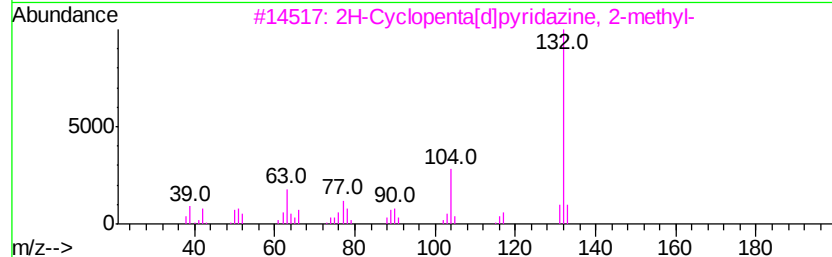
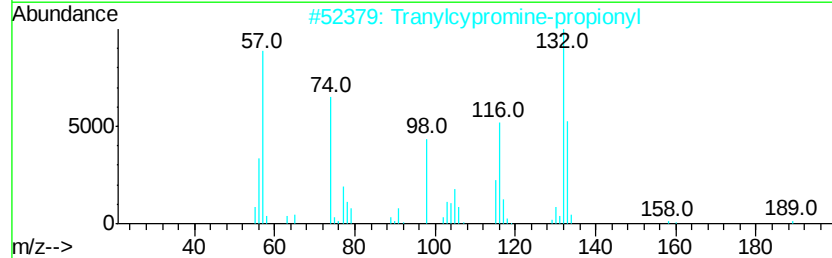
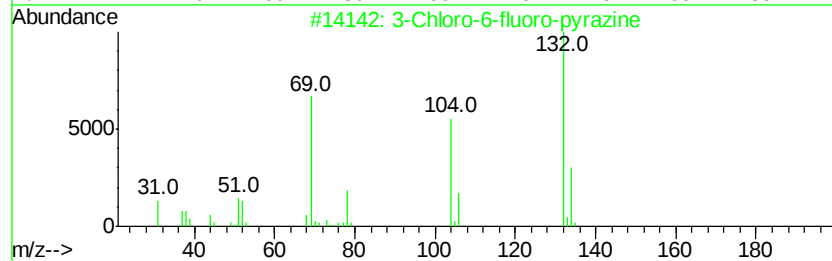
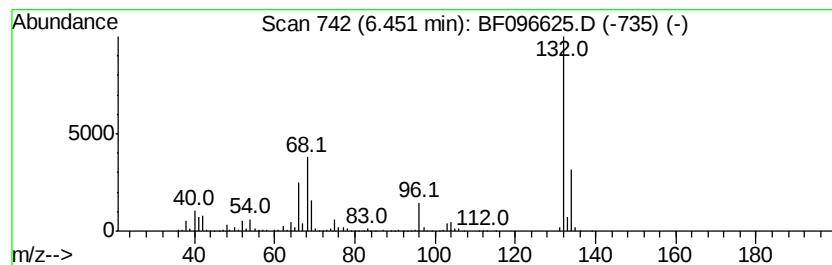
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 2 unknown6.45 Concentration Rank 1

| R.T. | EstConc  | Area    | Relative to ISTD       | R.T. |
|------|----------|---------|------------------------|------|
| 6.45 | 41.36 ng | 1339810 | 1,4-Dichlorobenzene-d4 | 6.69 |

| Hit# | of | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|-------------------------------------|-----|-----------|--------------|------|
| 1    | 5  | 3-Chloro-6-fluoro-pyrazine          | 132 | C4H2ClFN2 | 1000146-10-7 | 27   |
| 2    |    | Tranylcypromine-propionyl           | 189 | C12H15NO  | 1000123-86-3 | 12   |
| 3    |    | 2H-Cyclopenta[d]pyridazine, 2-me... | 132 | C8H8N2    | 022291-85-6  | 9    |
| 4    |    | 1-Methylpyrrolo[1,2-a]pyrazine      | 132 | C8H8N2    | 064608-59-9  | 9    |
| 5    |    | Imidazole, 4,5-dicyano-1-methyl-    | 132 | C6H4N4    | 019485-35-9  | 9    |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071017\  
Data File : BF096625.D  
Acq On : 11 Jul 2017 2:24  
Operator : SJ/JU  
Sample : I4071-01 2X  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
HR-06-070617-A

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

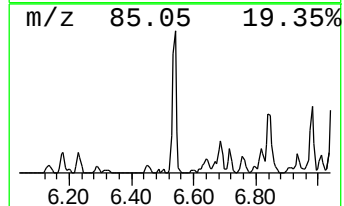
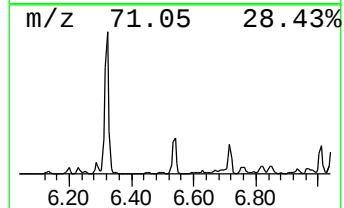
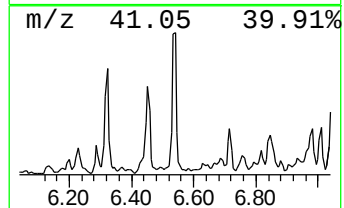
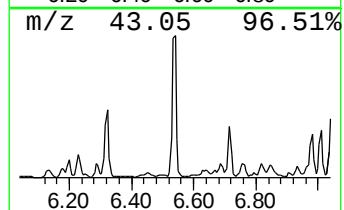
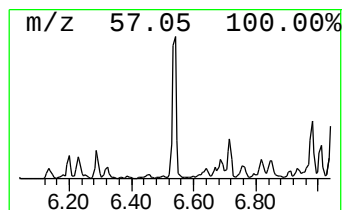
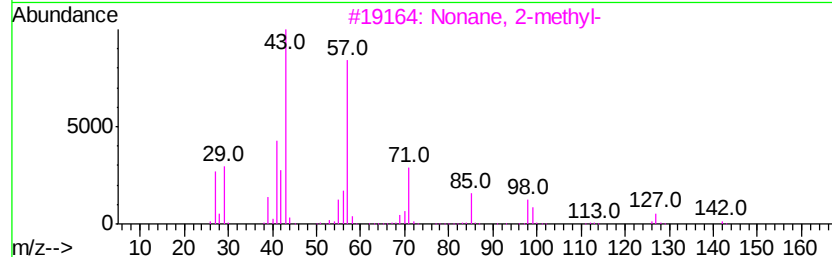
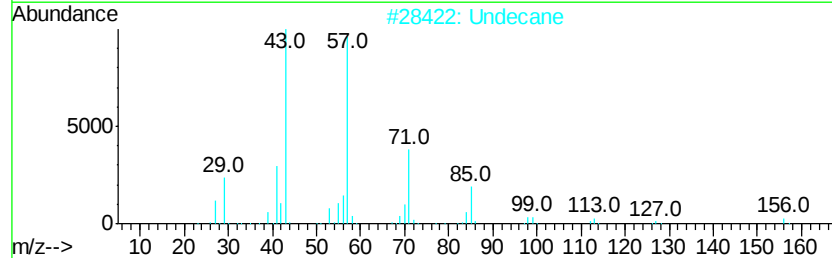
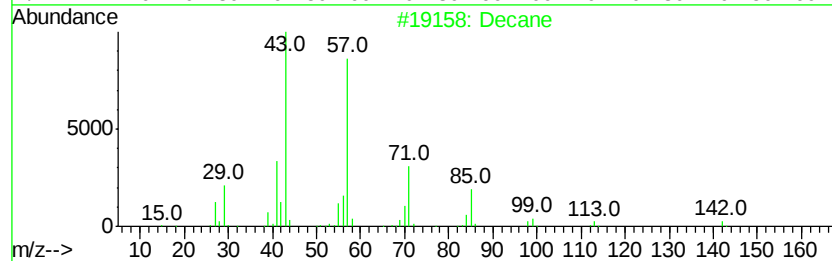
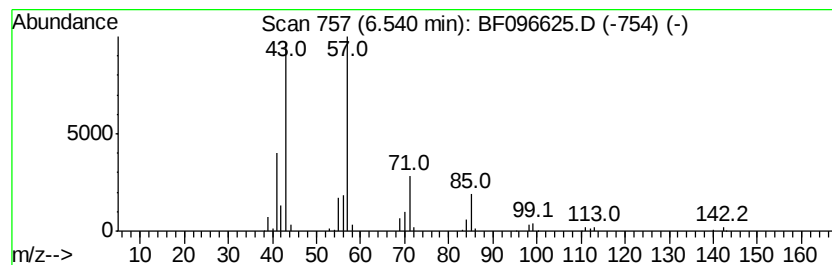
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 3 Decane Concentration Rank 8

| R.T. | EstConc  | Area   | Relative to ISTD       | R.T. |
|------|----------|--------|------------------------|------|
| 6.54 | 14.36 ng | 465017 | 1,4-Dichlorobenzene-d4 | 6.69 |

| Hit# of | 5                     | Tentative ID | MW  | MolForm | CAS#        | Qual |
|---------|-----------------------|--------------|-----|---------|-------------|------|
| 1       | Decane                |              | 142 | C10H22  | 000124-18-5 | 90   |
| 2       | Undecane              |              | 156 | C11H24  | 001120-21-4 | 83   |
| 3       | Nonane, 2-methyl-     |              | 142 | C10H22  | 000871-83-0 | 72   |
| 4       | Ether, hexyl pentyl   |              | 172 | C11H24O | 032357-83-8 | 64   |
| 5       | Octane, 3,5-dimethyl- |              | 142 | C10H22  | 015869-93-9 | 59   |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071017\  
Data File : BF096625.D  
Acq On : 11 Jul 2017 2:24  
Operator : SJ/JU  
Sample : I4071-01 2X  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
HR-06-070617-A

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

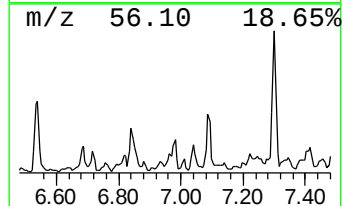
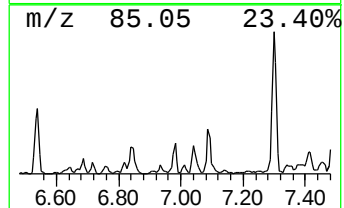
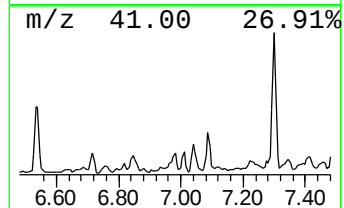
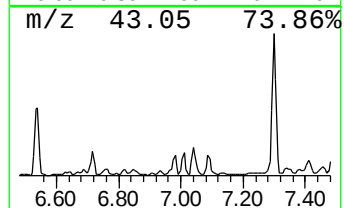
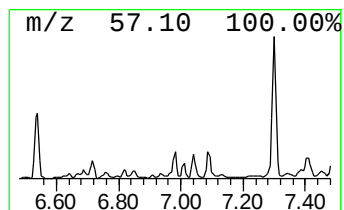
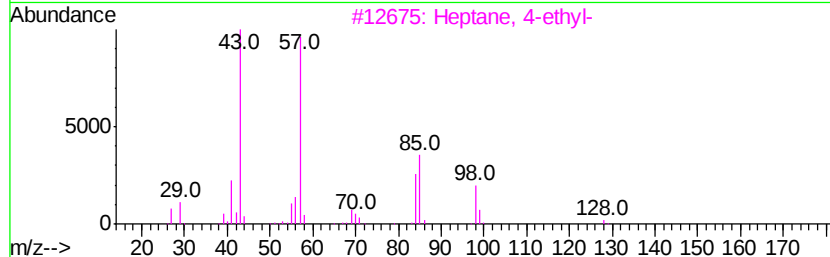
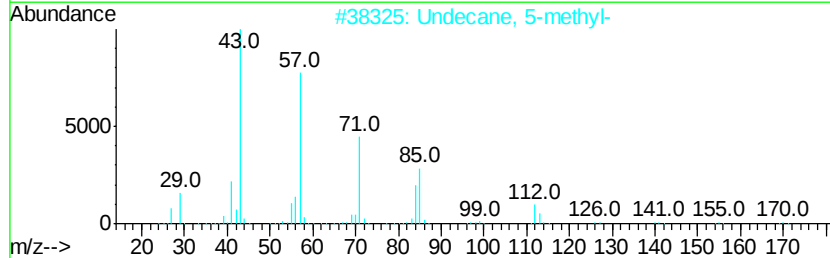
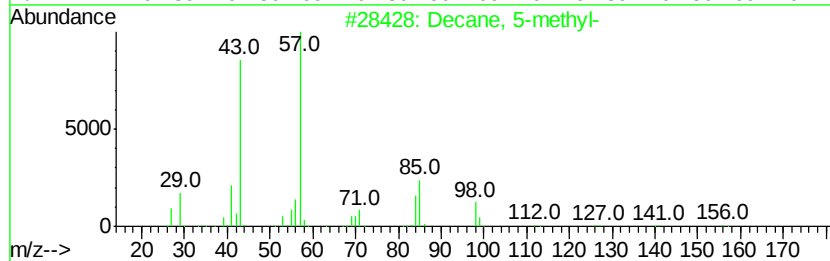
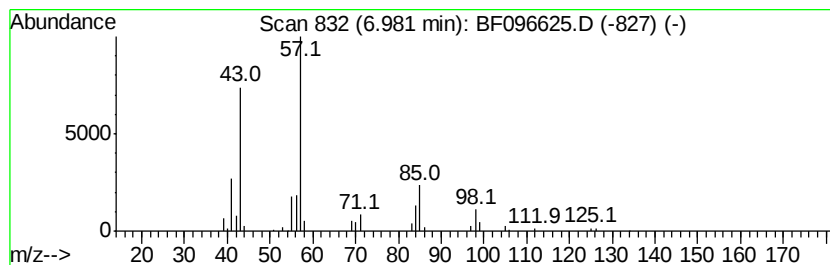
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 5 Decane, 5-methyl- Concentration Rank 17

| R.T. | EstConc | Area   | Relative to ISTD       | R.T. |
|------|---------|--------|------------------------|------|
| 6.98 | 7.18 ng | 232662 | 1,4-Dichlorobenzene-d4 | 6.69 |

| Hit# | of | Tentative ID                      | MW  | MolForm   | CAS#         | Qual |
|------|----|-----------------------------------|-----|-----------|--------------|------|
| 1    | 5  | Decane, 5-methyl-                 | 156 | C11H24    | 013151-35-4  | 78   |
| 2    |    | Undecane, 5-methyl-               | 170 | C12H26    | 001632-70-8  | 59   |
| 3    |    | Heptane, 4-ethyl-                 | 128 | C9H20     | 002216-32-2  | 59   |
| 4    |    | Sulfurous acid, butyl hexyl ester | 222 | C10H22O3S | 1000309-17-3 | 53   |
| 5    |    | Undecane, 6-methyl-               | 170 | C12H26    | 017302-33-9  | 50   |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071017\  
Data File : BF096625.D  
Acq On : 11 Jul 2017 2:24  
Operator : SJ/JU  
Sample : I4071-01 2X  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
HR-06-070617-A

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

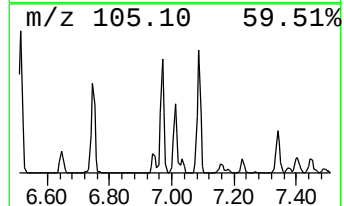
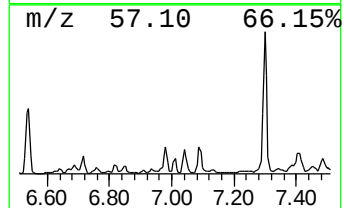
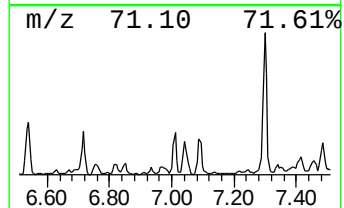
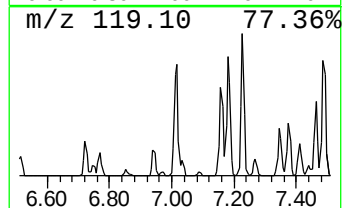
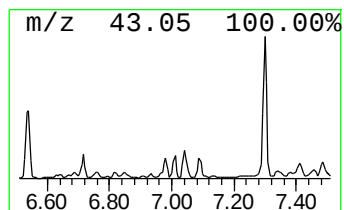
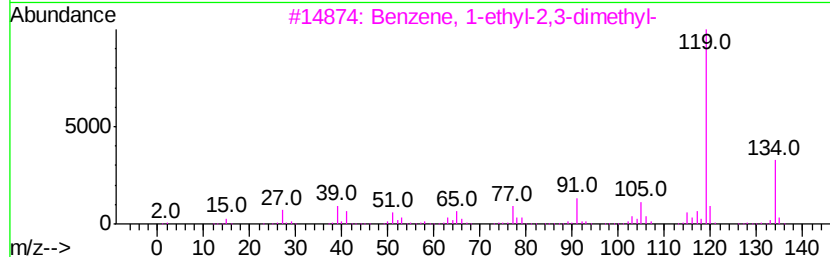
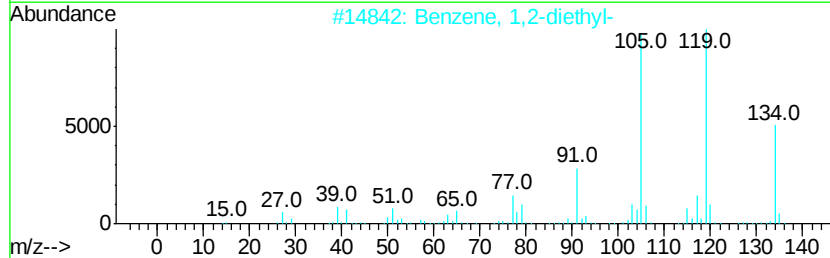
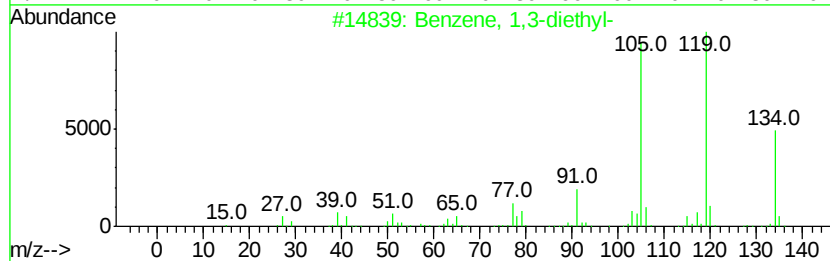
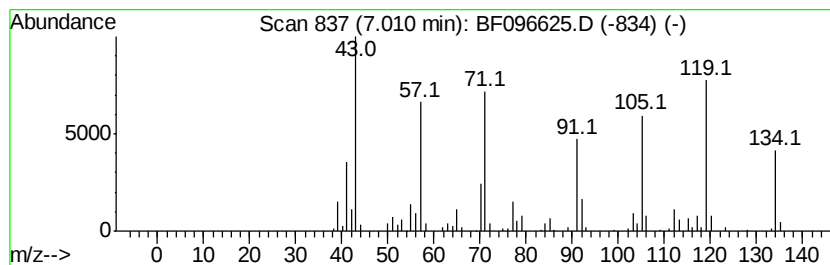
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 6 Benzene, 1,3-diethyl- Concentration Rank 18

| R.T. | EstConc | Area   | Relative to ISTD       | R.T. |
|------|---------|--------|------------------------|------|
| 7.01 | 6.94 ng | 224773 | 1,4-Dichlorobenzene-d4 | 6.69 |

| Hit# | of | Tentative ID                   | MW  | MolForm | CAS#        | Qual |
|------|----|--------------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzene, 1,3-diethyl-          | 134 | C10H14  | 000141-93-5 | 93   |
| 2    |    | Benzene, 1,2-diethyl-          | 134 | C10H14  | 000135-01-3 | 83   |
| 3    |    | Benzene, 1-ethyl-2,3-dimethyl- | 134 | C10H14  | 000933-98-2 | 83   |
| 4    |    | Benzene, 1,4-diethyl-          | 134 | C10H14  | 000105-05-5 | 78   |
| 5    |    | o-Cymene                       | 134 | C10H14  | 000527-84-4 | 64   |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071017\  
Data File : BF096625.D  
Acq On : 11 Jul 2017 2:24  
Operator : SJ/JU  
Sample : I4071-01 2X  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
HR-06-070617-A

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

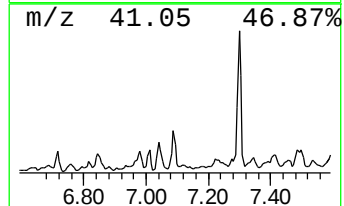
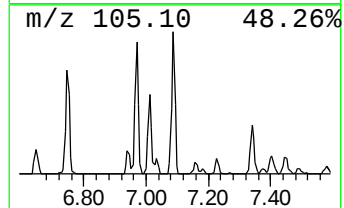
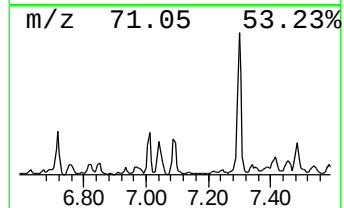
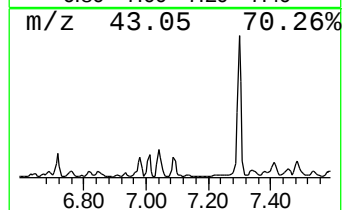
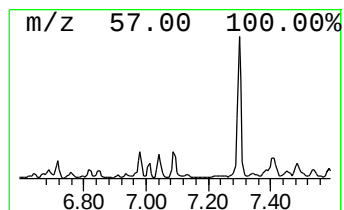
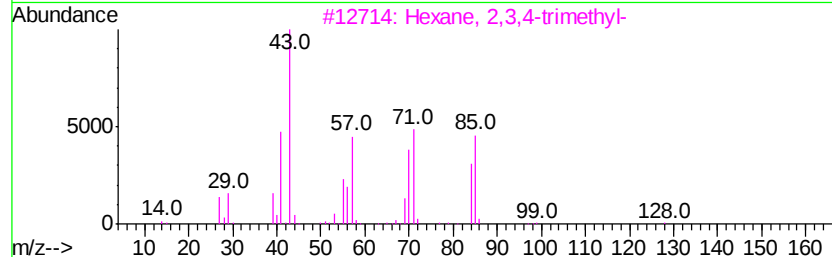
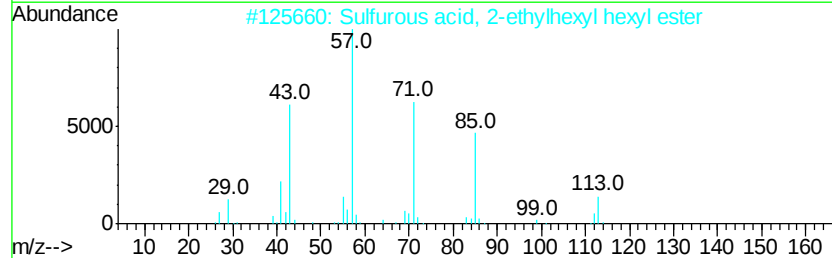
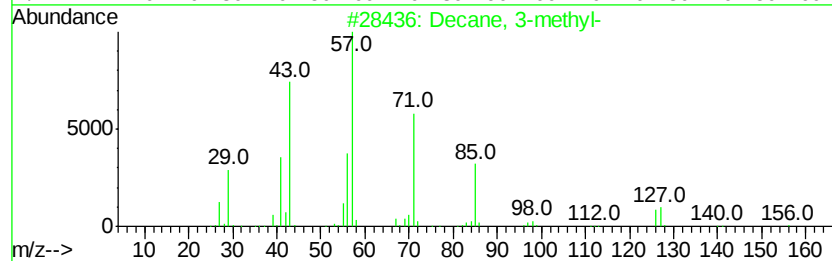
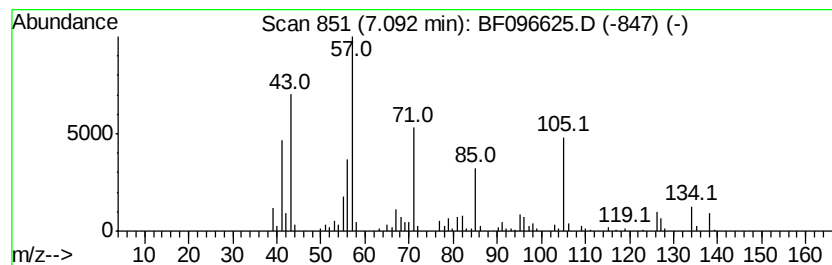
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 7 unknown7.09 Concentration Rank 12

| R.T. | EstConc  | Area   | Relative to ISTD       | R.T. |
|------|----------|--------|------------------------|------|
| 7.09 | 10.14 ng | 328416 | 1,4-Dichlorobenzene-d4 | 6.69 |

| Hit# | of | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|-------------------------------------|-----|-----------|--------------|------|
| 1    | 5  | Decane, 3-methyl-                   | 156 | C11H24    | 013151-34-3  | 38   |
| 2    |    | Sulfurous acid, 2-ethylhexyl hex... | 278 | C14H30O3S | 1000309-20-2 | 35   |
| 3    |    | Hexane, 2,3,4-trimethyl-            | 128 | C9H20     | 000921-47-1  | 30   |
| 4    |    | Nonane, 5-butyl-                    | 184 | C13H28    | 017312-63-9  | 27   |
| 5    |    | Nonane, 3-methyl-                   | 142 | C10H22    | 005911-04-6  | 27   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF071017\  
Data File : BF096625.D  
Acq On : 11 Jul 2017 2:24  
Operator : SJ/JU  
Sample : I4071-01 2X  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
HR-06-070617-A

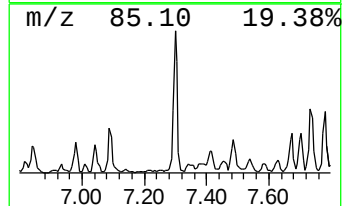
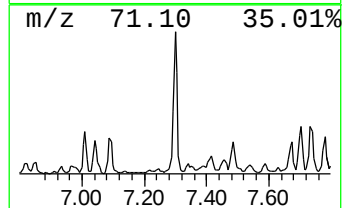
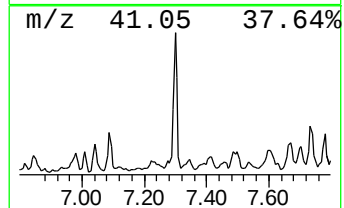
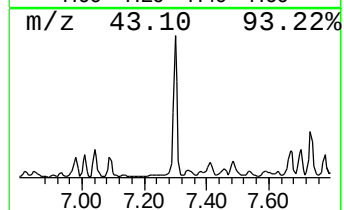
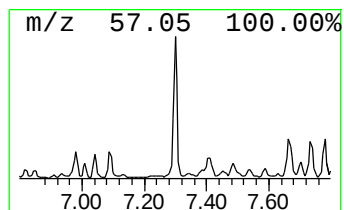
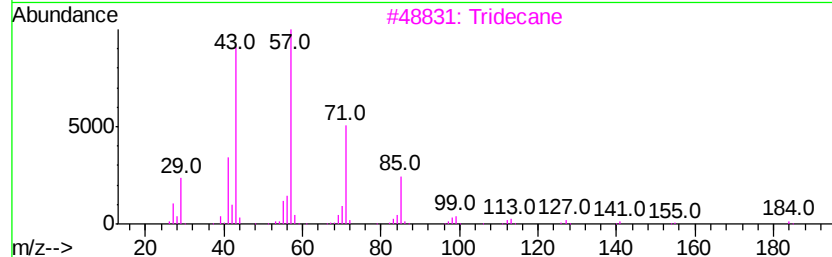
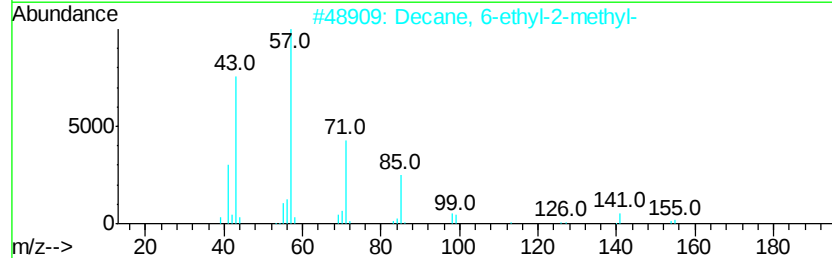
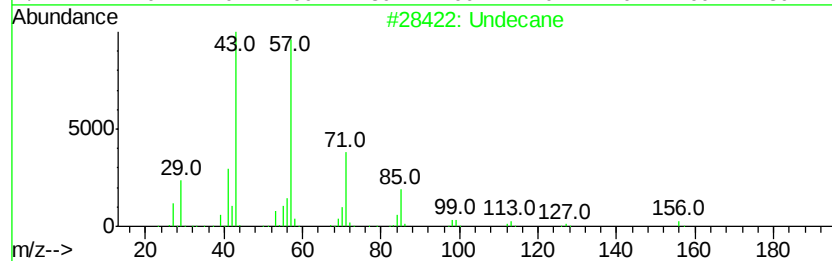
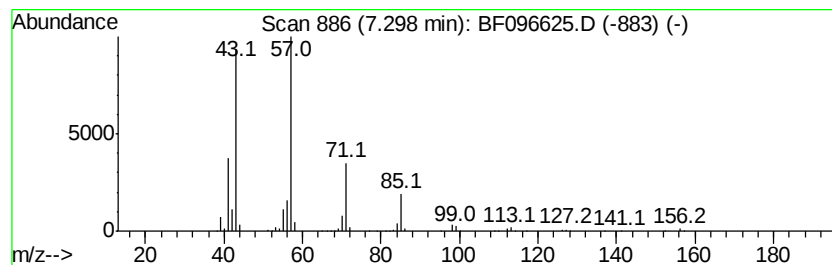
Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF070117.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 8 Undecane Concentration Rank 5

| R.T. | EstConc  | Area   | Relative to ISTD       | R.T. |
|------|----------|--------|------------------------|------|
| 7.30 | 26.25 ng | 850376 | 1,4-Dichlorobenzene-d4 | 6.69 |

| Hit# | of | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|-------------------------------------|-----|-----------|--------------|------|
| 1    | 5  | Undecane                            | 156 | C11H24    | 001120-21-4  | 83   |
| 2    |    | Decane, 6-ethyl-2-methyl-           | 184 | C13H28    | 062108-21-8  | 78   |
| 3    |    | Tridecane                           | 184 | C13H28    | 000629-50-5  | 78   |
| 4    |    | Sulfurous acid, 2-propyl undecyl... | 278 | C14H30O3S | 1000309-12-2 | 72   |
| 5    |    | Hexadecane                          | 226 | C16H34    | 000544-76-3  | 72   |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071017\  
Data File : BF096625.D  
Acq On : 11 Jul 2017 2:24  
Operator : SJ/JU  
Sample : I4071-01 2X  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
HR-06-070617-A

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

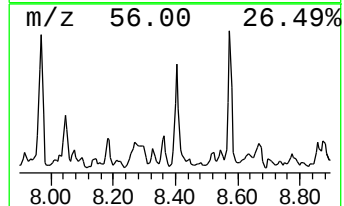
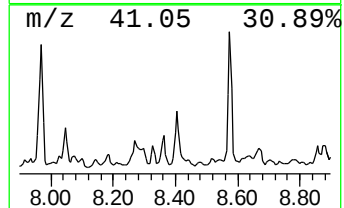
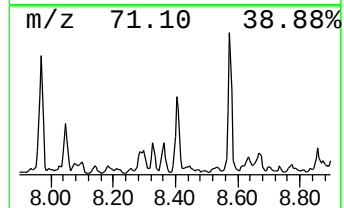
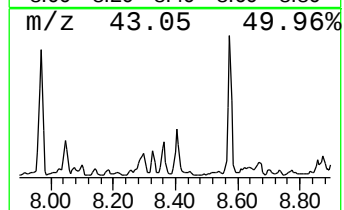
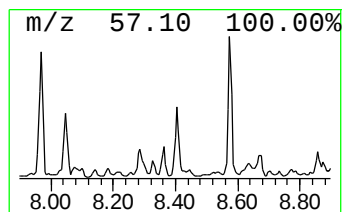
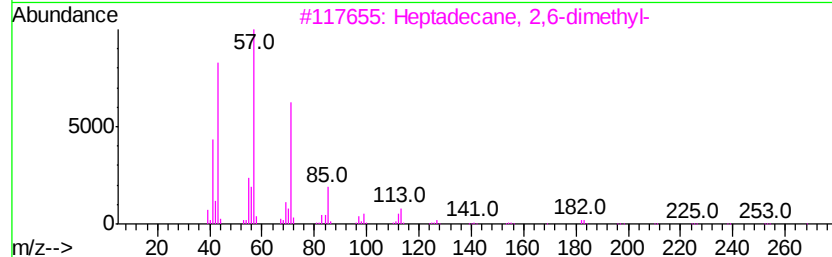
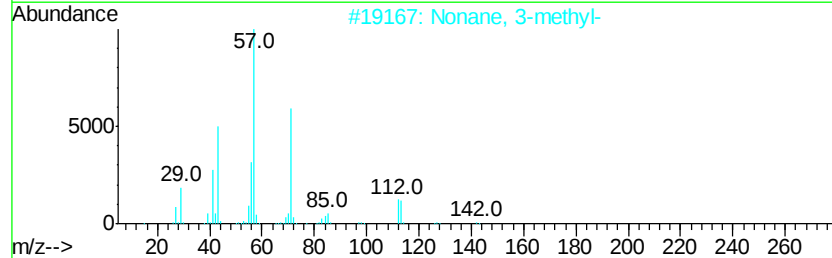
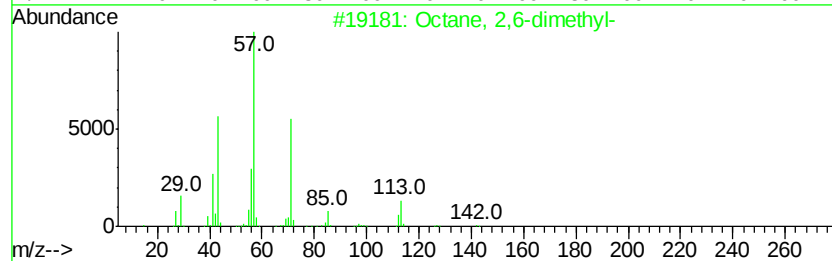
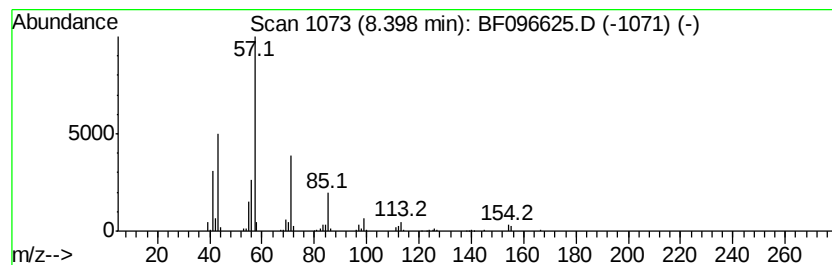
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 9 Octane, 2,6-dimethyl- Concentration Rank 19

| R.T. | EstConc | Area   | Relative to ISTD | R.T. |
|------|---------|--------|------------------|------|
| 8.40 | 6.70 ng | 576099 | Naphthalene-d8   | 7.97 |

| Hit# | of | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|----------------------------|-----|---------|-------------|------|
| 1    | 5  | Octane, 2,6-dimethyl-      | 142 | C10H22  | 002051-30-1 | 72   |
| 2    |    | Nonane, 3-methyl-          | 142 | C10H22  | 005911-04-6 | 72   |
| 3    |    | Heptadecane, 2,6-dimethyl- | 268 | C19H40  | 054105-67-8 | 72   |
| 4    |    | Hexadecane, 7-methyl-      | 240 | C17H36  | 026730-20-1 | 72   |
| 5    |    | Octane, 3,6-dimethyl-      | 142 | C10H22  | 015869-94-0 | 64   |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071017\  
Data File : BF096625.D  
Acq On : 11 Jul 2017 2:24  
Operator : SJ/JU  
Sample : I4071-01 2X  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
HR-06-070617-A

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

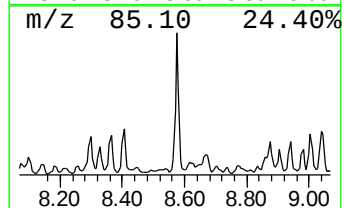
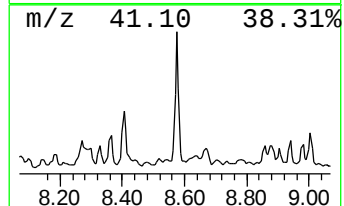
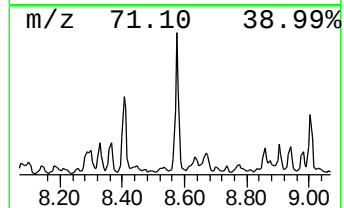
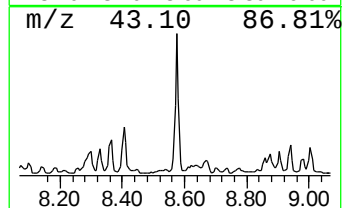
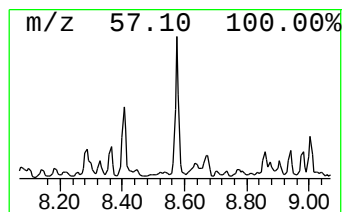
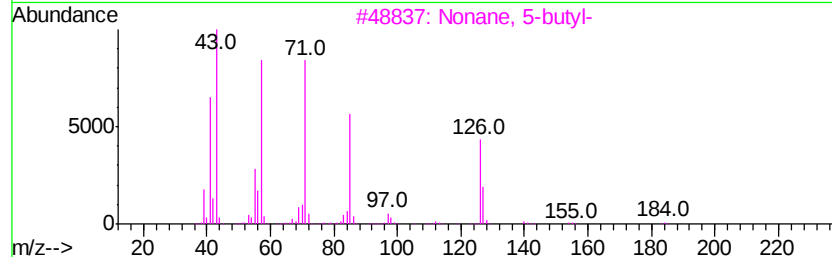
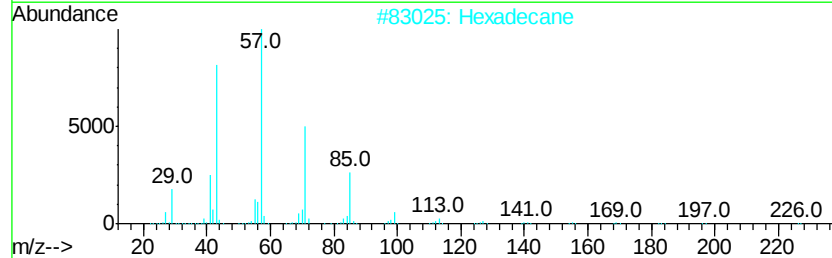
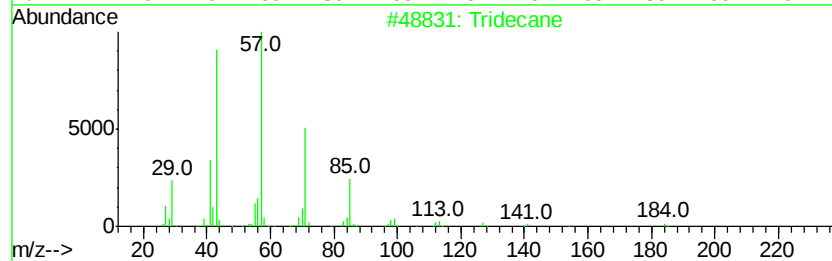
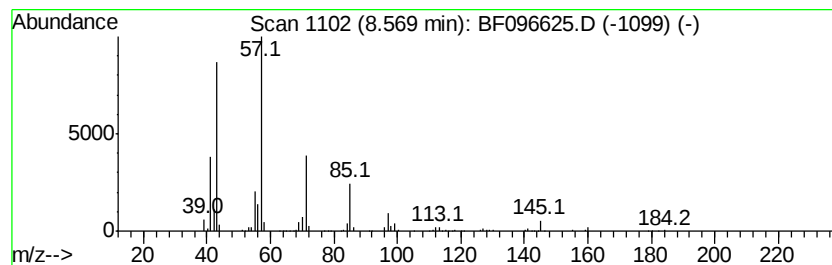
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 10 Tridecane Concentration Rank 10

| R.T. | EstConc  | Area    | Relative to ISTD | R.T. |
|------|----------|---------|------------------|------|
| 8.57 | 12.58 ng | 1081850 | Napthalene-d8    | 7.97 |

| Hit# | of | Tentative ID             | MW  | MolForm | CAS#        | Qual |
|------|----|--------------------------|-----|---------|-------------|------|
| 1    | 5  | Tridecane                | 184 | C13H28  | 000629-50-5 | 90   |
| 2    |    | Hexadecane               | 226 | C16H34  | 000544-76-3 | 78   |
| 3    |    | Nonane, 5-butyl-         | 184 | C13H28  | 017312-63-9 | 68   |
| 4    |    | Decane, 3,6-dimethyl-    | 170 | C12H26  | 017312-53-7 | 64   |
| 5    |    | Decane, 2,3,6-trimethyl- | 184 | C13H28  | 062238-12-4 | 59   |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071017\  
Data File : BF096625.D  
Acq On : 11 Jul 2017 2:24  
Operator : SJ/JU  
Sample : I4071-01 2X  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
HR-06-070617-A

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

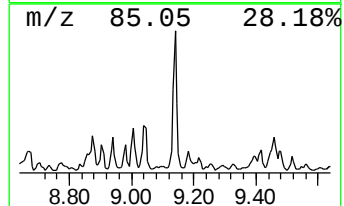
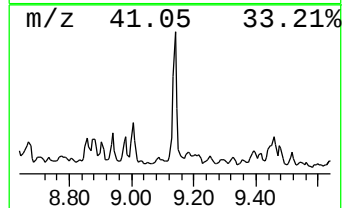
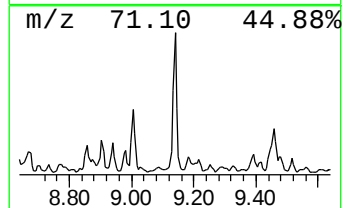
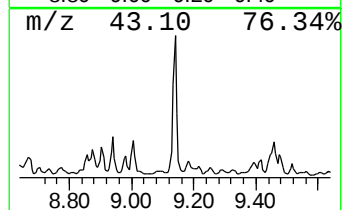
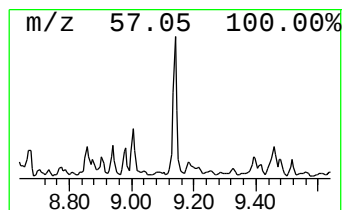
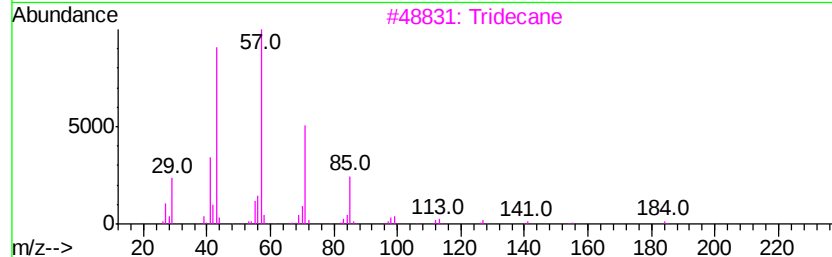
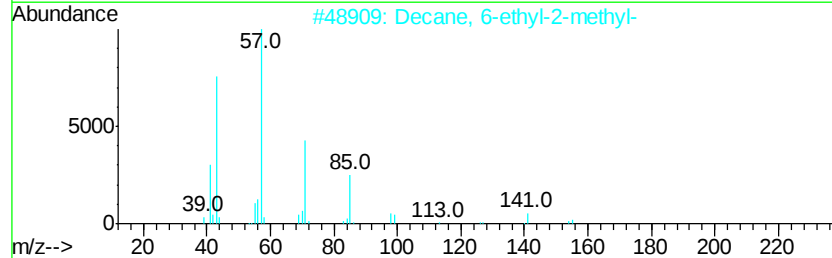
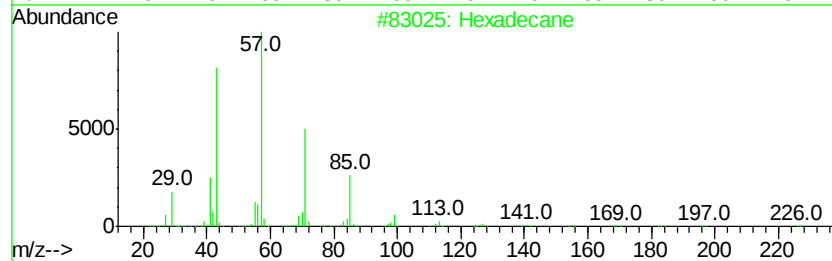
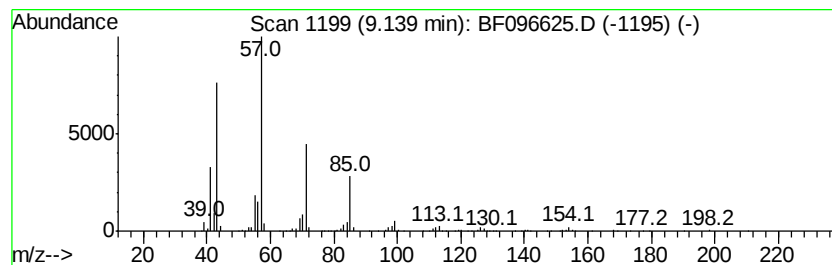
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 11 Hexadecane Concentration Rank 4

| R.T. | EstConc  | Area   | Relative to ISTD | R.T. |
|------|----------|--------|------------------|------|
| 9.14 | 29.82 ng | 986674 | Acenaphthene-d10 | 9.72 |

| Hit# | of | Tentative ID              | MW  | MolForm | CAS#         | Qual |
|------|----|---------------------------|-----|---------|--------------|------|
| 1    | 5  | Hexadecane                | 226 | C16H34  | 000544-76-3  | 91   |
| 2    |    | Decane, 6-ethyl-2-methyl- | 184 | C13H28  | 062108-21-8  | 90   |
| 3    |    | Tridecane                 | 184 | C13H28  | 000629-50-5  | 83   |
| 4    |    | Pentadecane               | 212 | C15H32  | 000629-62-9  | 80   |
| 5    |    | 1-Iodo-2-methylnonane     | 268 | C10H21I | 1000101-47-9 | 72   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF071017\  
Data File : BF096625.D  
Acq On : 11 Jul 2017 2:24  
Operator : SJ/JU  
Sample : I4071-01 2X  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
HR-06-070617-A

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF070117.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

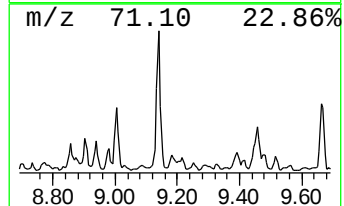
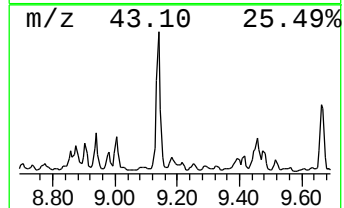
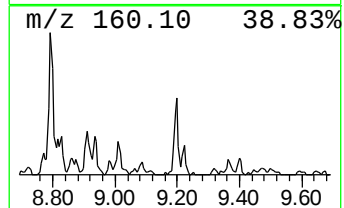
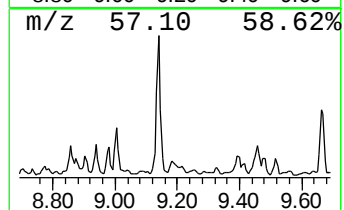
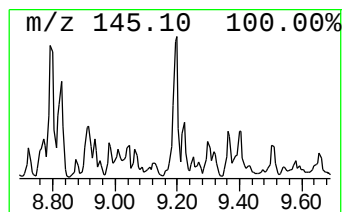
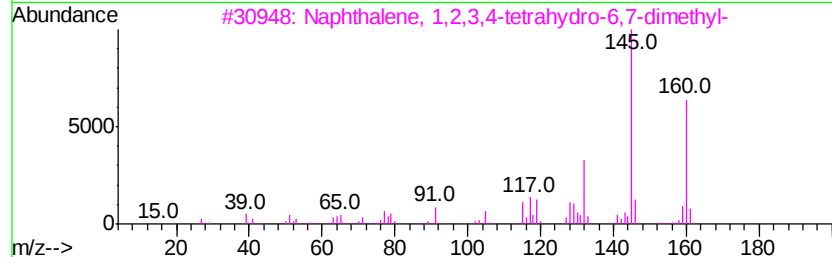
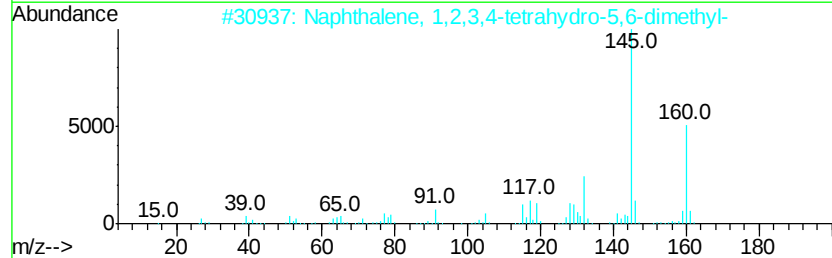
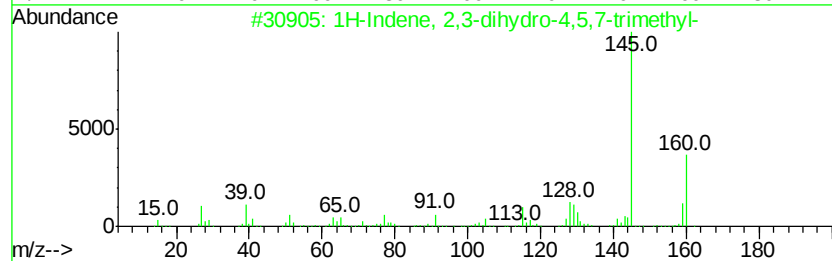
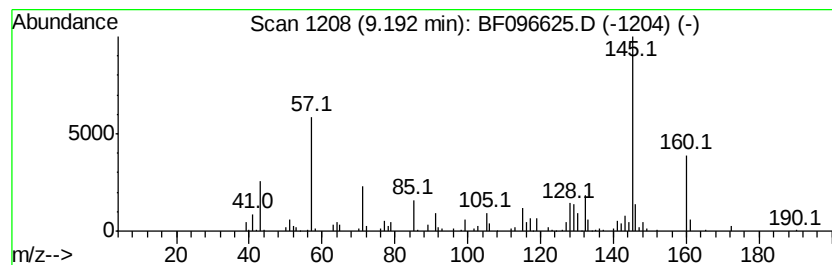
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 12 1H-Indene, 2,3-dihydro-4,5,... Concentration Rank 14

| R.T. | EstConc | Area   | Relative to ISTD | R.T. |
|------|---------|--------|------------------|------|
| 9.19 | 8.30 ng | 274544 | Acenaphthene-d10 | 9.72 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------------------------|-----|---------|-------------|------|
| 1    | 5  | 1H-Indene, 2,3-dihydro-4,5,7-tri... | 160 | C12H16  | 006682-06-0 | 93   |
| 2    |    | Naphthalene, 1,2,3,4-tetrahydro-... | 160 | C12H16  | 020027-77-4 | 93   |
| 3    |    | Naphthalene, 1,2,3,4-tetrahydro-... | 160 | C12H16  | 001076-61-5 | 89   |
| 4    |    | Naphthalene, 1,2,3,4-tetrahydro-... | 160 | C12H16  | 021693-54-9 | 89   |
| 5    |    | Benzene, 1-(1-methylethenyl)-2-(... | 160 | C12H16  | 005557-93-7 | 81   |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071017\  
Data File : BF096625.D  
Acq On : 11 Jul 2017 2:24  
Operator : SJ/JU  
Sample : I4071-01 2X  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
HR-06-070617-A

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

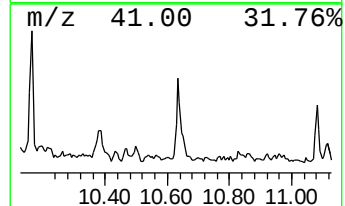
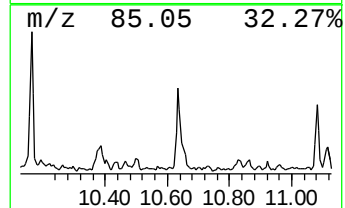
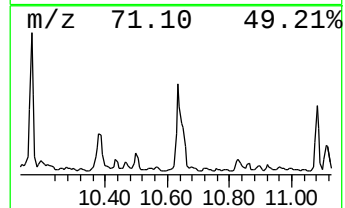
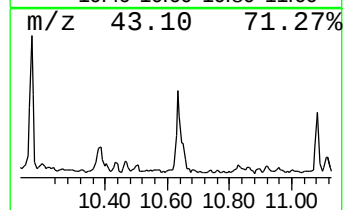
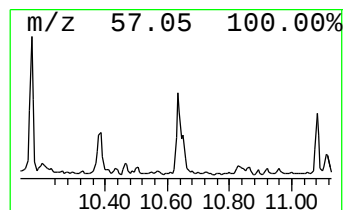
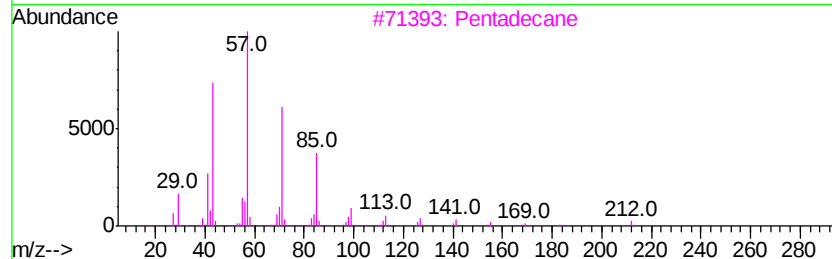
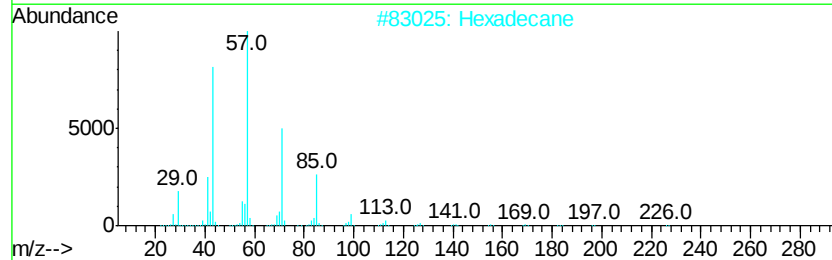
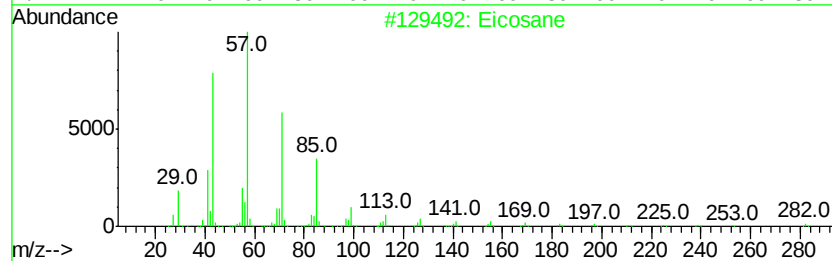
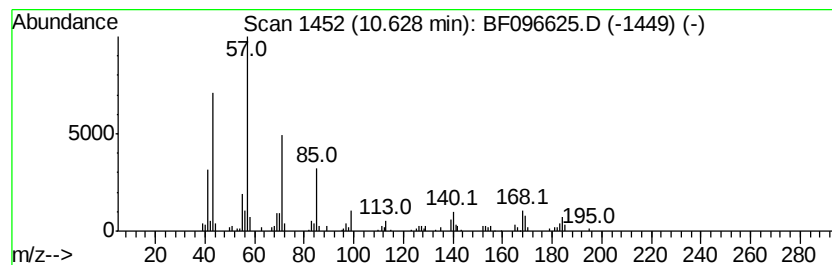
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 15 Eicosane Concentration Rank 13

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 10.63 | 9.13 ng | 237675 | Phenanthrene-d10 | 11.19 |

| Hit# | of | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----|--------------|-----|---------|-------------|------|
| 1    | 5  | Eicosane     | 282 | C20H42  | 000112-95-8 | 91   |
| 2    |    | Hexadecane   | 226 | C16H34  | 000544-76-3 | 87   |
| 3    |    | Pentadecane  | 212 | C15H32  | 000629-62-9 | 86   |
| 4    |    | Tridecane    | 184 | C13H28  | 000629-50-5 | 86   |
| 5    |    | Heneicosane  | 296 | C21H44  | 000629-94-7 | 80   |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071017\  
Data File : BF096625.D  
Acq On : 11 Jul 2017 2:24  
Operator : SJ/JU  
Sample : I4071-01 2X  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
HR-06-070617-A

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

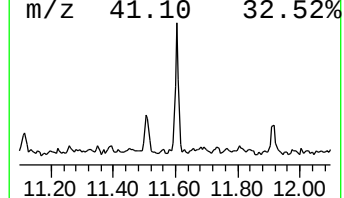
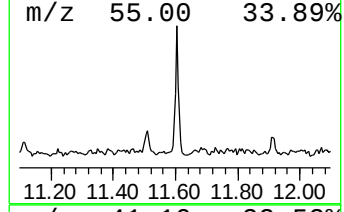
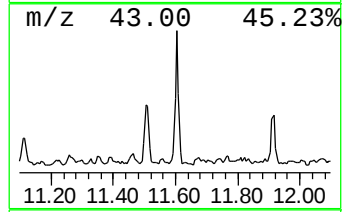
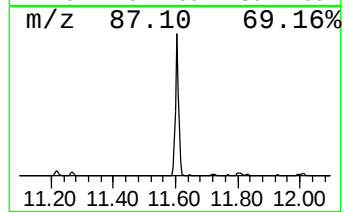
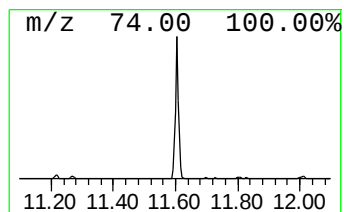
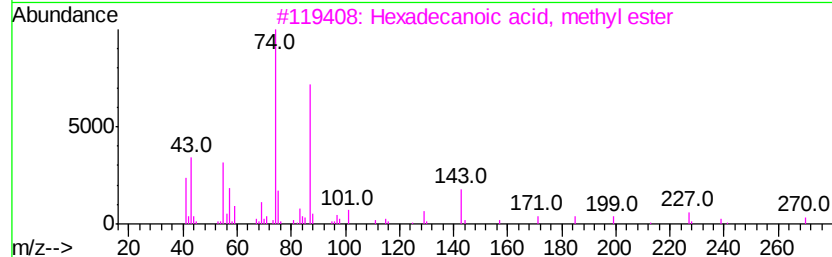
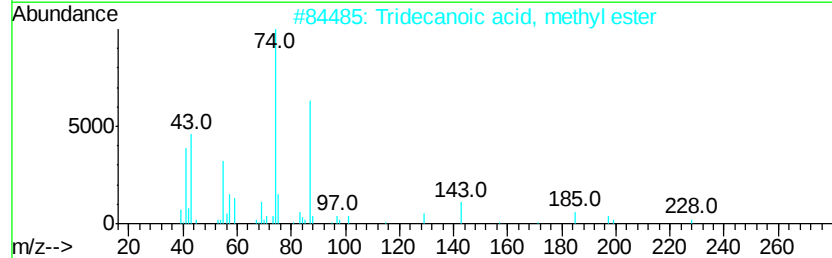
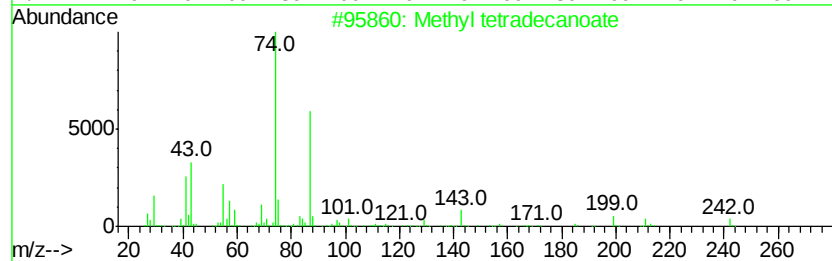
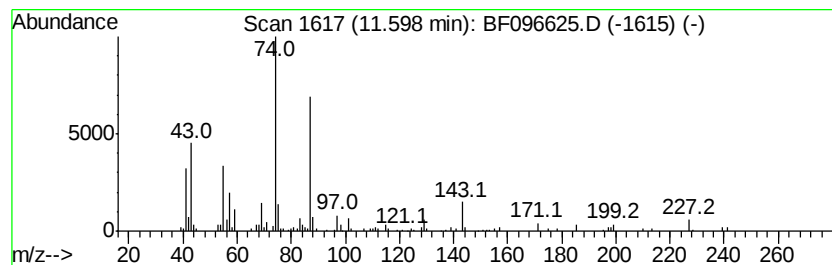
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 16 Methyl tetradecanoate Concentration Rank 11

| R.T.  | EstConc  | Area   | Relative to ISTD | R.T.  |
|-------|----------|--------|------------------|-------|
| 11.60 | 11.26 ng | 292915 | Phenanthrene-d10 | 11.19 |

| Hit# | of | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|-------------------------------------|-----|----------|-------------|------|
| 1    | 5  | Methyl tetradecanoate               | 242 | C15H30O2 | 000124-10-7 | 93   |
| 2    |    | Tridecanoic acid, methyl ester      | 228 | C14H28O2 | 001731-88-0 | 93   |
| 3    |    | Hexadecanoic acid, methyl ester     | 270 | C17H34O2 | 000112-39-0 | 91   |
| 4    |    | Pentadecanoic acid, methyl ester    | 256 | C16H32O2 | 007132-64-1 | 90   |
| 5    |    | Pentadecanoic acid, 14-methyl-, ... | 270 | C17H34O2 | 005129-60-2 | 90   |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071017\  
Data File : BF096625.D  
Acq On : 11 Jul 2017 2:24  
Operator : SJ/JU  
Sample : I4071-01 2X  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
HR-06-070617-A

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

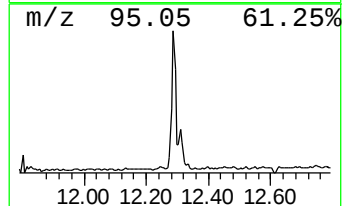
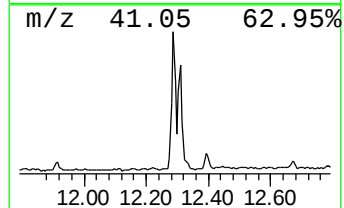
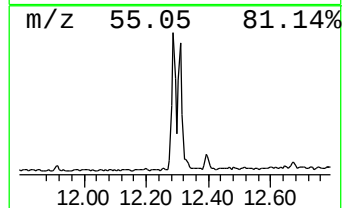
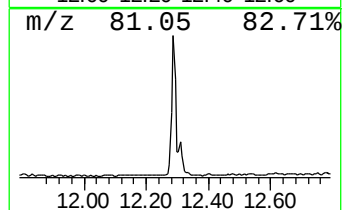
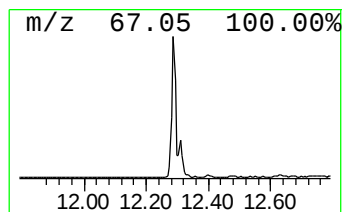
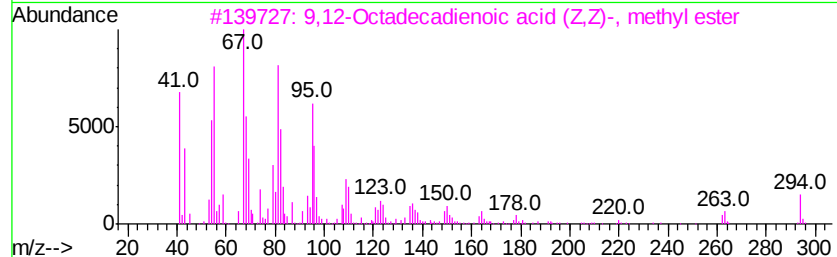
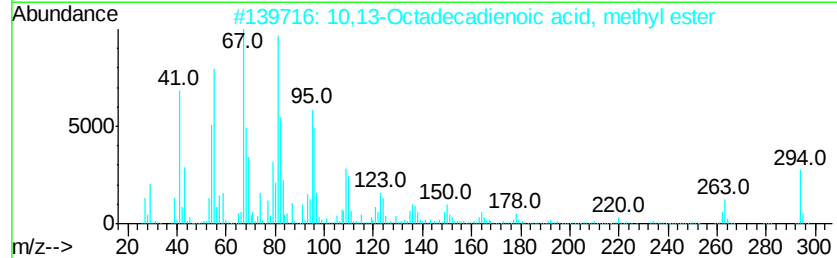
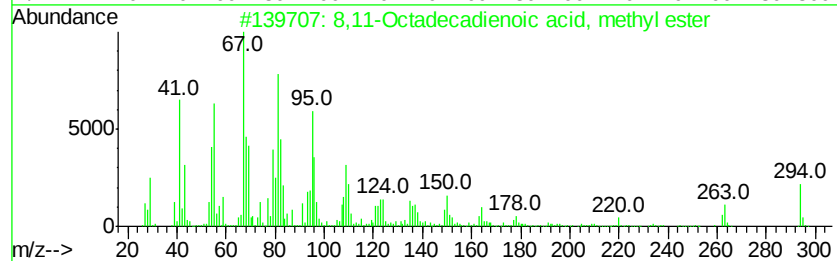
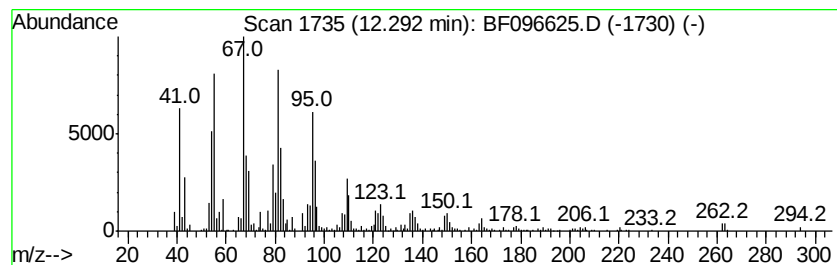
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 17 8,11-Octadecadienoic acid, ... Concentration Rank 2

| R.T.  | EstConc  | Area    | Relative to ISTD | R.T.  |
|-------|----------|---------|------------------|-------|
| 12.29 | 40.58 ng | 1056050 | Phenanthrene-d10 | 11.19 |

| Hit# | of | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|-------------------------------------|-----|----------|-------------|------|
| 1    | 5  | 8,11-Octadecadienoic acid, methy... | 294 | C19H34O2 | 056599-58-7 | 97   |
| 2    |    | 10,13-Octadecadienoic acid, meth... | 294 | C19H34O2 | 056554-62-2 | 96   |
| 3    |    | 9,12-Octadecadienoic acid (Z,Z)-... | 294 | C19H34O2 | 000112-63-0 | 95   |
| 4    |    | 9,15-Octadecadienoic acid, methy... | 294 | C19H34O2 | 017309-05-6 | 95   |
| 5    |    | 9,12-Octadecadienoic acid, methy... | 294 | C19H34O2 | 002566-97-4 | 95   |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071017\  
Data File : BF096625.D  
Acq On : 11 Jul 2017 2:24  
Operator : SJ/JU  
Sample : I4071-01 2X  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
HR-06-070617-A

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

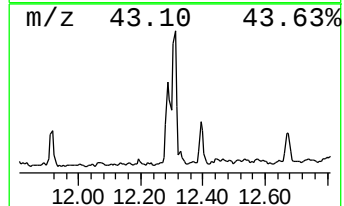
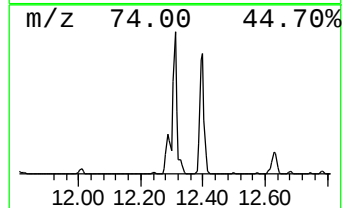
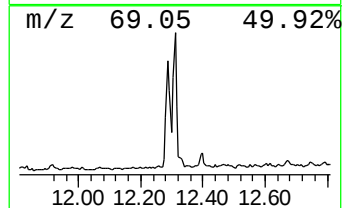
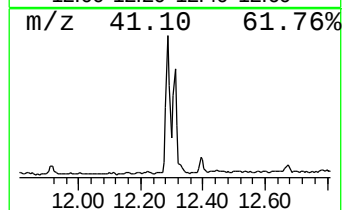
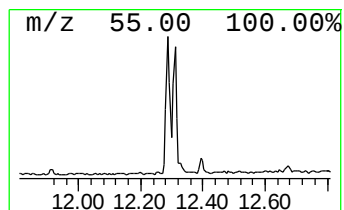
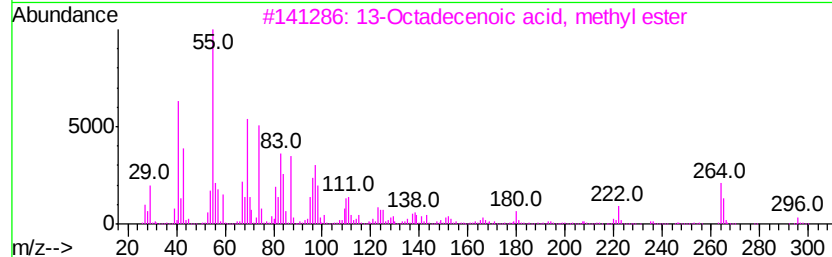
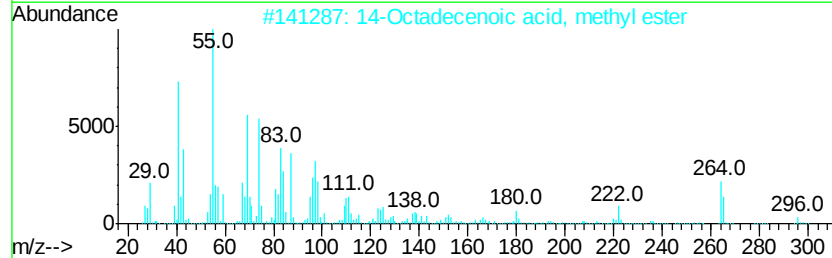
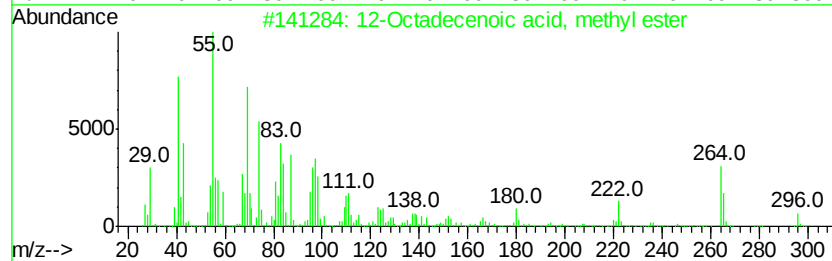
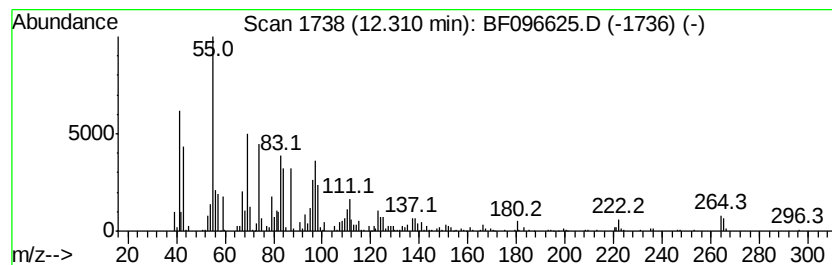
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 18 12-Octadecenoic acid, methyl ester Concentration Rank 6

| R.T.  | EstConc  | Area   | Relative to ISTD | R.T.  |
|-------|----------|--------|------------------|-------|
| 12.31 | 21.00 ng | 546553 | Phenanthrene-d10 | 11.19 |

| Hit# | of | 5 | Tentative ID                       | MW  | MolForm  | CAS#        | Qual |
|------|----|---|------------------------------------|-----|----------|-------------|------|
| 1    |    |   | 12-Octadecenoic acid, methyl ester | 296 | C19H36O2 | 056554-46-2 | 99   |
| 2    |    |   | 14-Octadecenoic acid, methyl ester | 296 | C19H36O2 | 056554-48-4 | 99   |
| 3    |    |   | 13-Octadecenoic acid, methyl ester | 296 | C19H36O2 | 056554-47-3 | 99   |
| 4    |    |   | 15-Octadecenoic acid, methyl ester | 296 | C19H36O2 | 004764-72-1 | 96   |
| 5    |    |   | 16-Octadecenoic acid, methyl ester | 296 | C19H36O2 | 056554-49-5 | 96   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF071017\  
 Data File : BF096625.D  
 Acq On : 11 Jul 2017 2:24  
 Operator : SJ/JU  
 Sample : I4071-01 2X  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 HR-06-070617-A

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF070117.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

| TIC Top Hit name     | RT    | EstConc | Units | Response | --Internal Standard-- |       |         |      |
|----------------------|-------|---------|-------|----------|-----------------------|-------|---------|------|
|                      |       |         |       |          | #                     | RT    | Resp    | Conc |
| 2-Pentanone, 4-hy... | 4.86  | 8.0     | ng    | 260004   | 1                     | 6.69  | 647849  | 20.0 |
| unknown6.45          | 6.45  | 41.4    | ng    | 1339810  | 1                     | 6.69  | 647849  | 20.0 |
| Decane               | 6.54  | 14.4    | ng    | 465017   | 1                     | 6.69  | 647849  | 20.0 |
| Decane, 5-methyl-    | 6.98  | 7.2     | ng    | 232662   | 1                     | 6.69  | 647849  | 20.0 |
| Benzene, 1,3-diet... | 7.01  | 6.9     | ng    | 224773   | 1                     | 6.69  | 647849  | 20.0 |
| unknown7.09          | 7.09  | 10.1    | ng    | 328416   | 1                     | 6.69  | 647849  | 20.0 |
| Undecane             | 7.30  | 26.3    | ng    | 850376   | 1                     | 6.69  | 647849  | 20.0 |
| Octane, 2,6-dimet... | 8.40  | 6.7     | ng    | 576099   | 2                     | 7.97  | 1720090 | 20.0 |
| Tridecane            | 8.57  | 12.6    | ng    | 1081850  | 2                     | 7.97  | 1720090 | 20.0 |
| Hexadecane           | 9.14  | 29.8    | ng    | 986674   | 3                     | 9.72  | 661777  | 20.0 |
| 1H-Indene, 2,3-di... | 9.19  | 8.3     | ng    | 274544   | 3                     | 9.72  | 661777  | 20.0 |
| Eicosane             | 10.63 | 9.1     | ng    | 237675   | 4                     | 11.19 | 520460  | 20.0 |
| Methyl tetradecan... | 11.60 | 11.3    | ng    | 292915   | 4                     | 11.19 | 520460  | 20.0 |
| 8,11-Octadecadien... | 12.29 | 40.6    | ng    | 1056050  | 4                     | 11.19 | 520460  | 20.0 |
| 12-Octadecenoic a... | 12.31 | 21.0    | ng    | 546553   | 4                     | 11.19 | 520460  | 20.0 |