

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF071618\  
 Data File : BF107425.D  
 Acq On : 17 Jul 2018 1:38  
 Operator : JU/SJ  
 Sample : J3975-01  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PAR-5

Integration Parameters: rteint.p  
 Integrator: RTE  
 Smoothing : ON  
 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0

Filtering: 5  
 Min Area: 3 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF071618.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 5.219       | 486           | 490         | 496          | rVB      | 367033         | 399191        | 11.67%          | 0.760%        |
| 2         | 5.607       | 548           | 556         | 559          | rBV      | 3228779        | 3210310       | 93.87%          | 6.112%        |
| 3         | 6.013       | 615           | 625         | 628          | rBV6     | 48412          | 98652         | 2.88%           | 0.188%        |
| 4         | 6.225       | 657           | 661         | 662          | rBV      | 214463         | 196666        | 5.75%           | 0.374%        |
| 5         | 6.237       | 662           | 663         | 667          | rVV      | 135790         | 138896        | 4.06%           | 0.264%        |
| 6         | 6.278       | 668           | 670         | 674          | rVB2     | 135482         | 120793        | 3.53%           | 0.230%        |
| 7         | 6.413       | 689           | 693         | 698          | rBV4     | 136753         | 217291        | 6.35%           | 0.414%        |
| 8         | 6.466       | 698           | 702         | 706          | rVB2     | 108180         | 121580        | 3.55%           | 0.231%        |
| 9         | 6.525       | 706           | 712         | 716          | rBV5     | 163635         | 292755        | 8.56%           | 0.557%        |
| 10        | 6.607       | 716           | 726         | 729          | rVV      | 3238769        | 3419988       | 100.00%         | 6.511%        |
| 11        | 6.654       | 732           | 734         | 737          | rVV4     | 128569         | 118903        | 3.48%           | 0.226%        |
| 12        | 6.719       | 741           | 745         | 747          | rVV2     | 181114         | 253956        | 7.43%           | 0.483%        |
| 13        | 6.754       | 747           | 751         | 754          | rVV      | 3469149        | 3386633       | 99.02%          | 6.448%        |
| 14        | 6.801       | 756           | 759         | 761          | rBV2     | 129114         | 132739        | 3.88%           | 0.253%        |
| 15        | 6.895       | 771           | 775         | 779          | rVV6     | 90447          | 177010        | 5.18%           | 0.337%        |
| 16        | 6.937       | 779           | 782         | 784          | rVV3     | 119354         | 143260        | 4.19%           | 0.273%        |
| 17        | 6.984       | 786           | 790         | 793          | rVV      | 1421013        | 1252170       | 36.61%          | 2.384%        |
| 18        | 7.031       | 793           | 798         | 801          | rVV2     | 132382         | 213033        | 6.23%           | 0.406%        |
| 19        | 7.101       | 804           | 810         | 811          | rVV3     | 237899         | 397623        | 11.63%          | 0.757%        |
| 20        | 7.137       | 811           | 816         | 822          | rVV      | 2368813        | 2566605       | 75.05%          | 4.886%        |
| 21        | 7.201       | 824           | 827         | 829          | rVV2     | 100841         | 88731         | 2.59%           | 0.169%        |
| 22        | 7.248       | 832           | 835         | 841          | rVV      | 330019         | 347611        | 10.16%          | 0.662%        |
| 23        | 7.313       | 841           | 846         | 849          | rVV3     | 191242         | 211094        | 6.17%           | 0.402%        |
| 24        | 7.378       | 849           | 857         | 859          | rBV8     | 179496         | 219378        | 6.41%           | 0.418%        |
| 25        | 7.407       | 859           | 862         | 866          | rVB4     | 123787         | 177853        | 5.20%           | 0.339%        |
| 26        | 7.454       | 866           | 870         | 875          | rBV6     | 113587         | 191073        | 5.59%           | 0.364%        |
| 27        | 7.513       | 875           | 880         | 881          | rVV3     | 227694         | 288924        | 8.45%           | 0.550%        |
| 28        | 7.542       | 881           | 885         | 888          | rVV      | 2150424        | 2108245       | 61.64%          | 4.014%        |
| 29        | 7.566       | 888           | 889         | 893          | rVB3     | 230416         | 163973        | 4.79%           | 0.312%        |
| 30        | 7.607       | 893           | 896         | 897          | rBV2     | 126227         | 135808        | 3.97%           | 0.259%        |
| 31        | 7.625       | 897           | 899         | 902          | rVB3     | 155972         | 138686        | 4.06%           | 0.264%        |
| 32        | 7.672       | 902           | 907         | 910          | rBV6     | 85995          | 145117        | 4.24%           | 0.276%        |
| 33        | 7.719       | 911           | 915         | 917          | rVB4     | 68632          | 88832         | 2.60%           | 0.169%        |
| 34        | 7.748       | 917           | 920         | 922          | rBV2     | 114915         | 96103         | 2.81%           | 0.183%        |

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Instrument :  
 BNA\_F  
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 PAR-5

Integration Parameters: rteint.p  
 Integrator: RTE  
 Smoothing : ON  
 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0

Filtering: 5  
 Min Area: 3 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF071618.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 35 | 7.789  | 925  | 927  | 932  | rVB4 | 125846  | 150590  | 4.40%  | 0.287% |
| 36 | 7.854  | 934  | 938  | 940  | rBV5 | 74485   | 115849  | 3.39%  | 0.221% |
| 37 | 7.901  | 944  | 946  | 949  | rBV4 | 108917  | 112244  | 3.28%  | 0.214% |
| 38 | 7.966  | 954  | 957  | 960  | rVV4 | 74487   | 99407   | 2.91%  | 0.189% |
| 39 | 8.001  | 960  | 963  | 965  | rVV2 | 128375  | 143853  | 4.21%  | 0.274% |
| 40 | 8.231  | 1000 | 1002 | 1005 | rBV  | 232497  | 214164  | 6.26%  | 0.408% |
| 41 | 8.266  | 1005 | 1008 | 1010 | rVV  | 1255470 | 1073824 | 31.40% | 2.044% |
| 42 | 8.313  | 1013 | 1016 | 1018 | rVB  | 355424  | 291952  | 8.54%  | 0.556% |
| 43 | 8.348  | 1018 | 1022 | 1027 | rVB7 | 104052  | 141570  | 4.14%  | 0.270% |
| 44 | 8.548  | 1052 | 1056 | 1061 | rVB5 | 199207  | 254213  | 7.43%  | 0.484% |
| 45 | 8.595  | 1061 | 1064 | 1067 | rBV5 | 81958   | 123148  | 3.60%  | 0.234% |
| 46 | 8.672  | 1074 | 1077 | 1079 | rVV  | 416773  | 300080  | 8.77%  | 0.571% |
| 47 | 8.842  | 1104 | 1106 | 1111 | rVB  | 501722  | 385714  | 11.28% | 0.734% |
| 48 | 8.936  | 1120 | 1122 | 1126 | rVB4 | 133754  | 146260  | 4.28%  | 0.278% |
| 49 | 9.036  | 1136 | 1139 | 1142 | rBV5 | 68444   | 86218   | 2.52%  | 0.164% |
| 50 | 9.078  | 1144 | 1146 | 1149 | rVB  | 118308  | 89378   | 2.61%  | 0.170% |
| 51 | 9.166  | 1159 | 1161 | 1165 | rVB3 | 162929  | 165008  | 4.82%  | 0.314% |
| 52 | 9.207  | 1165 | 1168 | 1172 | rBV3 | 161453  | 160442  | 4.69%  | 0.305% |
| 53 | 9.248  | 1173 | 1175 | 1177 | rBV3 | 125892  | 105165  | 3.08%  | 0.200% |
| 54 | 9.272  | 1177 | 1179 | 1186 | rVB  | 487654  | 489143  | 14.30% | 0.931% |
| 55 | 9.336  | 1186 | 1190 | 1195 | rBV  | 2556466 | 2302908 | 67.34% | 4.384% |
| 56 | 9.407  | 1199 | 1202 | 1206 | rBV  | 640007  | 650445  | 19.02% | 1.238% |
| 57 | 9.601  | 1232 | 1235 | 1240 | rBV5 | 174750  | 256978  | 7.51%  | 0.489% |
| 58 | 9.678  | 1244 | 1248 | 1251 | rVV3 | 246713  | 369140  | 10.79% | 0.703% |
| 59 | 9.707  | 1251 | 1253 | 1254 | rVV  | 130420  | 106952  | 3.13%  | 0.204% |
| 60 | 9.730  | 1254 | 1257 | 1260 | rVV  | 1462422 | 1293321 | 37.82% | 2.462% |
| 61 | 9.789  | 1264 | 1267 | 1270 | rBV4 | 193767  | 196451  | 5.74%  | 0.374% |
| 62 | 9.883  | 1280 | 1283 | 1286 | rBV4 | 224294  | 202439  | 5.92%  | 0.385% |
| 63 | 9.942  | 1289 | 1293 | 1296 | rVB2 | 675942  | 674186  | 19.71% | 1.284% |
| 64 | 9.978  | 1296 | 1299 | 1302 | rBV5 | 97981   | 134849  | 3.94%  | 0.257% |
| 65 | 10.025 | 1302 | 1307 | 1310 | rVB  | 1290492 | 1171051 | 34.24% | 2.229% |
| 66 | 10.060 | 1310 | 1313 | 1316 | rBV4 | 70752   | 102341  | 2.99%  | 0.195% |
| 67 | 10.119 | 1321 | 1323 | 1329 | rBV6 | 120900  | 203739  | 5.96%  | 0.388% |
| 68 | 10.172 | 1329 | 1332 | 1335 | rBV5 | 100695  | 160735  | 4.70%  | 0.306% |
| 69 | 10.225 | 1339 | 1341 | 1344 | rVB3 | 156861  | 145646  | 4.26%  | 0.277% |
| 70 | 10.266 | 1344 | 1348 | 1352 | rBV4 | 263930  | 321321  | 9.40%  | 0.612% |
| 71 | 10.342 | 1358 | 1361 | 1362 | rBV3 | 153330  | 141806  | 4.15%  | 0.270% |

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Instrument :  
 BNA\_F  
 ClientSampleId :  
 PAR-5

Integration Parameters: rteint.p  
 Integrator: RTE  
 Smoothing : ON  
 Sampling : 1  
 Start Thrs: 0.2  
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 Filtering: 5  
 Min Area: 3 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF071618.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|     |        |      |      |      |      |         |         |        |        |
|-----|--------|------|------|------|------|---------|---------|--------|--------|
| 72  | 10.366 | 1362 | 1365 | 1367 | rBV4 | 118984  | 102298  | 2.99%  | 0.195% |
| 73  | 10.442 | 1373 | 1378 | 1381 | rBV  | 723431  | 689995  | 20.18% | 1.314% |
| 74  | 10.660 | 1412 | 1415 | 1418 | rBV2 | 515393  | 538714  | 15.75% | 1.026% |
| 75  | 10.713 | 1422 | 1424 | 1427 | rBV4 | 111585  | 120420  | 3.52%  | 0.229% |
| 76  | 10.742 | 1427 | 1429 | 1434 | rBV6 | 88781   | 97184   | 2.84%  | 0.185% |
| 77  | 10.783 | 1434 | 1436 | 1438 | rBV3 | 128760  | 106762  | 3.12%  | 0.203% |
| 78  | 10.813 | 1438 | 1441 | 1446 | rVB  | 1822481 | 1704935 | 49.85% | 3.246% |
| 79  | 10.930 | 1455 | 1461 | 1464 | rBV2 | 980796  | 1490636 | 43.59% | 2.838% |
| 80  | 11.113 | 1489 | 1492 | 1493 | rBV3 | 108552  | 119098  | 3.48%  | 0.227% |
| 81  | 11.242 | 1512 | 1514 | 1516 | rBV3 | 99595   | 94264   | 2.76%  | 0.179% |
| 82  | 11.366 | 1532 | 1535 | 1537 | rBV  | 651021  | 498628  | 14.58% | 0.949% |
| 83  | 11.395 | 1537 | 1540 | 1543 | rVV2 | 501768  | 460254  | 13.46% | 0.876% |
| 84  | 11.519 | 1557 | 1561 | 1563 | rBV  | 1362500 | 1134403 | 33.17% | 2.160% |
| 85  | 11.542 | 1563 | 1565 | 1569 | rVB  | 255919  | 254211  | 7.43%  | 0.484% |
| 86  | 11.748 | 1597 | 1600 | 1603 | rBV5 | 220118  | 254404  | 7.44%  | 0.484% |
| 87  | 11.795 | 1605 | 1608 | 1610 | rVB  | 600954  | 455369  | 13.31% | 0.867% |
| 88  | 12.030 | 1645 | 1648 | 1649 | rBV2 | 200122  | 187754  | 5.49%  | 0.357% |
| 89  | 12.207 | 1675 | 1678 | 1681 | rBV2 | 386107  | 323160  | 9.45%  | 0.615% |
| 90  | 12.748 | 1768 | 1770 | 1772 | rVV  | 294896  | 246253  | 7.20%  | 0.469% |
| 91  | 12.771 | 1772 | 1774 | 1778 | rVB  | 592106  | 513419  | 15.01% | 0.977% |
| 92  | 12.966 | 1804 | 1807 | 1810 | rBV  | 593933  | 515766  | 15.08% | 0.982% |
| 93  | 13.107 | 1828 | 1831 | 1834 | rVB  | 2093310 | 1912063 | 55.91% | 3.640% |
| 94  | 13.989 | 1978 | 1981 | 1984 | rVB3 | 501522  | 519309  | 15.18% | 0.989% |
| 95  | 14.130 | 2002 | 2005 | 2008 | rBV  | 1043037 | 804668  | 23.53% | 1.532% |
| 96  | 14.166 | 2008 | 2011 | 2014 | rBV2 | 1042054 | 1104461 | 32.29% | 2.103% |
| 97  | 15.707 | 2270 | 2273 | 2280 | rVB  | 695088  | 912329  | 26.68% | 1.737% |
| 98  | 16.448 | 2395 | 2399 | 2409 | rVB7 | 609302  | 1469195 | 42.96% | 2.797% |
| 99  | 16.671 | 2434 | 2437 | 2442 | rVB6 | 287731  | 421954  | 12.34% | 0.803% |
| 100 | 16.930 | 2477 | 2481 | 2492 | rVB6 | 532750  | 1131569 | 33.09% | 2.154% |

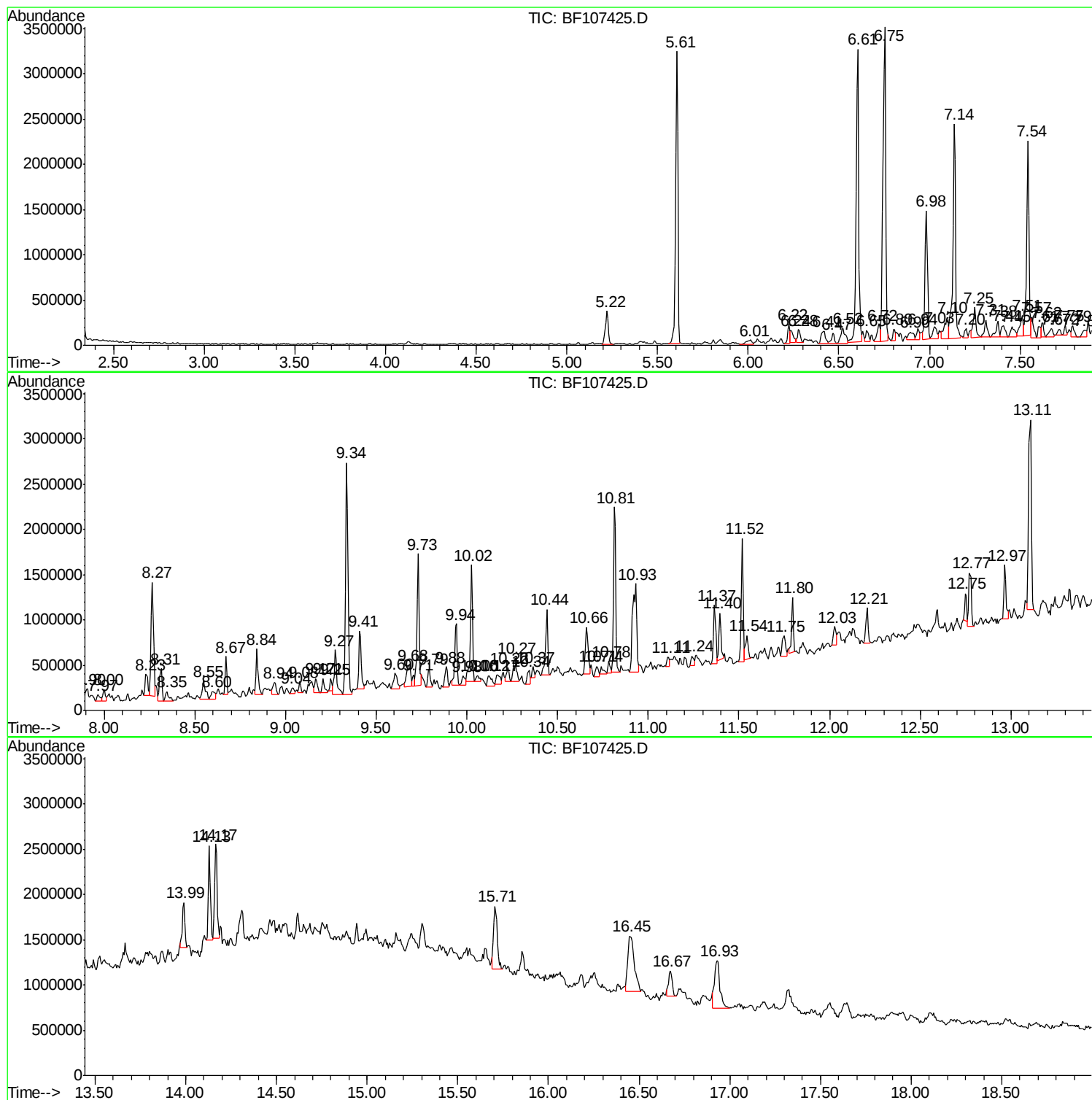
Sum of corrected areas: 52525487

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Instrument :  
BNA\_F  
ClientSampled :  
PAR-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071618\  
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

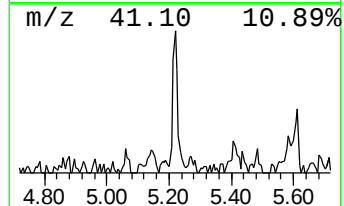
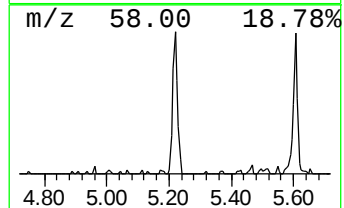
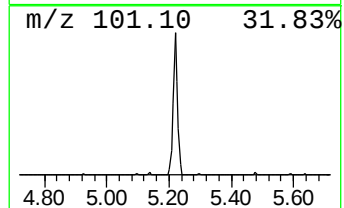
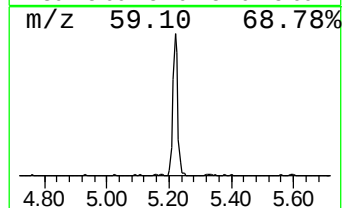
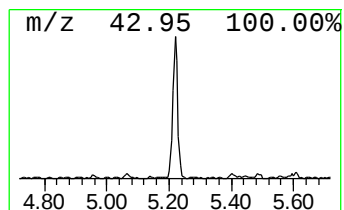
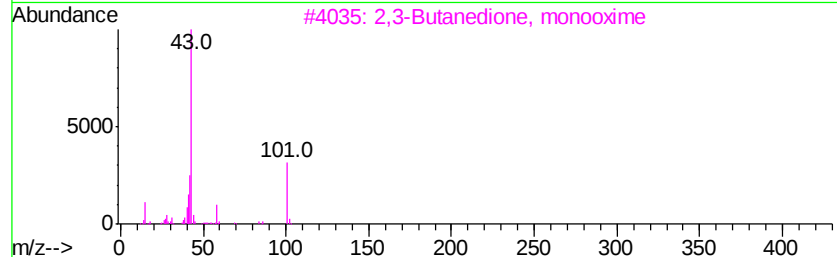
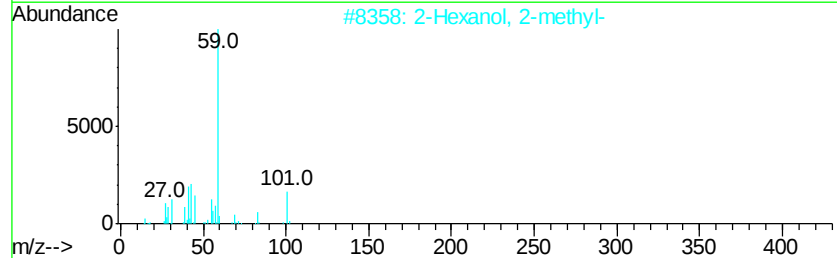
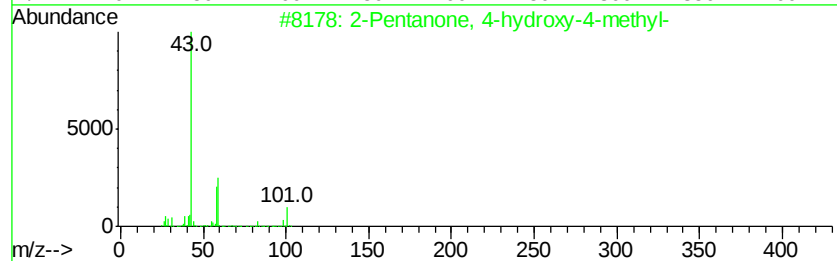
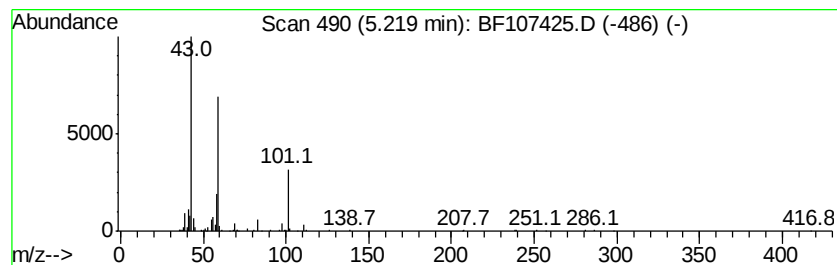
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 17

| R.T. | EstConc | Area   | Relative to ISTD       | R.T. |
|------|---------|--------|------------------------|------|
| 5.22 | 6.38 ng | 399191 | 1,4-Dichlorobenzene-d4 | 6.98 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | 2-Pentanone, 4-hydroxy-4-methyl-    | 116 | C6H12O2  | 000123-42-2  | 59   |
| 2    |    |   | 2-Hexanol, 2-methyl-                | 116 | C7H16O   | 000625-23-0  | 38   |
| 3    |    |   | 2,3-Butanedione, monooxime          | 101 | C4H7NO2  | 000057-71-6  | 35   |
| 4    |    |   | Succinic acid, heptyl 2-methoxye... | 274 | C14H26O5 | 1000325-80-7 | 28   |
| 5    |    |   | n-Propyl t-butyl ether              | 116 | C7H16O   | 1000334-81-9 | 28   |



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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

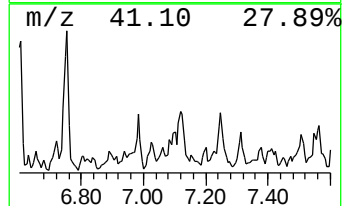
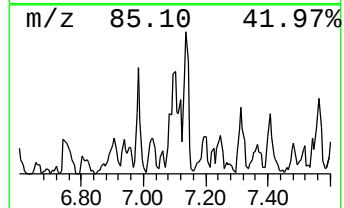
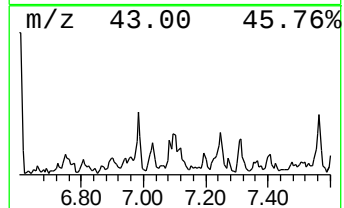
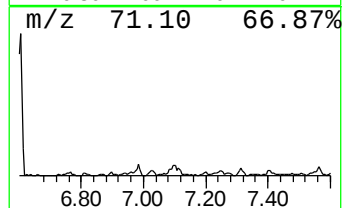
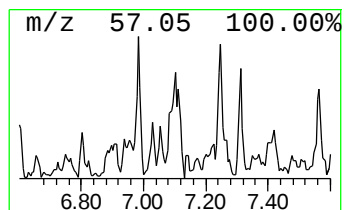
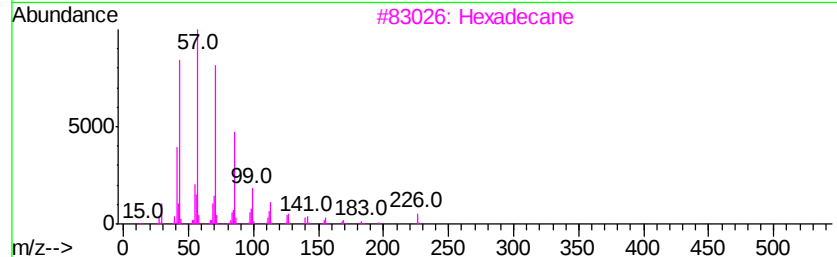
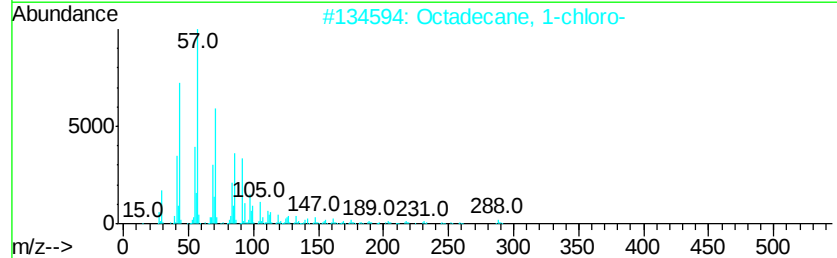
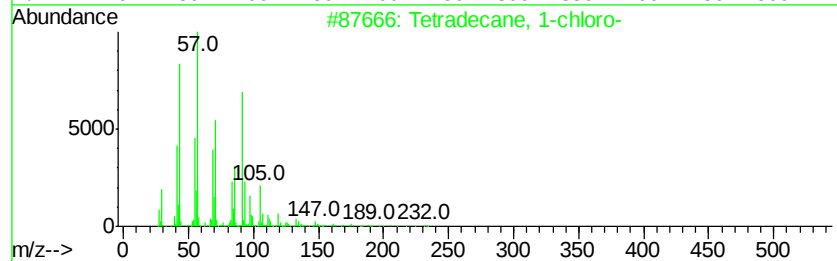
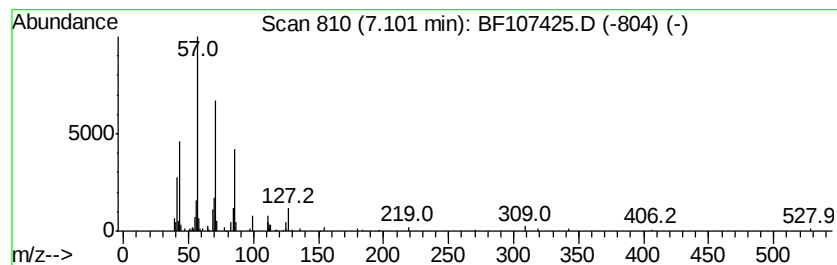
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 3 Tetradecane, 1-chloro- Concentration Rank 18

| R.T. | EstConc | Area   | Relative to ISTD       | R.T. |
|------|---------|--------|------------------------|------|
| 7.10 | 6.35 ng | 397623 | 1,4-Dichlorobenzene-d4 | 6.98 |

| Hit# | of | 5 | Tentative ID              | MW  | MolForm  | CAS#        | Qual |
|------|----|---|---------------------------|-----|----------|-------------|------|
| 1    |    |   | Tetradecane, 1-chloro-    | 232 | C14H29Cl | 002425-54-9 | 72   |
| 2    |    |   | Octadecane, 1-chloro-     | 288 | C18H37Cl | 003386-33-2 | 64   |
| 3    |    |   | Hexadecane                | 226 | C16H34   | 000544-76-3 | 64   |
| 4    |    |   | Undecane                  | 156 | C11H24   | 001120-21-4 | 59   |
| 5    |    |   | Decane, 6-ethyl-2-methyl- | 184 | C13H28   | 062108-21-8 | 59   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071618\  
Data File : BF107425.D  
Acq On : 17 Jul 2018 1:38  
Operator : JU/SJ  
Sample : J3975-01  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
PAR-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

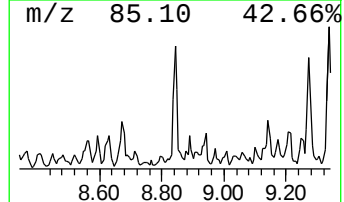
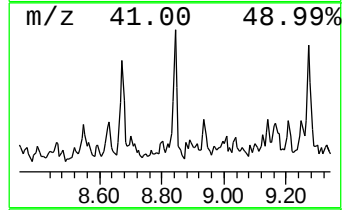
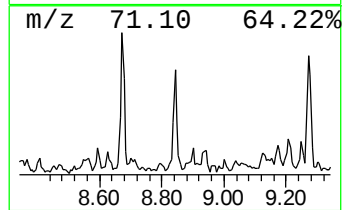
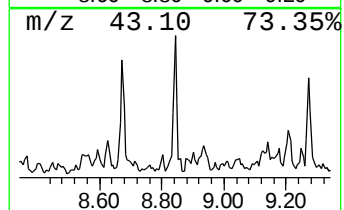
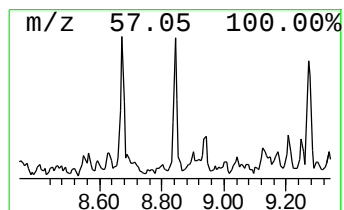
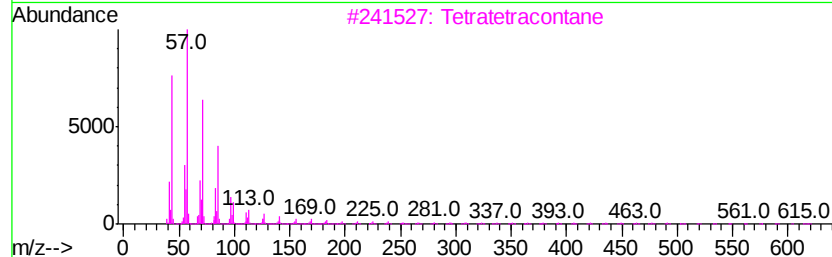
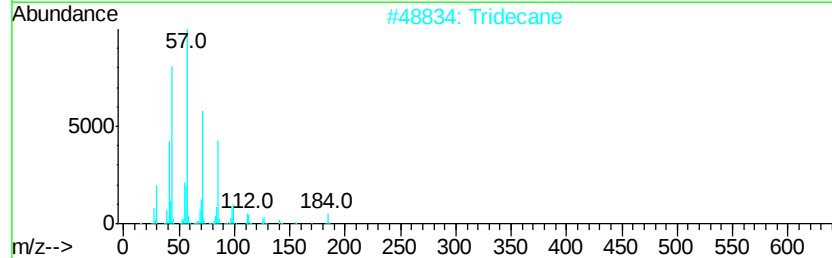
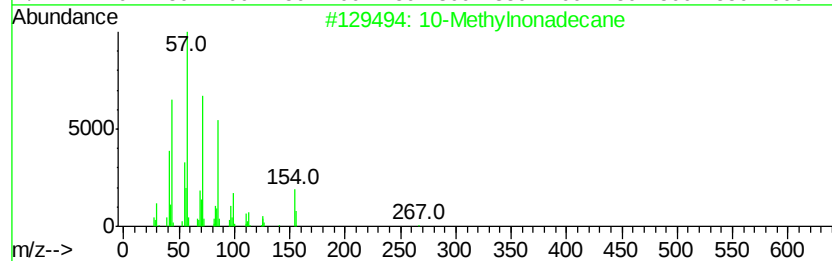
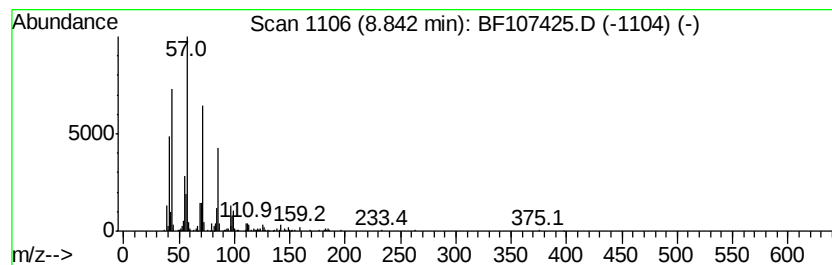
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TIC Integration Parameters: LSCINT.P

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Peak Number 5 10-Methylnonadecane Concentration Rank 16

| R.T. | EstConc | Area   | Relative to ISTD | R.T. |
|------|---------|--------|------------------|------|
| 8.84 | 7.18 ng | 385714 | Naphthalene-d8   | 8.27 |

| Hit# of | 5 | Tentative ID        | MW  | MolForm | CAS#        | Qual |
|---------|---|---------------------|-----|---------|-------------|------|
| 1       |   | 10-Methylnonadecane | 282 | C20H42  | 056862-62-5 | 86   |
| 2       |   | Tridecane           | 184 | C13H28  | 000629-50-5 | 86   |
| 3       |   | Tetratetracontane   | 619 | C44H90  | 007098-22-8 | 86   |
| 4       |   | Dodecane, 2-methyl- | 184 | C13H28  | 001560-97-0 | 80   |
| 5       |   | Hexacosane          | 366 | C26H54  | 000630-01-3 | 78   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071618\  
Data File : BF107425.D  
Acq On : 17 Jul 2018 1:38  
Operator : JU/SJ  
Sample : J3975-01  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
PAR-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

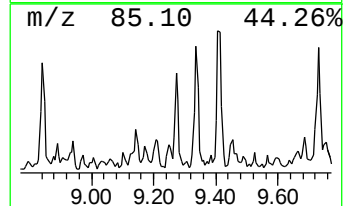
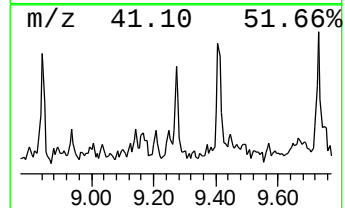
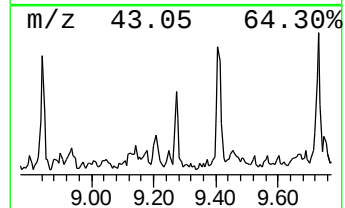
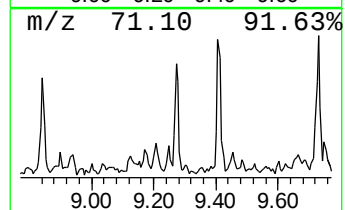
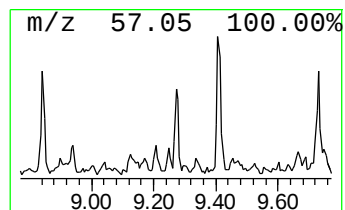
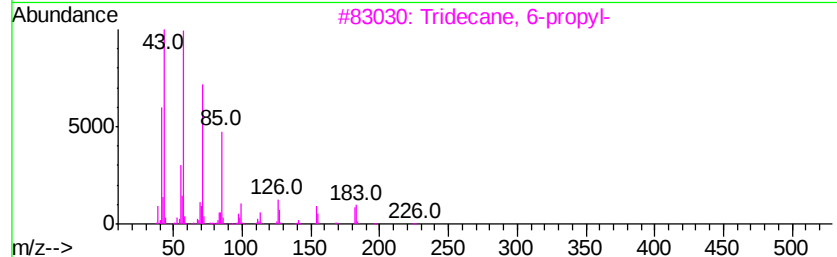
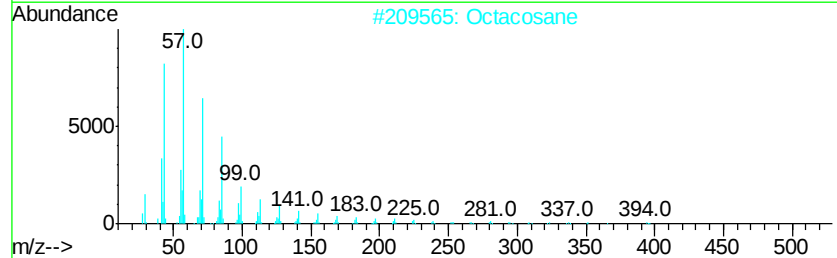
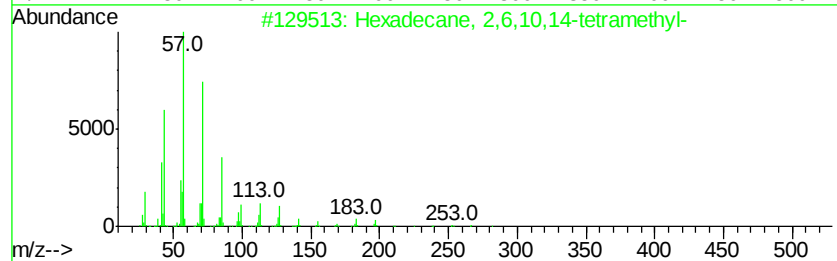
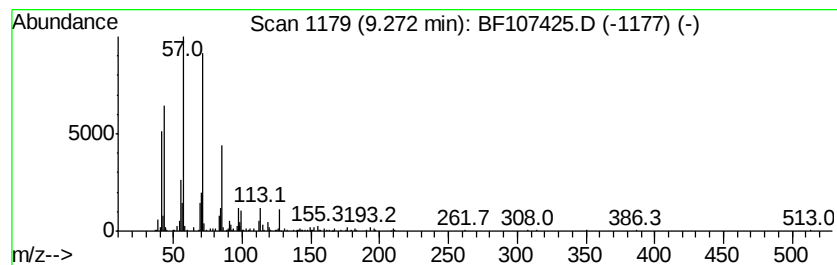
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TIC Integration Parameters: LSCINT.P

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Peak Number 6 Hexadecane, 2,6,10,14-tetra... Concentration Rank 13

| R.T. | EstConc | Area   | Relative to ISTD | R.T.  |
|------|---------|--------|------------------|-------|
| 9.27 | 8.35 ng | 489143 | Acenaphthene-d10 | 10.02 |

| Hit# | of | Tentative ID                       | MW  | MolForm | CAS#        | Qual |
|------|----|------------------------------------|-----|---------|-------------|------|
| 1    | 5  | Hexadecane, 2,6,10,14-tetramethyl- | 282 | C20H42  | 000638-36-8 | 86   |
| 2    |    | Octacosane                         | 394 | C28H58  | 000630-02-4 | 86   |
| 3    |    | Tridecane, 6-propyl-               | 226 | C16H34  | 055045-10-8 | 72   |
| 4    |    | Hexacosane                         | 366 | C26H54  | 000630-01-3 | 64   |
| 5    |    | Eicosane                           | 282 | C20H42  | 000112-95-8 | 52   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071618\  
Data File : BF107425.D  
Acq On : 17 Jul 2018 1:38  
Operator : JU/SJ  
Sample : J3975-01  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
PAR-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

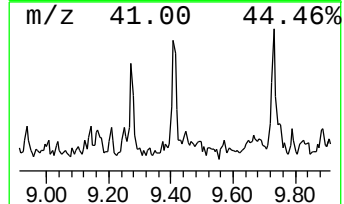
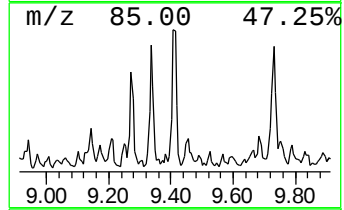
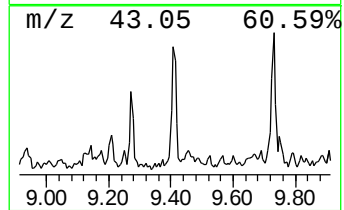
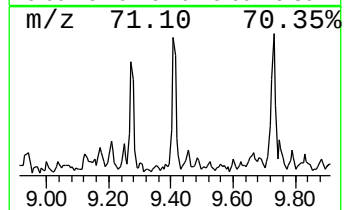
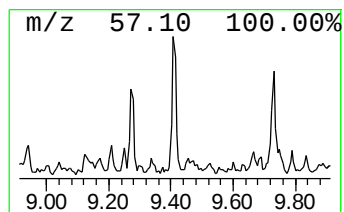
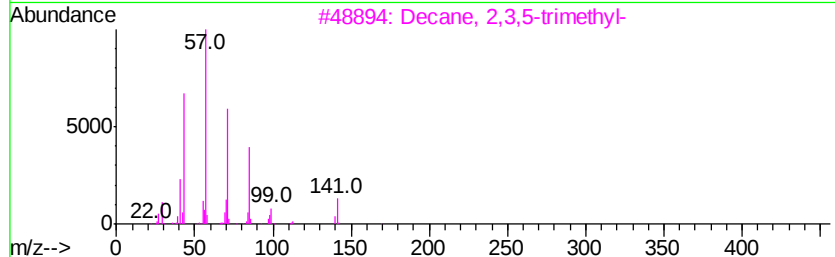
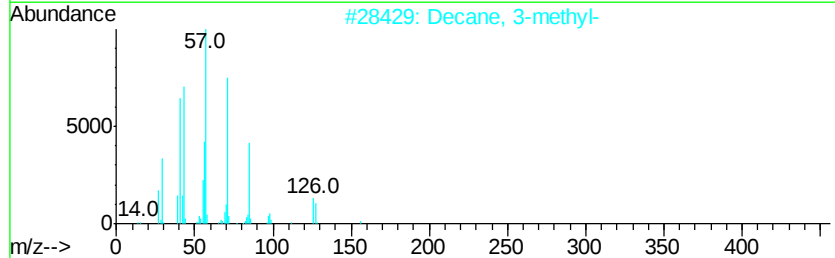
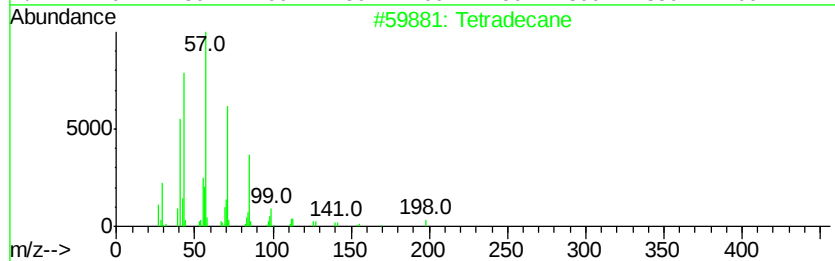
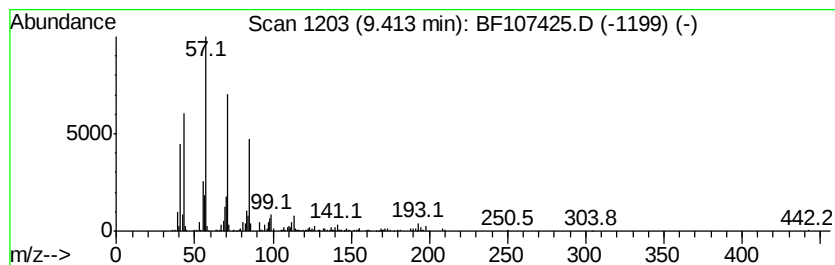
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TIC Integration Parameters: LSCINT.P

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Peak Number 7 Tetradecane Concentration Rank 8

| R.T. | EstConc  | Area   | Relative to ISTD | R.T.  |
|------|----------|--------|------------------|-------|
| 9.41 | 11.11 ng | 650445 | Acenaphthene-d10 | 10.02 |

| Hit# | of | Tentative ID             | MW  | MolForm | CAS#        | Qual |
|------|----|--------------------------|-----|---------|-------------|------|
| 1    | 5  | Tetradecane              | 198 | C14H30  | 000629-59-4 | 91   |
| 2    |    | Decane, 3-methyl-        | 156 | C11H24  | 013151-34-3 | 87   |
| 3    |    | Decane, 2,3,5-trimethyl- | 184 | C13H28  | 062238-11-3 | 86   |
| 4    |    | Nonadecane               | 268 | C19H40  | 000629-92-5 | 86   |
| 5    |    | Heptadecane              | 240 | C17H36  | 000629-78-7 | 78   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071618\  
Data File : BF107425.D  
Acq On : 17 Jul 2018 1:38  
Operator : JU/SJ  
Sample : J3975-01  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
PAR-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

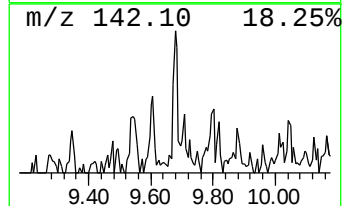
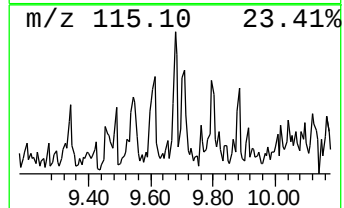
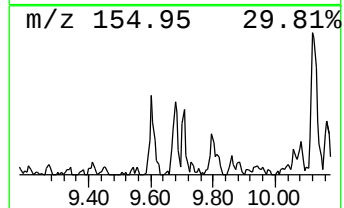
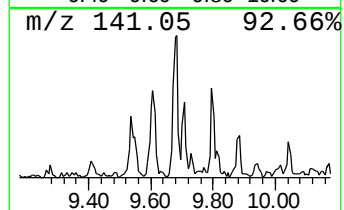
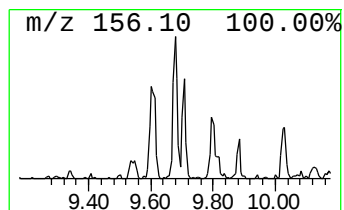
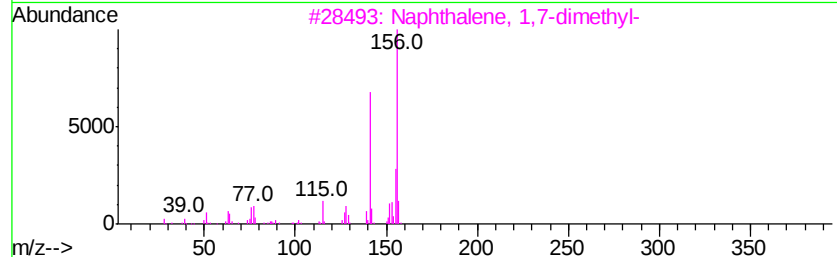
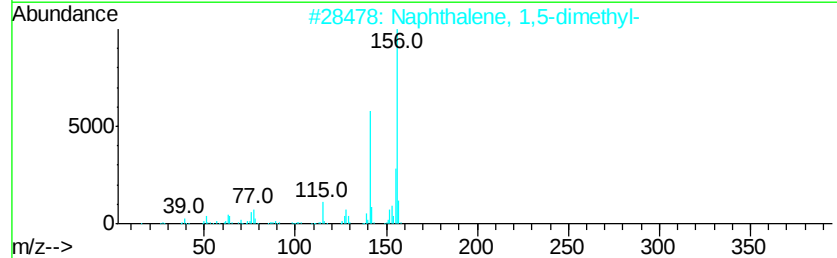
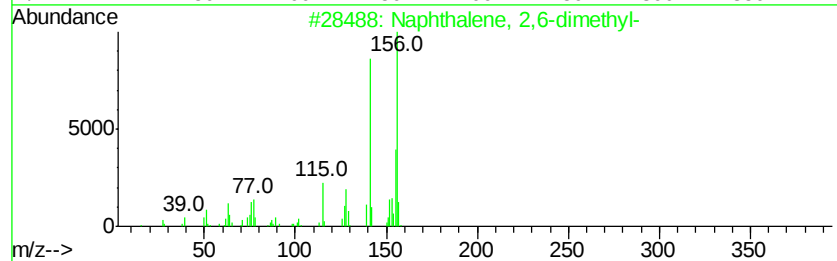
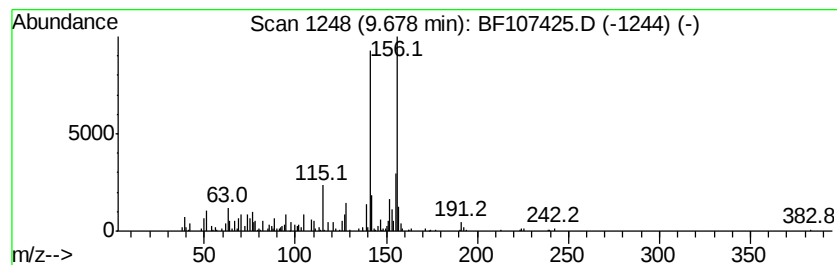
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 8 Naphthalene, 2,6-dimethyl- Concentration Rank 19

| R.T. | EstConc | Area   | Relative to ISTD | R.T.  |
|------|---------|--------|------------------|-------|
| 9.68 | 6.30 ng | 369140 | Acenaphthene-d10 | 10.02 |

| Hit# | of | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|----------------------------|-----|---------|-------------|------|
| 1    | 5  | Naphthalene, 2,6-dimethyl- | 156 | C12H12  | 000581-42-0 | 96   |
| 2    |    | Naphthalene, 1,5-dimethyl- | 156 | C12H12  | 000571-61-9 | 95   |
| 3    |    | Naphthalene, 1,7-dimethyl- | 156 | C12H12  | 000575-37-1 | 95   |
| 4    |    | Naphthalene, 1,4-dimethyl- | 156 | C12H12  | 000571-58-4 | 95   |
| 5    |    | Naphthalene, 2,3-dimethyl- | 156 | C12H12  | 000581-40-8 | 95   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071618\  
Data File : BF107425.D  
Acq On : 17 Jul 2018 1:38  
Operator : JU/SJ  
Sample : J3975-01  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
PAR-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

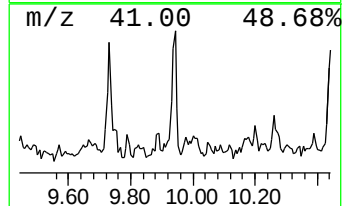
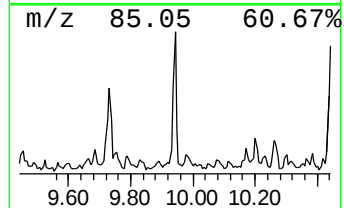
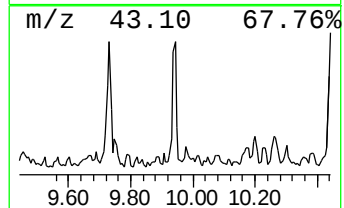
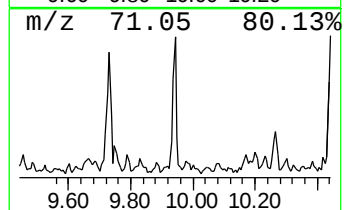
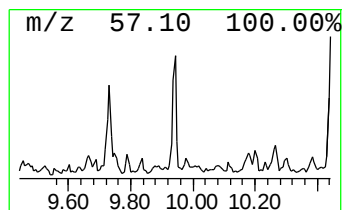
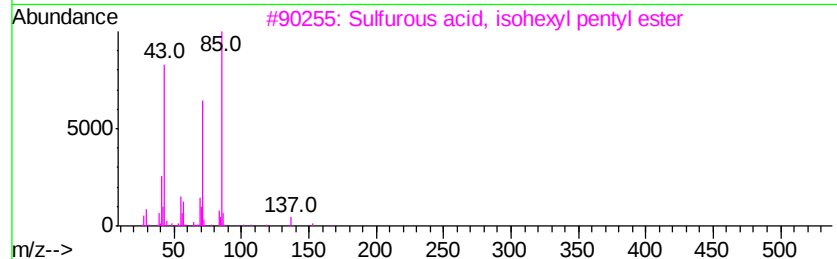
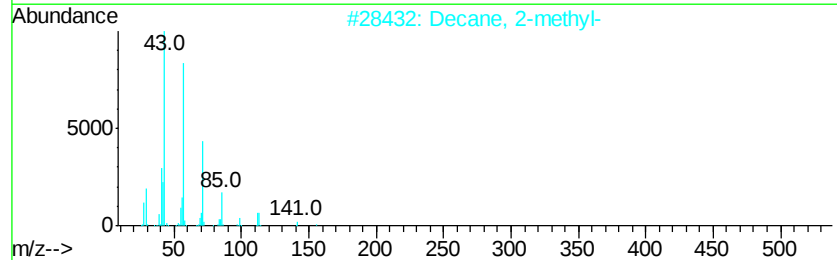
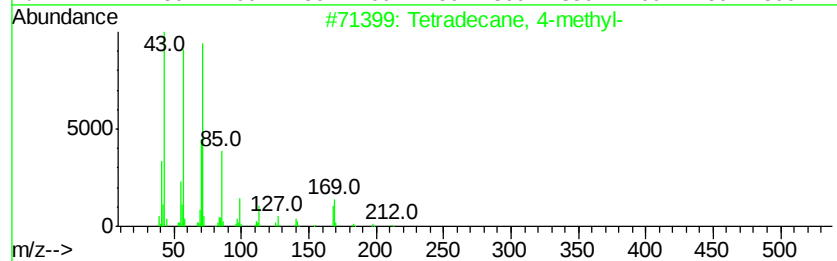
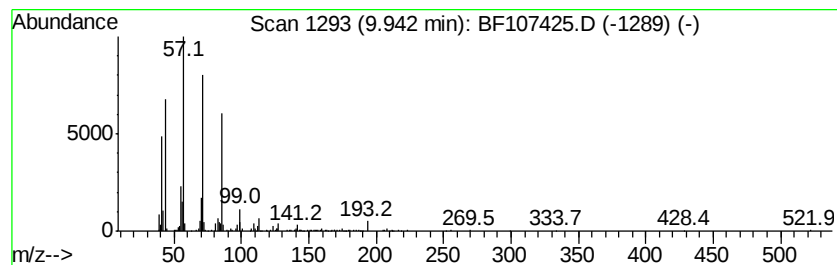
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 9 Tetradecane, 4-methyl- Concentration Rank 7

| R.T. | EstConc  | Area   | Relative to ISTD | R.T.  |
|------|----------|--------|------------------|-------|
| 9.94 | 11.51 ng | 674186 | Acenaphthene-d10 | 10.02 |

| Hit# of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|---------|---|-------------------------------------|-----|-----------|--------------|------|
| 1       |   | Tetradecane, 4-methyl-              | 212 | C15H32    | 025117-24-2  | 76   |
| 2       |   | Decane, 2-methyl-                   | 156 | C11H24    | 006975-98-0  | 64   |
| 3       |   | Sulfurous acid, isohexyl pentyl ... | 236 | C11H24O3S | 1000309-14-0 | 64   |
| 4       |   | Pentadecane                         | 212 | C15H32    | 000629-62-9  | 64   |
| 5       |   | Sulfurous acid, hexyl 2-pentyl e... | 236 | C11H24O3S | 1000309-15-6 | 59   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071618\  
Data File : BF107425.D  
Acq On : 17 Jul 2018 1:38  
Operator : JU/SJ  
Sample : J3975-01  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

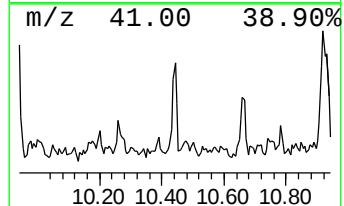
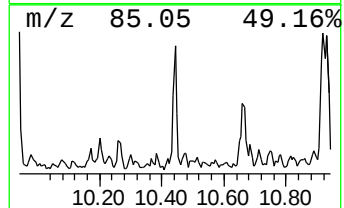
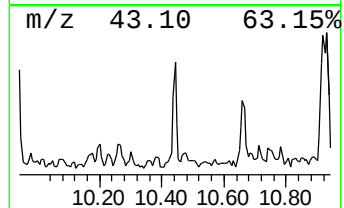
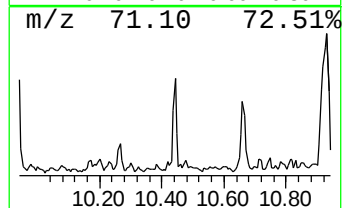
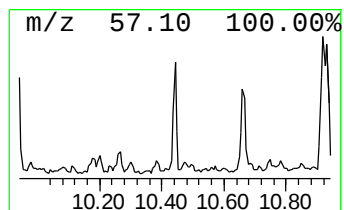
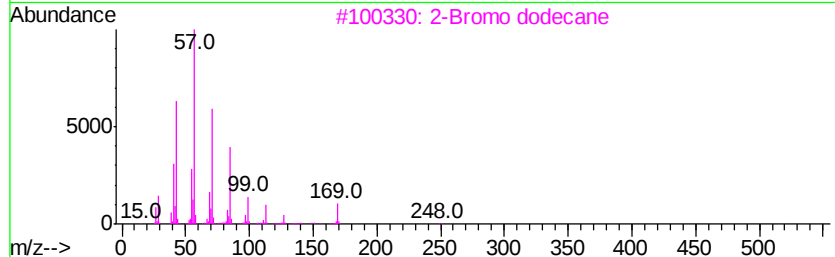
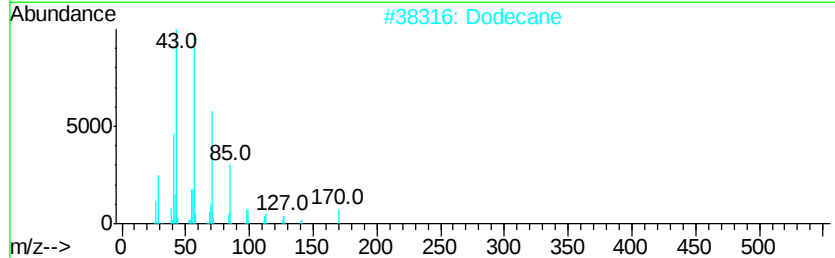
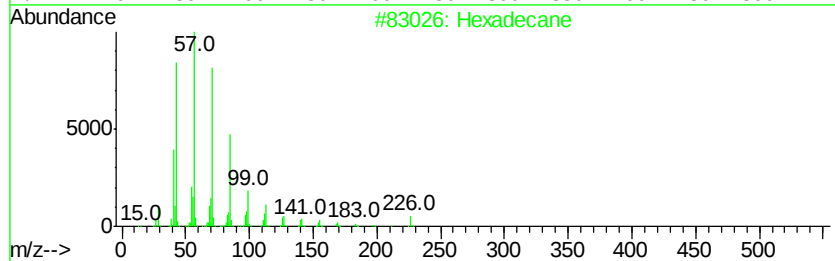
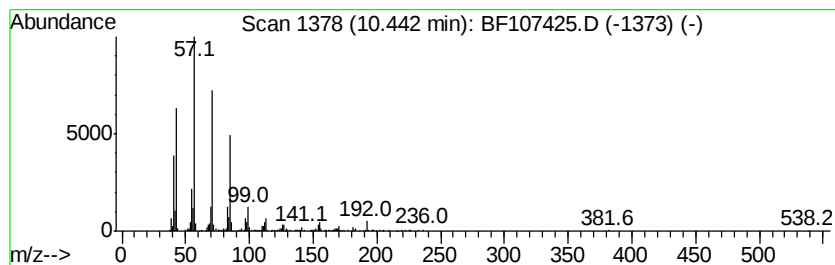
Instrument :  
BNA\_F  
ClientSampleId :  
PAR-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.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 10 Hexadecane Concentration Rank 6

| R.T.      | EstConc               | Area   | Relative to ISTD |             | R.T.  |
|-----------|-----------------------|--------|------------------|-------------|-------|
| 10.44     | 11.78 ng              | 689995 | Acenaphthene-d10 |             | 10.02 |
| Hit# of 5 | Tentative ID          | MW     | MolForm          | CAS#        | Qual  |
| 1         | Hexadecane            | 226    | C16H34           | 000544-76-3 | 83    |
| 2         | Dodecane              | 170    | C12H26           | 000112-40-3 | 83    |
| 3         | 2-Bromo dodecane      | 248    | C12H25Br         | 013187-99-0 | 80    |
| 4         | Tetradecane           | 198    | C14H30           | 000629-59-4 | 80    |
| 5         | Nonane, 3,7-dimethyl- | 156    | C11H24           | 017302-32-8 | 72    |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071618\  
Data File : BF107425.D  
Acq On : 17 Jul 2018 1:38  
Operator : JU/SJ  
Sample : J3975-01  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
PAR-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

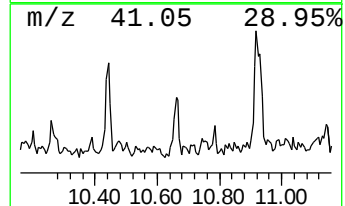
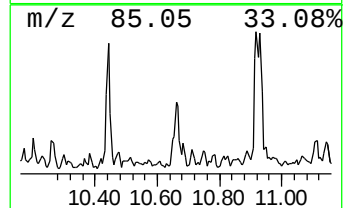
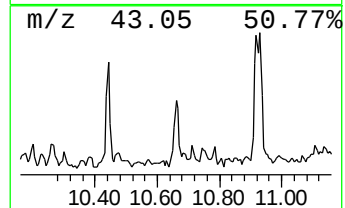
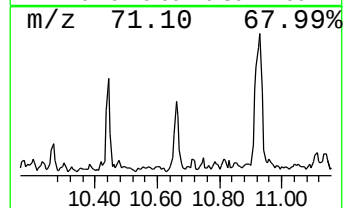
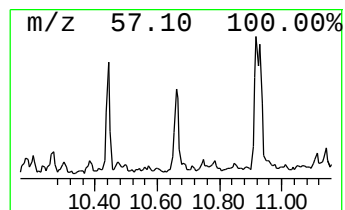
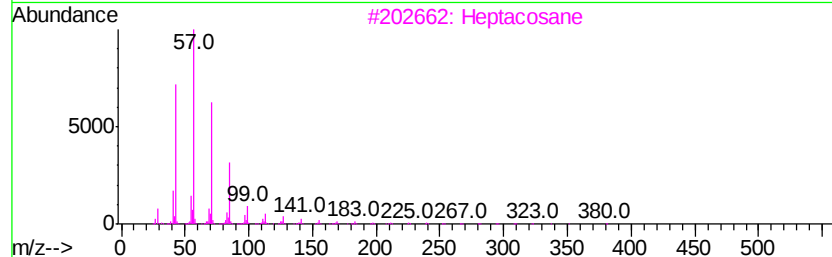
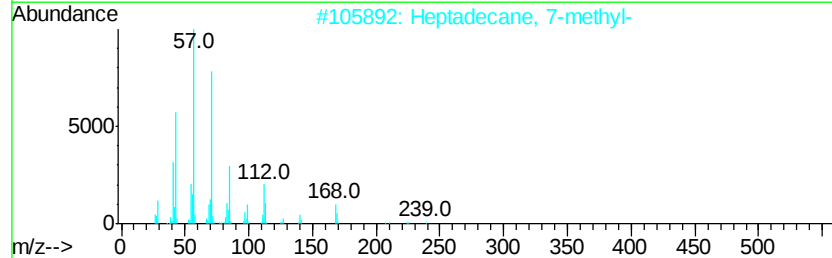
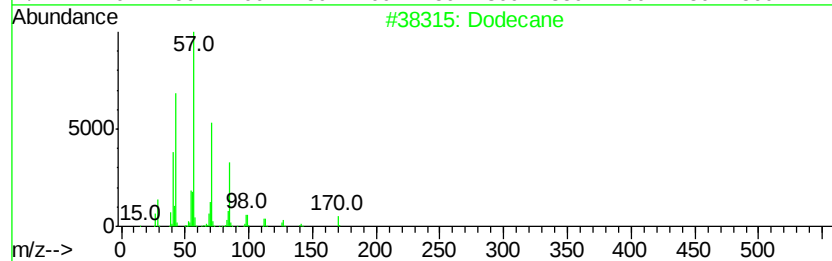
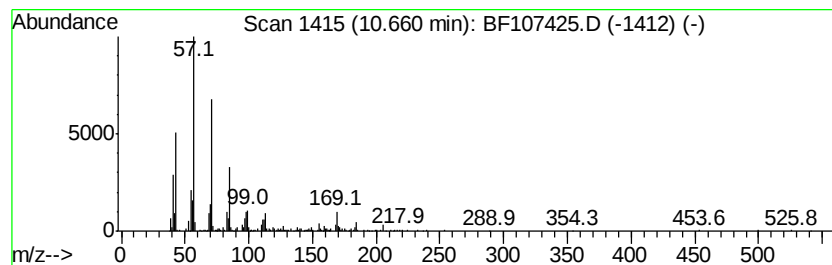
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 11 Dodecane Concentration Rank 11

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 10.66 | 9.20 ng | 538714 | Acenaphthene-d10 | 10.02 |

| Hit# | of | 5 | Tentative ID           | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------|-----|---------|-------------|------|
| 1    |    |   | Dodecane               | 170 | C12H26  | 000112-40-3 | 76   |
| 2    |    |   | Heptadecane, 7-methyl- | 254 | C18H38  | 020959-33-5 | 72   |
| 3    |    |   | Heptacosane            | 380 | C27H56  | 000593-49-7 | 72   |
| 4    |    |   | Eicosane, 10-methyl-   | 296 | C21H44  | 054833-23-7 | 72   |
| 5    |    |   | Tridecane              | 184 | C13H28  | 000629-50-5 | 68   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071618\  
Data File : BF107425.D  
Acq On : 17 Jul 2018 1:38  
Operator : JU/SJ  
Sample : J3975-01  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
PAR-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

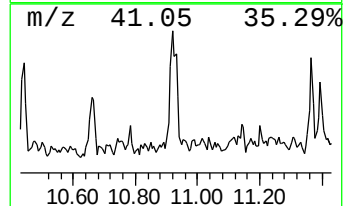
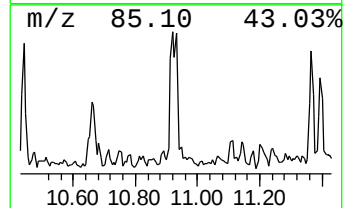
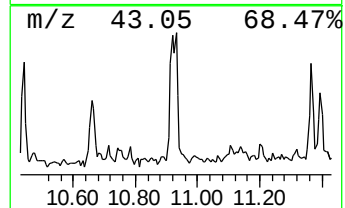
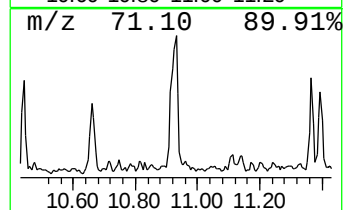
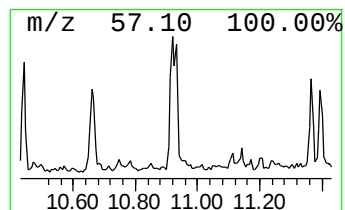
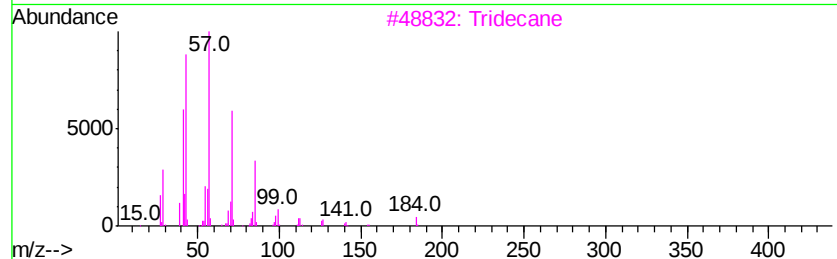
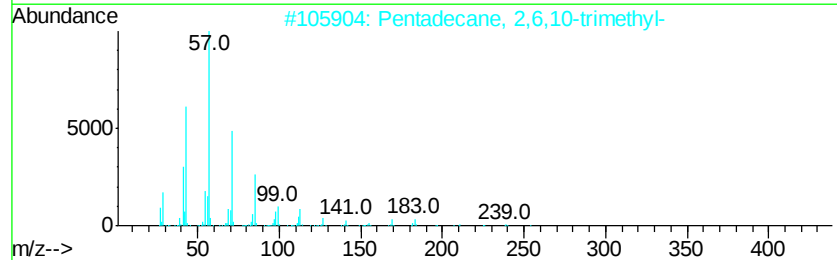
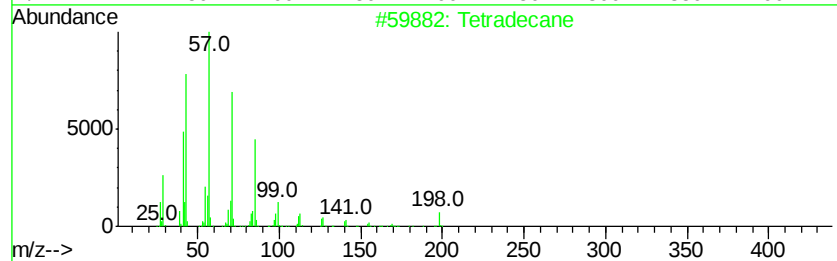
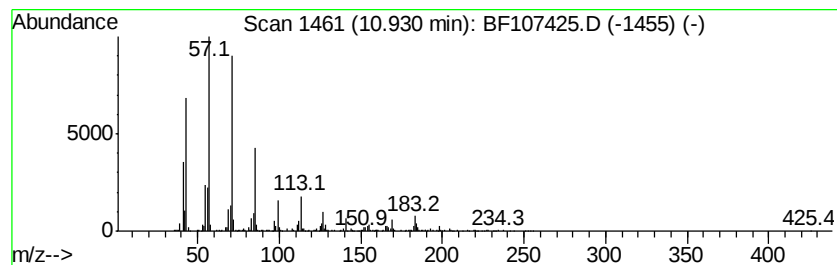
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TIC Integration Parameters: LSCINT.P

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Peak Number 12 Pentadecane, 2,6,10-trimethyl- Concentration Rank 4

| R.T.  | EstConc  | Area    | Relative to ISTD | R.T.  |
|-------|----------|---------|------------------|-------|
| 10.93 | 26.28 ng | 1490640 | Phenanthrene-d10 | 11.52 |

| Hit# | of | Tentative ID                   | MW  | MolForm | CAS#        | Qual |
|------|----|--------------------------------|-----|---------|-------------|------|
| 1    | 5  | Tetradecane                    | 198 | C14H30  | 000629-59-4 | 93   |
| 2    |    | Pentadecane, 2,6,10-trimethyl- | 254 | C18H38  | 003892-00-0 | 91   |
| 3    |    | Tridecane                      | 184 | C13H28  | 000629-50-5 | 90   |
| 4    |    | Hexadecane                     | 226 | C16H34  | 000544-76-3 | 87   |
| 5    |    | Heptane, 2,6-dimethyl-         | 128 | C9H20   | 001072-05-5 | 87   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071618\  
Data File : BF107425.D  
Acq On : 17 Jul 2018 1:38  
Operator : JU/SJ  
Sample : J3975-01  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
PAR-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

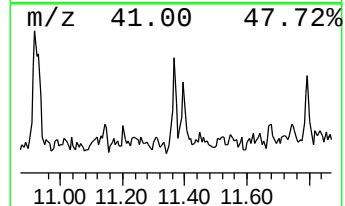
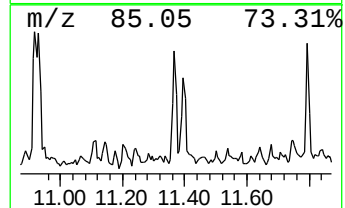
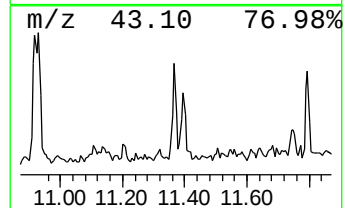
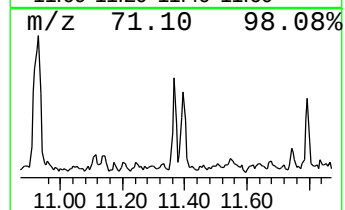
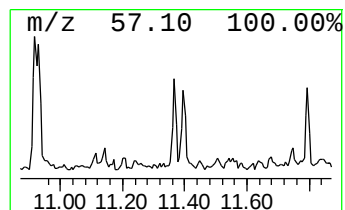
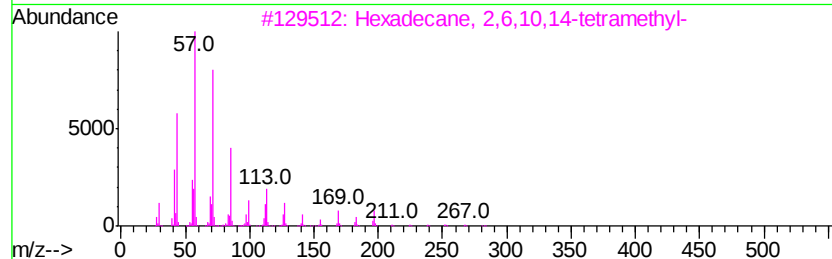
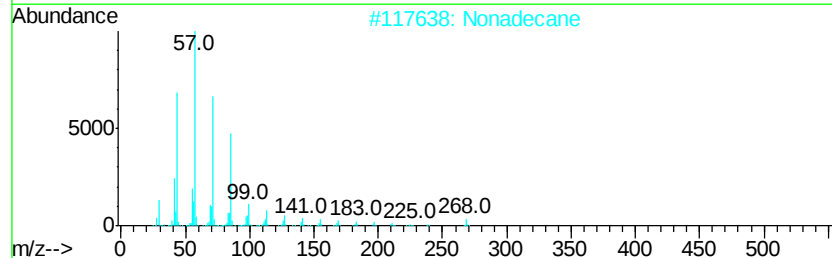
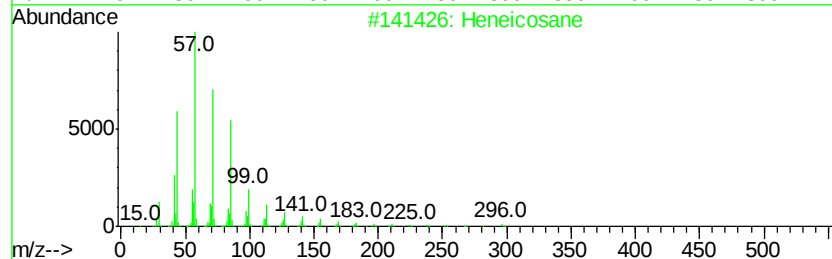
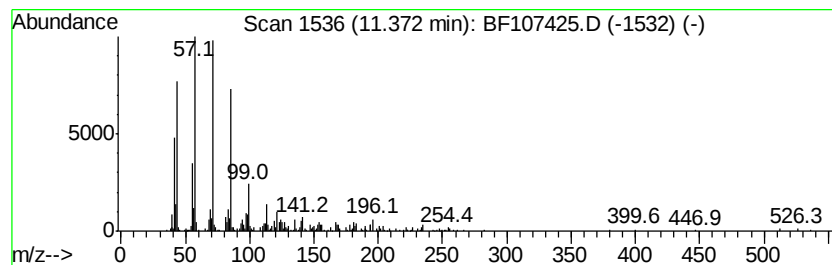
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TIC Integration Parameters: LSCINT.P

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Peak Number 13 Heneicosane Concentration Rank 12

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 11.37 | 8.79 ng | 498628 | Phenanthrene-d10 | 11.52 |

| Hit# | of | Tentative ID                       | MW  | MolForm | CAS#        | Qual |
|------|----|------------------------------------|-----|---------|-------------|------|
| 1    | 5  | Heneicosane                        | 296 | C21H44  | 000629-94-7 | 86   |
| 2    |    | Nonadecane                         | 268 | C19H40  | 000629-92-5 | 80   |
| 3    |    | Hexadecane, 2,6,10,14-tetramethyl- | 282 | C20H42  | 000638-36-8 | 72   |
| 4    |    | Heptadecane, 2-methyl-             | 254 | C18H38  | 001560-89-0 | 72   |
| 5    |    | Hexadecane, 7,9-dimethyl-          | 254 | C18H38  | 021164-95-4 | 70   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071618\  
Data File : BF107425.D  
Acq On : 17 Jul 2018 1:38  
Operator : JU/SJ  
Sample : J3975-01  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
PAR-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

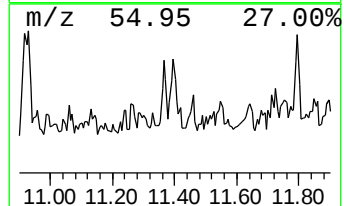
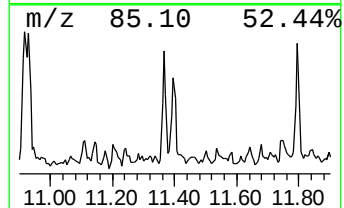
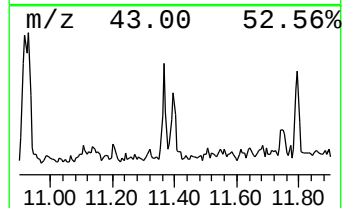
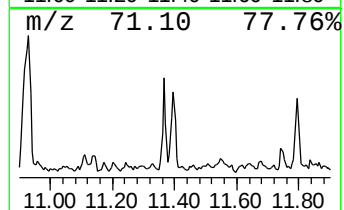
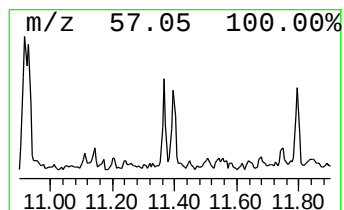
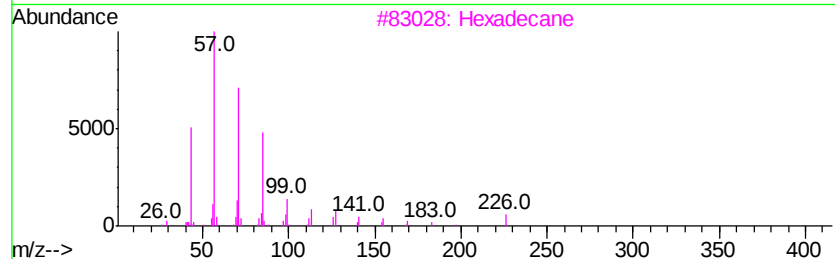
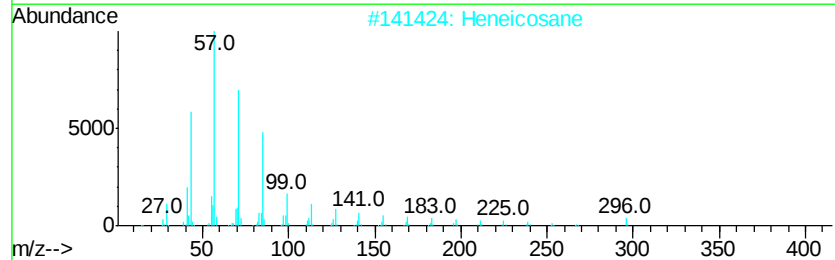
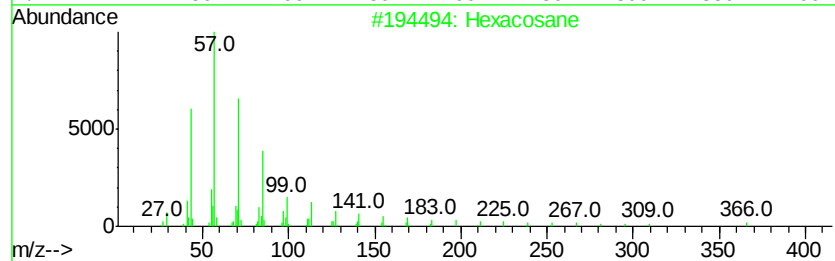
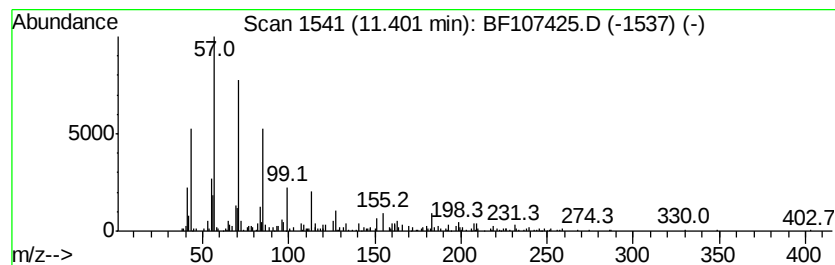
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 14 Octadecane Concentration Rank 14

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 11.40 | 8.11 ng | 460254 | Phenanthrene-d10 | 11.52 |

| Hit# | of | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------|-----|---------|-------------|------|
| 1    |    |   | Hexacosane   | 366 | C26H54  | 000630-01-3 | 86   |
| 2    |    |   | Heneicosane  | 296 | C21H44  | 000629-94-7 | 86   |
| 3    |    |   | Hexadecane   | 226 | C16H34  | 000544-76-3 | 86   |
| 4    |    |   | Tetracosane  | 338 | C24H50  | 000646-31-1 | 83   |
| 5    |    |   | Octadecane   | 254 | C18H38  | 000593-45-3 | 80   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071618\  
Data File : BF107425.D  
Acq On : 17 Jul 2018 1:38  
Operator : JU/SJ  
Sample : J3975-01  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
PAR-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

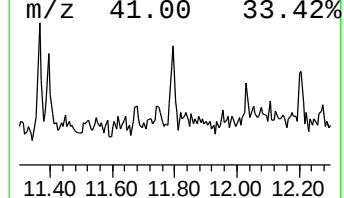
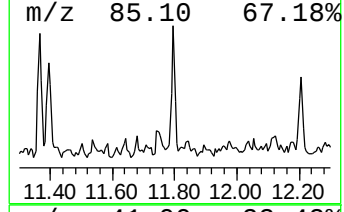
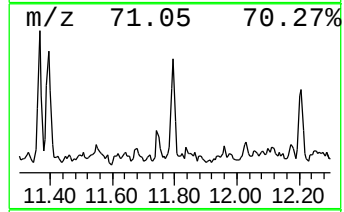
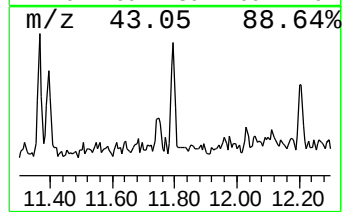
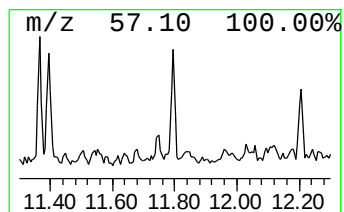
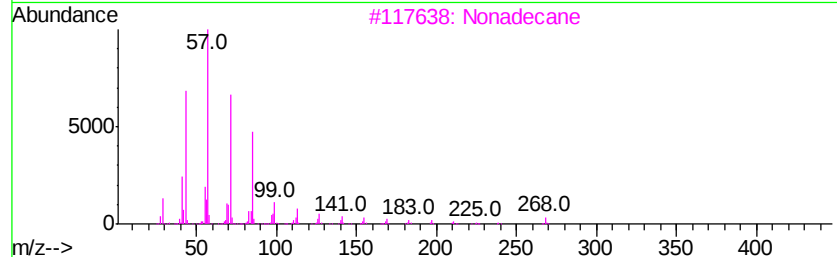
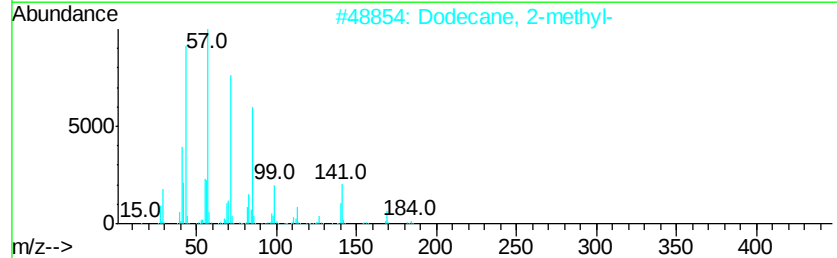
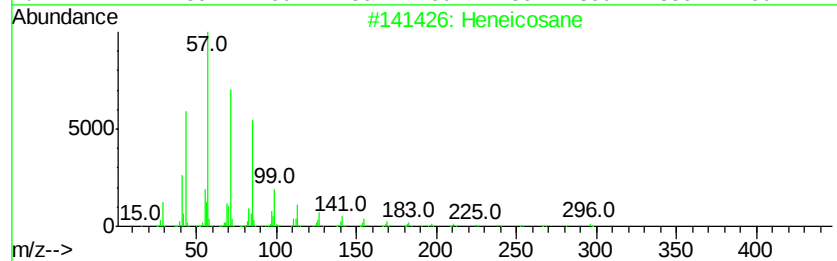
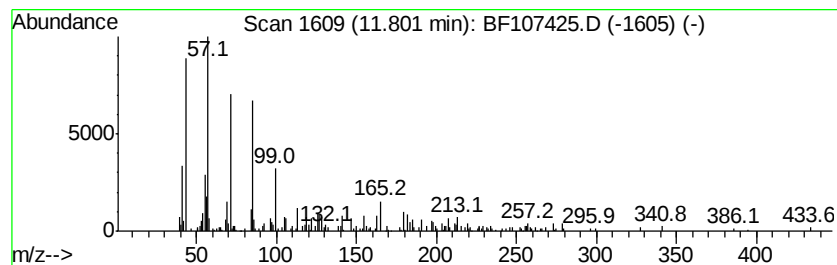
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 15 Dodecane, 2-methyl- Concentration Rank 15

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 11.80 | 8.03 ng | 455369 | Phenanthrene-d10 | 11.52 |

| Hit# | of | 5 | Tentative ID             | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------------|-----|---------|-------------|------|
| 1    |    |   | Heneicosane              | 296 | C21H44  | 000629-94-7 | 91   |
| 2    |    |   | Dodecane, 2-methyl-      | 184 | C13H28  | 001560-97-0 | 90   |
| 3    |    |   | Nonadecane               | 268 | C19H40  | 000629-92-5 | 90   |
| 4    |    |   | Undecane, 2,10-dimethyl- | 184 | C13H28  | 017301-27-8 | 87   |
| 5    |    |   | Heptacosane              | 380 | C27H56  | 000593-49-7 | 87   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071618\  
Data File : BF107425.D  
Acq On : 17 Jul 2018 1:38  
Operator : JU/SJ  
Sample : J3975-01  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
PAR-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

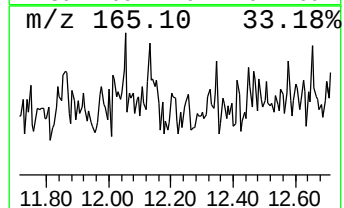
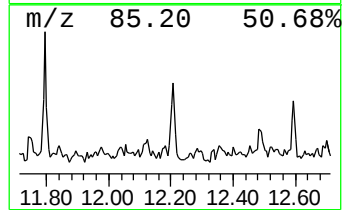
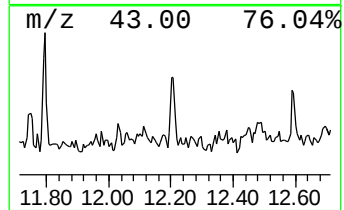
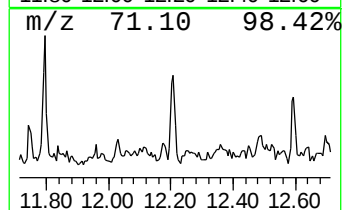
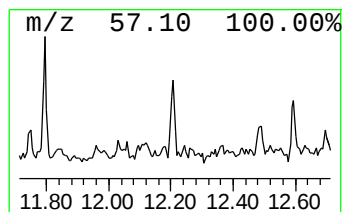
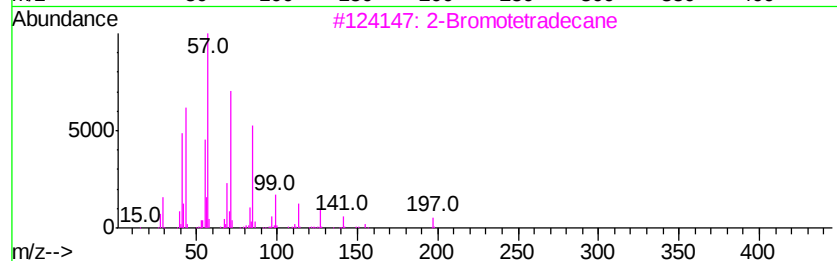
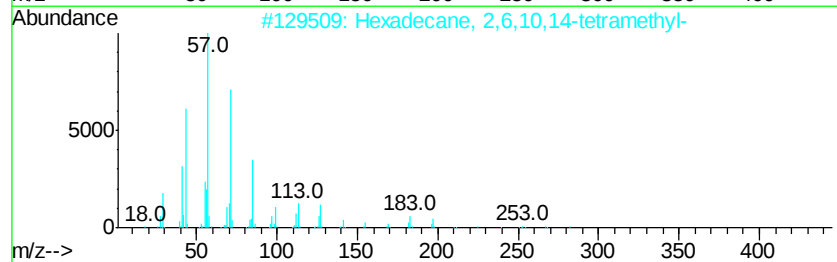
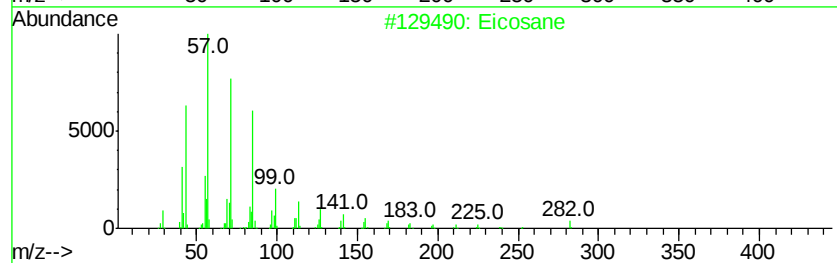
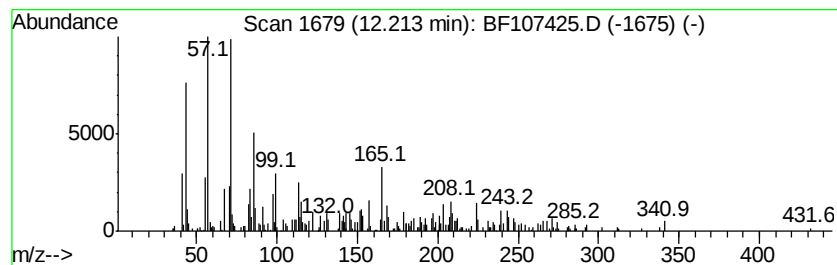
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 16 Eicosane Concentration Rank 20

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 12.21 | 5.70 ng | 323160 | Phenanthrene-d10 | 11.52 |

| Hit# | of | 5 | Tentative ID                       | MW  | MolForm  | CAS#        | Qual |
|------|----|---|------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Eicosane                           | 282 | C20H42   | 000112-95-8 | 87   |
| 2    |    |   | Hexadecane, 2,6,10,14-tetramethyl- | 282 | C20H42   | 000638-36-8 | 86   |
| 3    |    |   | 2-Bromotetradecane                 | 276 | C14H29Br | 074036-95-6 | 86   |
| 4    |    |   | Nonadecane                         | 268 | C19H40   | 000629-92-5 | 83   |
| 5    |    |   | Hexacosane                         | 366 | C26H54   | 000630-01-3 | 83   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071618\  
Data File : BF107425.D  
Acq On : 17 Jul 2018 1:38  
Operator : JU/SJ  
Sample : J3975-01  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
PAR-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

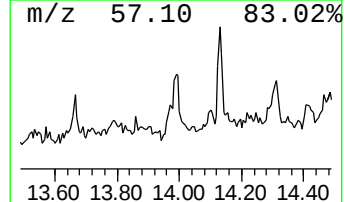
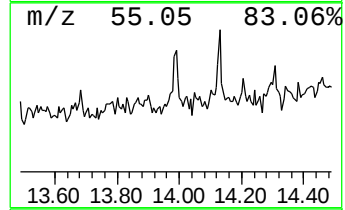
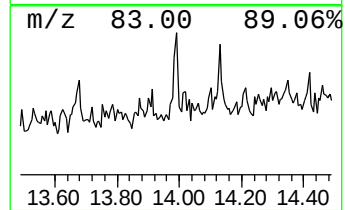
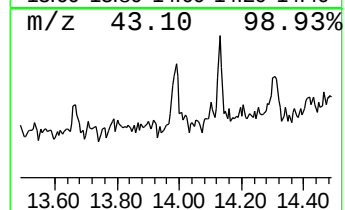
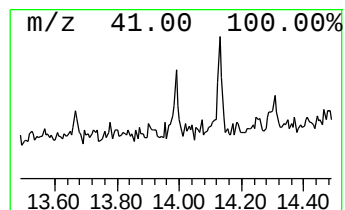
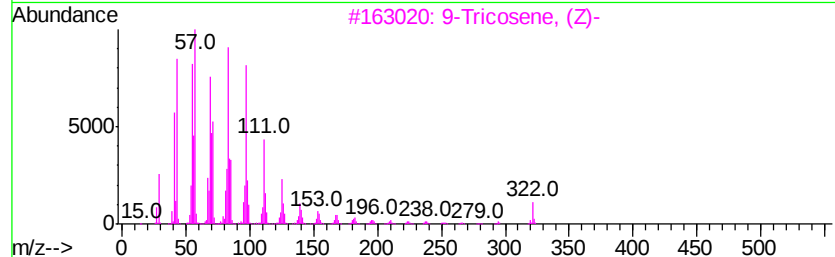
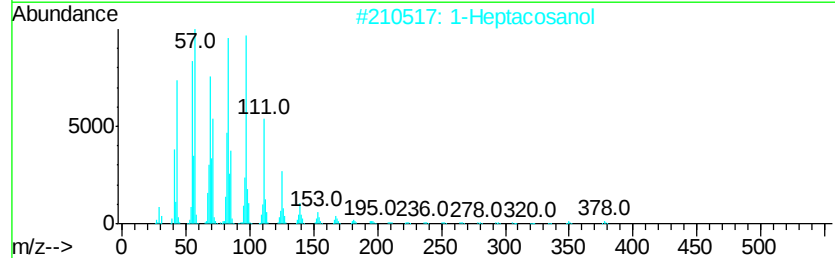
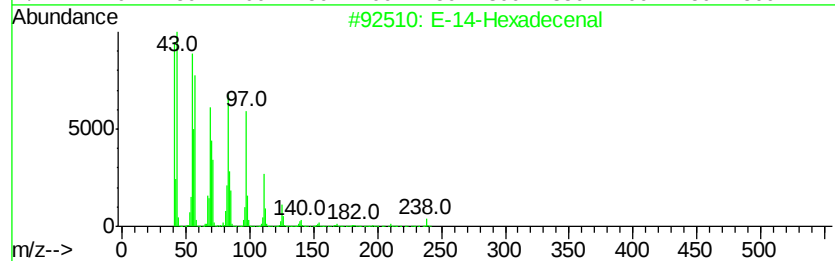
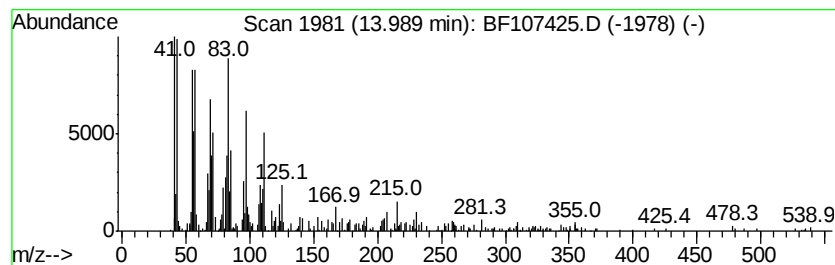
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 17 E-14-Hexadecenal Concentration Rank 9

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 13.99 | 9.40 ng | 519309 | Chrysene-d12     | 14.17 |

| Hit# | of | Tentative ID      | MW  | MolForm | CAS#         | Qual |
|------|----|-------------------|-----|---------|--------------|------|
| 1    | 5  | E-14-Hexadecenal  | 238 | C16H30O | 330207-53-9  | 83   |
| 2    |    | 1-Heptacosanol    | 396 | C27H56O | 002004-39-9  | 81   |
| 3    |    | 9-Tricosene, (Z)- | 322 | C23H46  | 027519-02-4  | 70   |
| 4    |    | E-15-Heptadecenal | 252 | C17H32O | 1000130-97-9 | 62   |
| 5    |    | n-Tetracosanol-1  | 354 | C24H50O | 000506-51-4  | 62   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071618\  
Data File : BF107425.D  
Acq On : 17 Jul 2018 1:38  
Operator : JU/SJ  
Sample : J3975-01  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
PAR-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

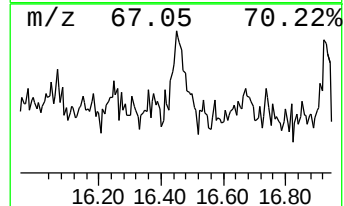
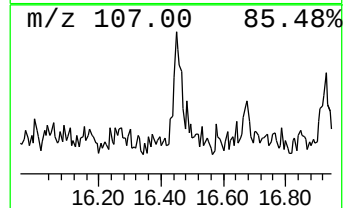
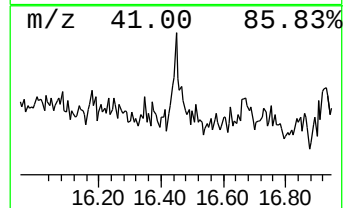
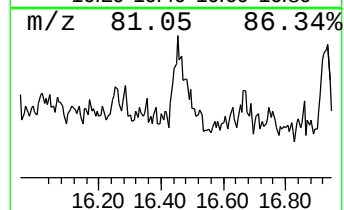
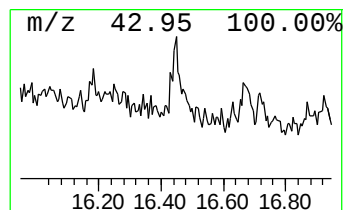
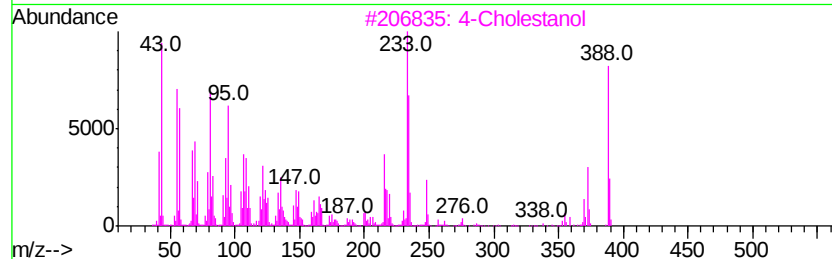
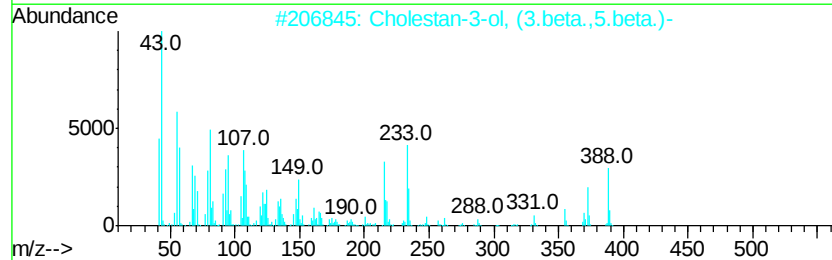
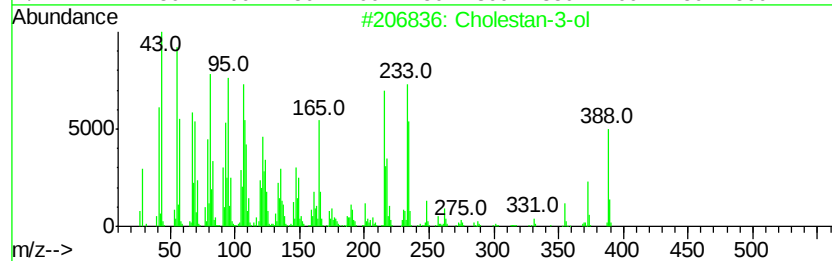
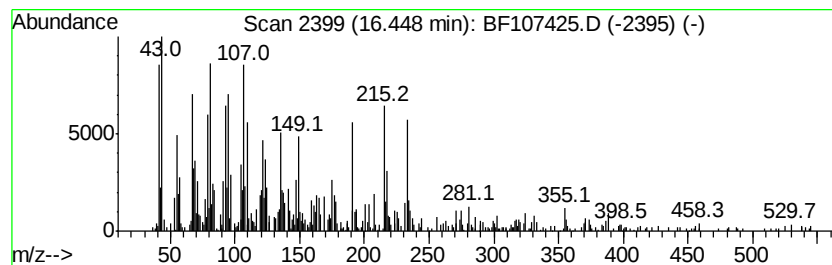
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 18 Cholestan-3-ol Concentration Rank 3

| R.T.  | EstConc  | Area    | Relative to ISTD | R.T.  |
|-------|----------|---------|------------------|-------|
| 16.45 | 32.21 ng | 1469200 | Perylene-d12     | 15.71 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#         | Qual |
|------|----|-------------------------------------|-----|---------|--------------|------|
| 1    | 5  | Cholestan-3-ol                      | 388 | C27H48O | 027409-41-2  | 90   |
| 2    |    | Cholestan-3-ol, (3.beta.,5.beta.)-  | 388 | C27H48O | 000360-68-9  | 50   |
| 3    |    | 4-Cholestanol                       | 388 | C27H48O | 1000210-30-1 | 46   |
| 4    |    | Cholestan-3-ol, (3.alpha.,5.beta.)- | 388 | C27H48O | 000516-92-7  | 38   |
| 5    |    | Cyclohexane, 1,2-dimethyl-3,5-bi... | 192 | C14H24  | 074806-55-6  | 25   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071618\  
Data File : BF107425.D  
Acq On : 17 Jul 2018 1:38  
Operator : JU/SJ  
Sample : J3975-01  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
PAR-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

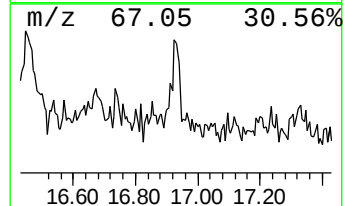
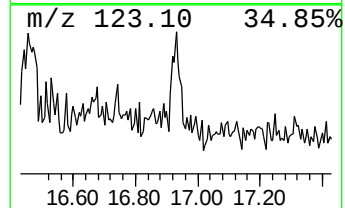
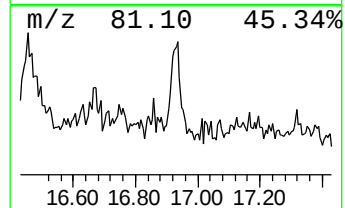
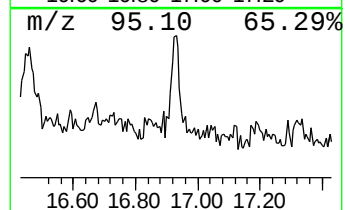
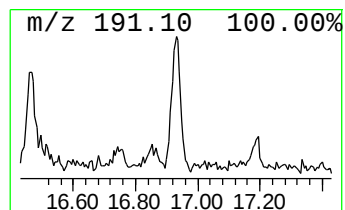
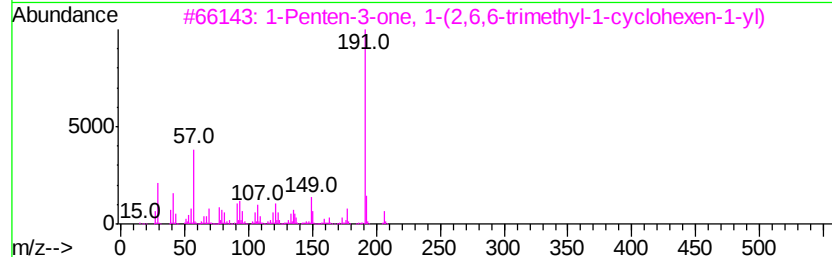
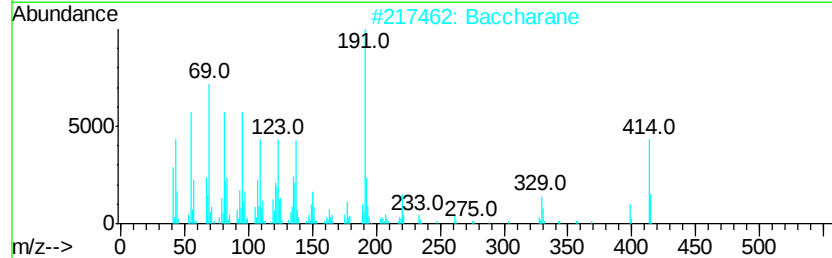
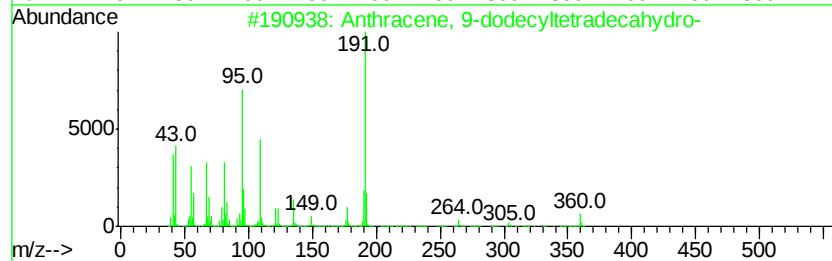
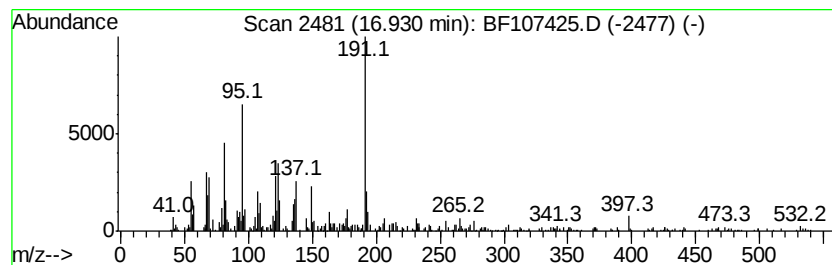
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 20 Anthracene, 9-dodecyltetrad... Concentration Rank 5

| R.T.  | EstConc  | Area    | Relative to ISTD | R.T.  |
|-------|----------|---------|------------------|-------|
| 16.93 | 24.81 ng | 1131570 | Perylene-d12     | 15.71 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------------------------|-----|---------|-------------|------|
| 1    | 5  | Anthracene, 9-dodecyltetradecahy... | 360 | C26H48  | 055401-75-7 | 59   |
| 2    |    | Baccharane                          | 414 | C30H54  | 036441-74-4 | 50   |
| 3    |    | 1-Penten-3-one, 1-(2,6,6-trimeth... | 206 | C14H22O | 000127-43-5 | 49   |
| 4    |    | 3-Methylthio-2-quinoxalinamine      | 191 | C9H9N3S | 090349-86-3 | 43   |
| 5    |    | 28-Nor-17.beta.(H)-hopane           | 398 | C29H50  | 036728-72-0 | 38   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF071618\  
 Data File : BF107425.D  
 Acq On : 17 Jul 2018 1:38  
 Operator : JU/SJ  
 Sample : J3975-01  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PAR-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF071618.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

| TIC Top Hit name     | RT    | EstConc | Units | Response | --Internal Standard-- |       |         |      |
|----------------------|-------|---------|-------|----------|-----------------------|-------|---------|------|
|                      |       |         |       |          | #                     | RT    | Resp    | Conc |
| 2-Pentanone, 4-hy... | 5.22  | 6.4     | ng    | 399191   | 1                     | 6.98  | 1252170 | 20.0 |
| Tetradecane, 1-ch... | 7.10  | 6.3     | ng    | 397623   | 1                     | 6.98  | 1252170 | 20.0 |
| 10-Methylnonadecane  | 8.84  | 7.2     | ng    | 385714   | 2                     | 8.27  | 1073820 | 20.0 |
| Hexadecane, 2,6,1... | 9.27  | 8.3     | ng    | 489143   | 3                     | 10.02 | 1171050 | 20.0 |
| Tetradecane          | 9.41  | 11.1    | ng    | 650445   | 3                     | 10.02 | 1171050 | 20.0 |
| Naphthalene, 2,6-... | 9.68  | 6.3     | ng    | 369140   | 3                     | 10.02 | 1171050 | 20.0 |
| Tetradecane, 4-me... | 9.94  | 11.5    | ng    | 674186   | 3                     | 10.02 | 1171050 | 20.0 |
| Hexadecane           | 10.44 | 11.8    | ng    | 689995   | 3                     | 10.02 | 1171050 | 20.0 |
| Dodecane             | 10.66 | 9.2     | ng    | 538714   | 3                     | 10.02 | 1171050 | 20.0 |
| Pentadecane, 2,6,... | 10.93 | 26.3    | ng    | 1490640  | 4                     | 11.52 | 1134400 | 20.0 |
| Heneicosane          | 11.37 | 8.8     | ng    | 498628   | 4                     | 11.52 | 1134400 | 20.0 |
| Octadecane           | 11.40 | 8.1     | ng    | 460254   | 4                     | 11.52 | 1134400 | 20.0 |
| Dodecane, 2-methyl-  | 11.80 | 8.0     | ng    | 455369   | 4                     | 11.52 | 1134400 | 20.0 |
| Eicosane             | 12.21 | 5.7     | ng    | 323160   | 4                     | 11.52 | 1134400 | 20.0 |
| E-14-Hexadecenal     | 13.99 | 9.4     | ng    | 519309   | 5                     | 14.17 | 1104460 | 20.0 |
| Cholestan-3-ol       | 16.45 | 32.2    | ng    | 1469200  | 6                     | 15.71 | 912329  | 20.0 |
| Anthracene, 9-dod... | 16.93 | 24.8    | ng    | 1131570  | 6                     | 15.71 | 912329  | 20.0 |