LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF106991.D
Acq On : 29 Jun 2018 23:47
Operator : JU/SJ
Sample : J3705-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** W-38

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5.184 | 481 | 484 | 490 | rBV | 76537 | 87136 | 4.35% | 0.488% |
| 2 | 5.589 | 550 | 553 | 566 | rBV | 886004 | 885950 | 44.23% | 4.963% |
| 3 | 6.007 | 621 | 624 | 629 | rVB2 | 19028 | 20826 | 1.04% | 0.117% |
| 4 | 6.595 | 720 | 724 | 731 | rBV | 549323 | 587160 | 29.31% | 3.289% |
| 5 | 6.731 | 742 | 747 | 750 | rBV | 1665525 | 1525821 | 76.17% | 8.548% |
| 6 | 6.948 | 781 | 784 | 789 | rBV | 499505 | 456768 | 22.80% | 2.559% |
| 7 | 7.107 | 807 | 811 | 815 | rBV | 1548060 | 1484467 | 74.10% | 8.316% |
| 8 | 7.342 | 846 | 851 | 853 | rBV4 | 29588 | 28841 | 1.44% | 0.162% |
| 9 | 7.466 | 865 | 872 | 876 | rBV5 | 23654 | 52739 | 2.63% | 0.295% |
| 10 | 7.519 | 876 | 881 | 884 | rVV | 1196232 | 1199718 | 59.89% | 6.721% |
| 11 | 7.589 | 887 | 893 | 895 | rBV4 | 52230 | 63356 | 3.16% | 0.355% |
| 12 | 7.689 | 907 | 910 | 913 | rVB2 | 36799 | 43909 | 2.19% | 0.246% |
| 13 | 7.725 | 913 | 916 | 918 | rBV2 | 25964 | 25443 | 1.27% | 0.143% |
| 14 | 7.754 | 918 | 921 | 925 | rVB4 | 42572 | 55789 | 2.78% | 0.313% |
| 15 | 7.807 | 926 | 930 | 931 | rBV3 | 23276 | 26953 | 1.35% | 0.151% |
| 16 | 7.866 | 937 | 940 | 941 | rBV | 25460 | 20898 | 1.04% | 0.117% |
| 17 | 7.901 | 941 | 946 | 949 | rVB5 | 28858 | 50859 | 2.54% | 0.285% |
| 18 | 7.960 | 949 | 956 | 958 | rBV3 | 39611 | 59926 | 2.99% | 0.336% |
| 19 | 7.983 | 958 | 960 | 965 | rVV3 | 31508 | 37175 | 1.86% | 0.208% |
| 20 | 8.030 | 965 | 968 | 971 | rVV3 | 28158 | 31430 | 1.57% | 0.176% |
| 21 | 8.060 | 971 | 973 | 977 | rVB5 | 28813 | 31714 | 1.58% | 0.178% |
| 22 | 8.172 | 989 | 992 | 994 | rVB3 | 46947 | 43266 | 2.16% | 0.242% |
| 23 | 8.236 | 998 | 1003 | 1007 | rBV | 614517 | 617472 | 30.82% | 3.459% |
| 24 | 8.330 | 1014 | 1019 | 1022 | rBV5 | 48587 | 71831 | 3.59% | 0.402% |
| 25 | 8.378 | 1024 | 1027 | 1029 | rBV | 39441 | 41555 | 2.07% | 0.233% |
| 26 | 8.401 | 1029 | 1031 | 1033 | rVB | 55457 | 39329 | 1.96% | 0.220% |
| 27 | 8.454 | 1036 | 1040 | 1042 | rVB4 | 39760 | 44358 | 2.21% | 0.248% |
| 28 | 8.477 | 1042 | 1044 | 1048 | rVB5 | 24164 | 23256 | 1.16% | 0.130% |
| 29 | 8.513 | 1048 | 1050 | 1054 | rVB4 | 56819 | 65455 | 3.27% | 0.367% |
| 30 | 8.566 | 1056 | 1059 | 1062 | rBV2 | 58575 | 73958 | 3.69% | 0.414% |
| 31 | 8.601 | 1062 | 1065 | 1066 | rBV2 | 44570 | 42972 | 2.15% | 0.241% |
| 32 | 8.677 | 1075 | 1078 | 1081 | rBV4 | 32198 | 45763 | 2.28% | 0.256% |
| 33 | 8.713 | 1081 | 1084 | 1088 | rVB5 | 87983 | 102913 | 5.14% | 0.577% |
| 34 | 8.789 | 1092 | 1097 | 1101 | rVB2 | 124877 | 150645 | 7.52% | 0.844% |

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF106991.D
Acq On : 29 Jun 2018 23:47
Operator : JU/SJ
Sample : J3705-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** W-38

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 8.830 | 1101 | 1104 | 1107 | rBV4 | 35787 | 51283 | 2.56% | 0.287% |
| 36 | 8.930 | 1118 | 1121 | 1124 | rBV4 | 46027 | 74495 | 3.72% | 0.417% |
| 37 | 8.995 | 1129 | 1132 | 1134 | rBV2 | 94490 | 118696 | 5.93% | 0.665% |
| 38 | 9.019 | 1134 | 1136 | 1140 | rVB4 | 52721 | 66168 | 3.30% | 0.371% |
| 39 | 9.072 | 1143 | 1145 | 1149 | rBV4 | 55557 | 80984 | 4.04% | 0.454% |
| 40 | 9.142 | 1155 | 1157 | 1161 | rVB3 | 42329 | 48357 | 2.41% | 0.271% |
| 41 | 9.177 | 1161 | 1163 | 1164 | rBV2 | 44044 | 29889 | 1.49% | 0.167% |
| 42 | 9.248 | 1171 | 1175 | 1177 | rBV2 | 78825 | 93929 | 4.69% | 0.526% |
| 43 | 9.313 | 1181 | 1186 | 1189 | rVV | 1974663 | 2003214 | 100.00% | 11.222% |
| 44 | 9.342 | 1189 | 1191 | 1193 | rVB | 167149 | 112238 | 5.60% | 0.629% |
| 45 | 9.377 | 1195 | 1197 | 1199 | rVB3 | 39564 | 27881 | 1.39% | 0.156% |
| 46 | 9.436 | 1203 | 1207 | 1208 | rBV4 | 76577 | 86225 | 4.30% | 0.483% |
| 47 | 9.477 | 1212 | 1214 | 1216 | rBV2 | 33739 | 32766 | 1.64% | 0.184% |
| 48 | 9.548 | 1224 | 1226 | 1228 | rBV3 | 34190 | 33227 | 1.66% | 0.186% |
| 49 | 9.577 | 1229 | 1231 | 1233 | rVV2 | 52790 | 52654 | 2.63% | 0.295% |
| 50 | 9.601 | 1233 | 1235 | 1238 | rVB3 | 81446 | 63199 | 3.15% | 0.354% |
| 51 | 9.636 | 1238 | 1241 | 1243 | rBV3 | 70718 | 65389 | 3.26% | 0.366% |
| 52 | 9.660 | 1243 | 1245 | 1247 | rVB | 70944 | 51955 | 2.59% | 0.291% |
| 53 | 9.683 | 1247 | 1249 | 1250 | rBV2 | 42762 | 34037 | 1.70% | 0.191% |
| 54 | 9.766 | 1259 | 1263 | 1264 | rBV2 | 66196 | 71376 | 3.56% | 0.400% |
| 55 | 9.783 | 1264 | 1266 | 1268 | rVV | 89128 | 73839 | 3.69% | 0.414% |
| 56 | 9.807 | 1268 | 1270 | 1275 | rVV5 | 80382 | 135985 | 6.79% | 0.762% |
| 57 | 9.848 | 1275 | 1277 | 1279 | rVV2 | 82039 | 72818 | 3.64% | 0.408% |
| 58 | 9.872 | 1279 | 1281 | 1285 | rVB4 | 43986 | 41657 | 2.08% | 0.233% |
| 59 | 9.995 | 1298 | 1302 | 1311 | rVB | 647032 | 692808 | 34.58% | 3.881% |
| 60 | 10.266 | 1345 | 1348 | 1352 | rVB5 | 48014 | 57339 | 2.86% | 0.321% |
| 61 | 10.307 | 1352 | 1355 | 1358 | rBV | 128590 | 141035 | 7.04% | 0.790% |
| 62 | 10.354 | 1360 | 1363 | 1365 | rVB | 105690 | 80594 | 4.02% | 0.451% |
| 63 | 10.377 | 1365 | 1367 | 1369 | rBV | 68293 | 58141 | 2.90% | 0.326% |
| 64 | 10.483 | 1383 | 1385 | 1387 | rBV3 | 34485 | 32282 | 1.61% | 0.181% |
| 65 | 10.530 | 1391 | 1393 | 1395 | rVB2 | 30389 | 22201 | 1.11% | 0.124% |
| 66 | 10.554 | 1395 | 1397 | 1399 | rBV2 | 22039 | 21910 | 1.09% | 0.123% |
| 67 | 10.624 | 1407 | 1409 | 1411 | rVB3 | 34137 | 25890 | 1.29% | 0.145% |
| 68 | 10.654 | 1412 | 1414 | 1416 | rBV2 | 47912 | 38721 | 1.93% | 0.217% |
| 69 | 10.742 | 1426 | 1429 | 1431 | rBV3 | 39861 | 47189 | 2.36% | 0.264% |
| 70 | 10.789 | 1433 | 1437 | 1443 | rVB | 1186064 | 1242860 | 62.04% | 6.963% |
| 71 | 10.966 | 1464 | 1467 | 1469 | rBV2 | 28793 | 36956 | 1.84% | 0.207% |

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF106991.D
Acq On : 29 Jun 2018 23:47
Operator : JU/SJ
Sample : J3705-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** W-38

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 72 | 11.083 | 1484 | 1487 | 1490 | rBV3 | 25612 | 33794 | 1.69% | 0.189% |
| 73 | 11.489 | 1552 | 1556 | 1559 | rBV | 552738 | 459829 | 22.95% | 2.576% |
| 74 | 12.871 | 1788 | 1791 | 1794 | rBV | 51652 | 46649 | 2.33% | 0.261% |
| 75 | 12.954 | 1802 | 1805 | 1810 | rVB | 148170 | 156986 | 7.84% | 0.879% |
| 76 | 13.071 | 1821 | 1825 | 1828 | rBV | 2000811 | 1803010 | 90.01% | 10.100% |
| 77 | 13.577 | 1908 | 1911 | 1914 | rBV2 | 33544 | 32619 | 1.63% | 0.183% |
| 78 | 13.736 | 1935 | 1938 | 1946 | rVB | 110529 | 116332 | 5.81% | 0.652% |
| 79 | 13.948 | 1971 | 1974 | 1980 | rVB | 66330 | 68925 | 3.44% | 0.386% |
| 80 | 14.136 | 2002 | 2006 | 2010 | rBV | 568261 | 538398 | 26.88% | 3.016% |
| 81 | 15.671 | 2262 | 2267 | 2274 | rVB | 314952 | 434343 | 21.68% | 2.433% |

Sum of corrected areas: 17850723

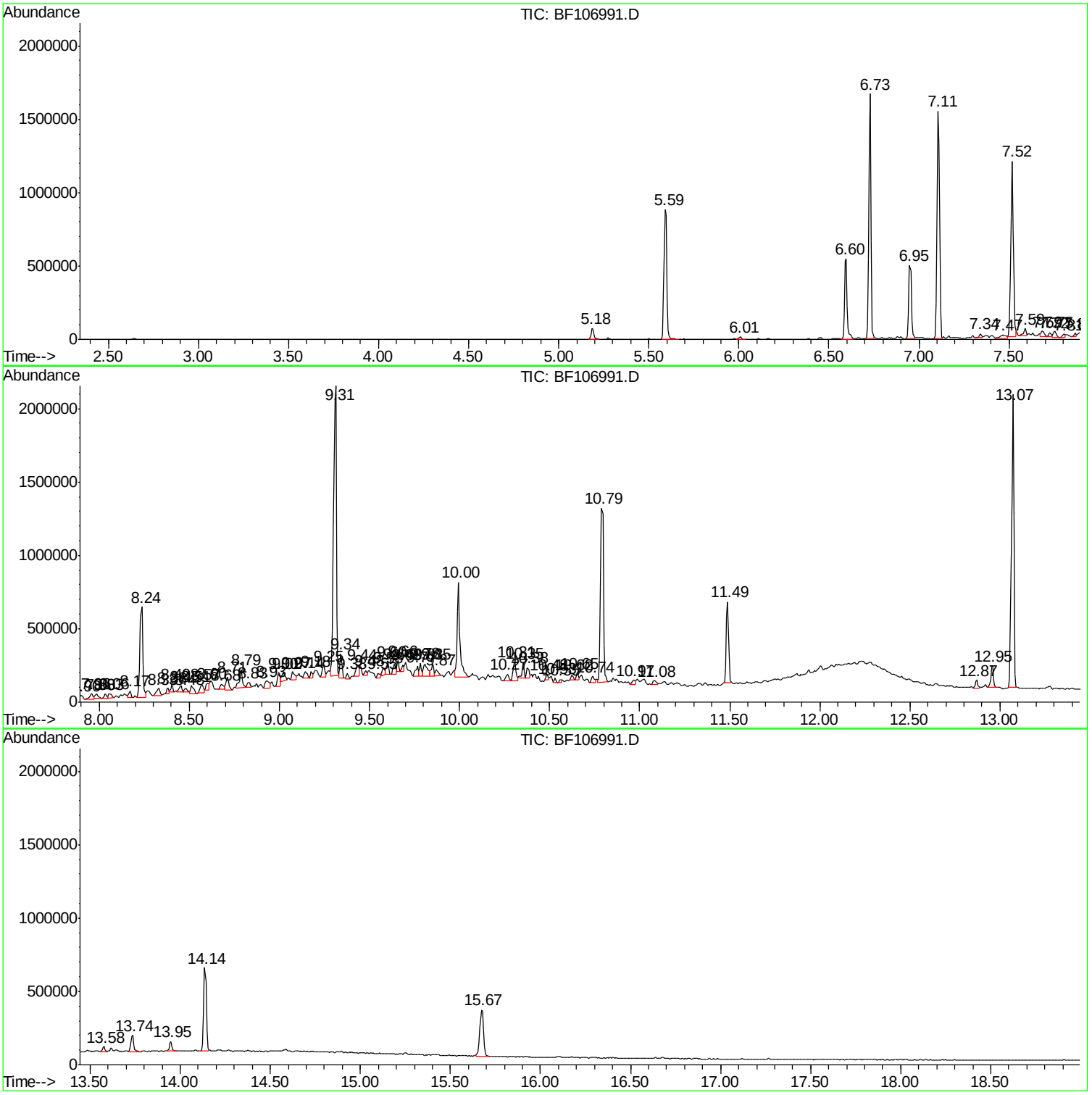
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF106991.D
Acq On : 29 Jun 2018 23:47
Operator : JU/SJ
Sample : J3705-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
W-38

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF106991.D
Acq On : 29 Jun 2018 23:47
Operator : JU/SJ
Sample : J3705-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** W-38

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

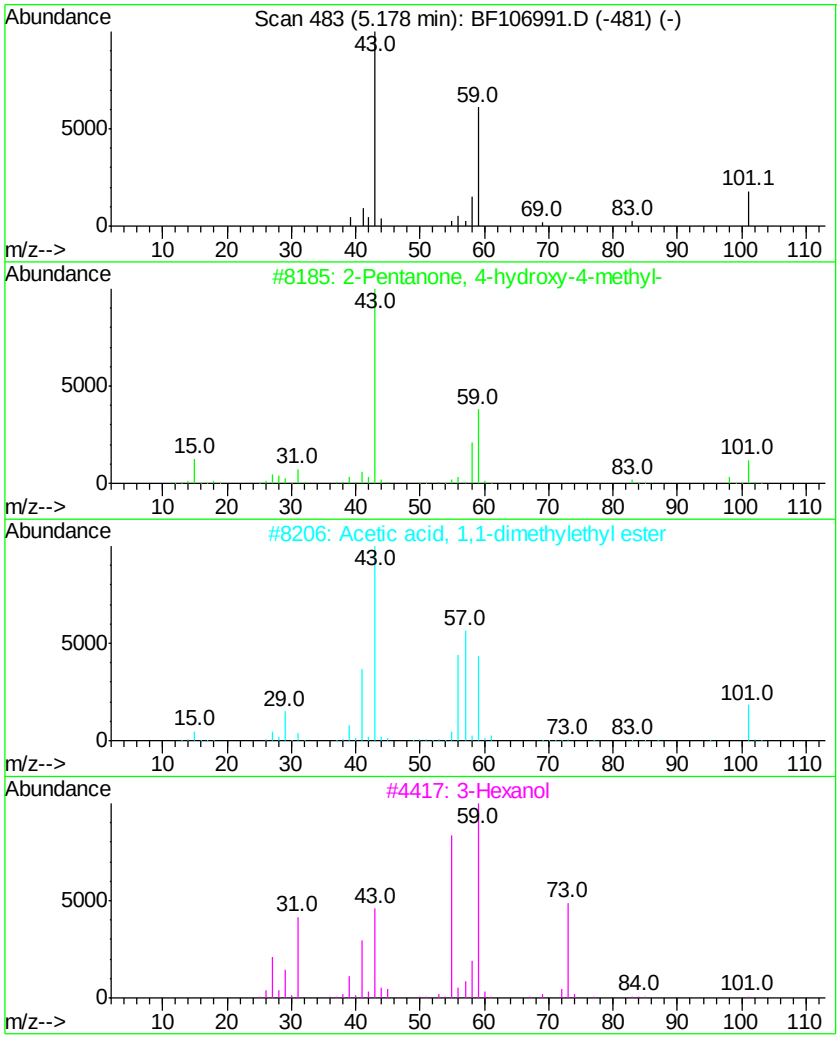
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

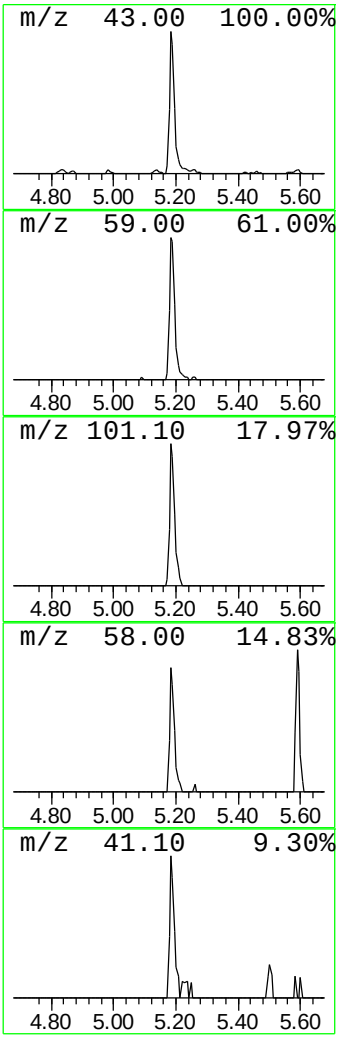
**********

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 5.18 | 3.82 ng | 87136 | 1,4-Dichlorobenzene-d4 | 6.95 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Pentanone, 4-hydroxy-4-methyl- | 116 | C6H12O2 | 000123-42-2 | 56 |
| 2 | Acetic acid, 1,1-dimethylethyl e... | 116 | C6H12O2 | 000540-88-5 | 56 |
| 3 | 3-Hexanol | 102 | C6H14O | 000623-37-0 | 33 |
| 4 | Butyl aldoxime, 3-methyl-, syn- | 101 | C5H11NO | 005780-40-5 | 32 |
| 5 | 3-Hexanol, 4-methyl- | 116 | C7H16O | 000615-29-2 | 25 |



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF106991.D
Acq On : 29 Jun 2018 23:47
Operator : JU/SJ
Sample : J3705-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** W-38

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

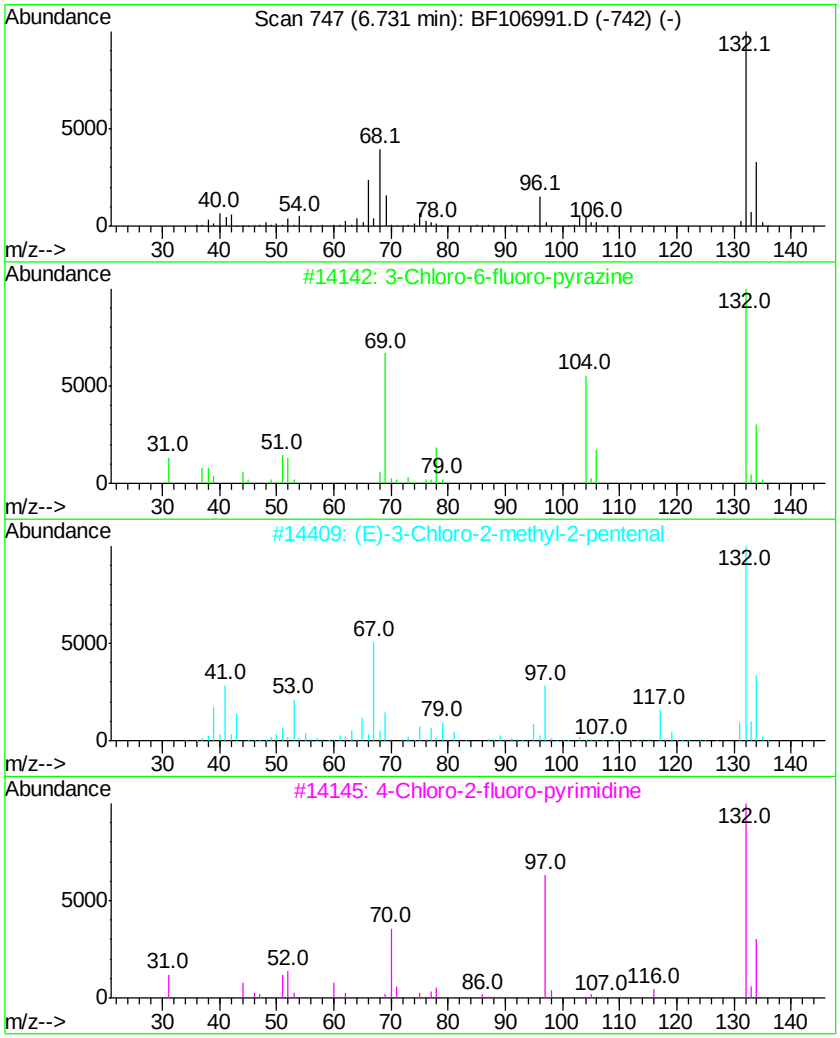
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

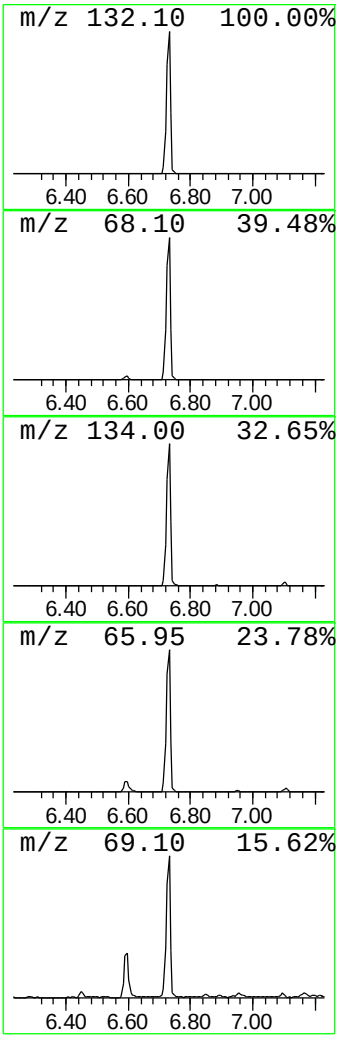
**********

Peak Number 2 unknown6.73 Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.73 | 66.81 ng | 1525820 | 1,4-Dichlorobenzene-d4 | 6.95 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 3-Chloro-6-fluoro-pyrazine | 132 | C4H2ClFN2 | 1000146-10-7 | 16 |
| 2 | (E)-3-Chloro-2-methyl-2-pentenal | 132 | C6H9ClO | 031357-76-3 | 12 |
| 3 | 4-Chloro-2-fluoro-pyrimidine | 132 | C4H2ClFN2 | 051422-00-5 | 9 |
| 4 | 2H-Cyclopenta[d]pyridazine, 2-me... | 132 | C8H8N2 | 022291-85-6 | 9 |
| 5 | 1-Methylpyrrolo[1,2-a]pyrazine | 132 | C8H8N2 | 064608-59-9 | 9 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF106991.D
Acq On : 29 Jun 2018 23:47
Operator : JU/SJ
Sample : J3705-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** W-38

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

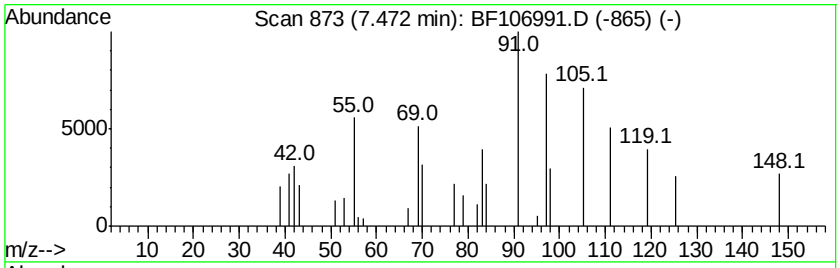
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

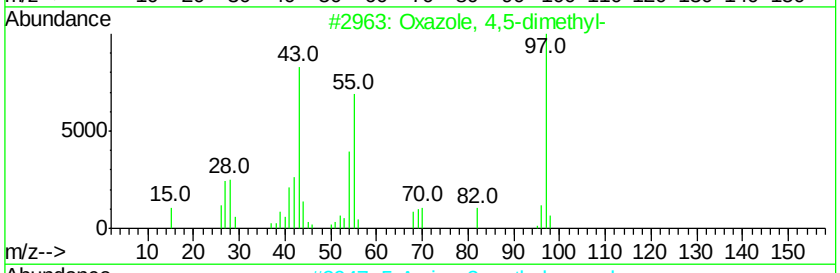
**********

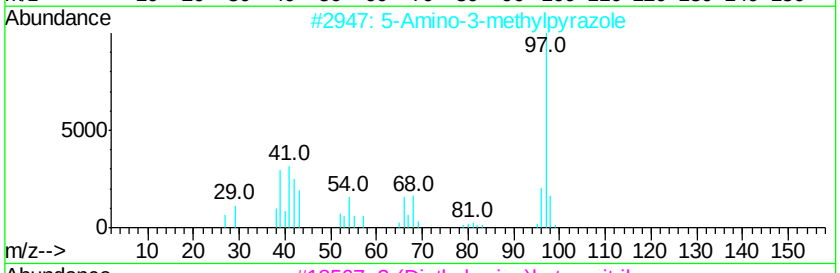
Peak Number 4 unknown7.47 Concentration Rank 20

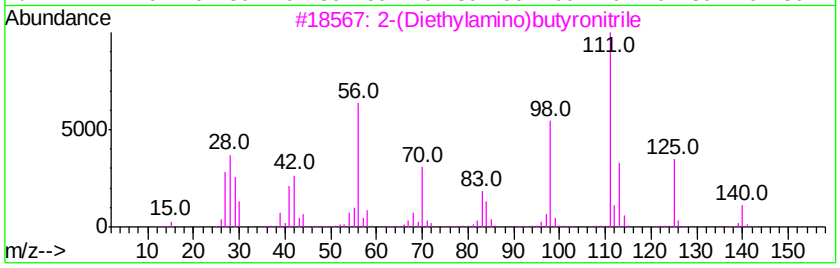
| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.47 | 2.31 ng | 52739 | 1,4-Dichlorobenzene-d4 | 6.95 |

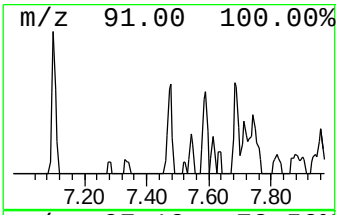
| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Oxazole, 4,5-dimethyl- | 97 | C5H7NO | 020662-83-3 | 27 |
| 2 | 5-Amino-3-methylpyrazole | 97 | C4H7N3 | 031230-17-8 | 27 |
| 3 | 2-(Diethylamino)butyronitrile | 140 | C8H16N2 | 016250-35-4 | 23 |
| 4 | Oxazole, trimethyl- | 111 | C6H9NO | 020662-84-4 | 22 |
| 5 | N,N'-Dibutylidene-hydrazine | 140 | C8H16N2 | 1000190-60-8 | 17 |

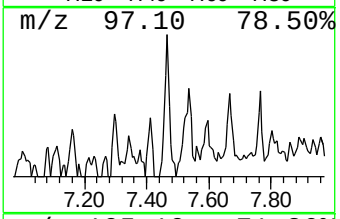


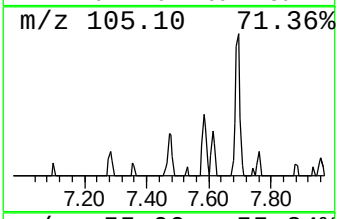



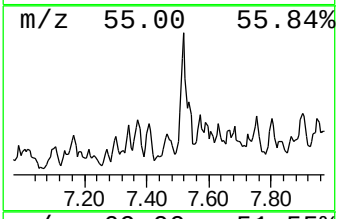



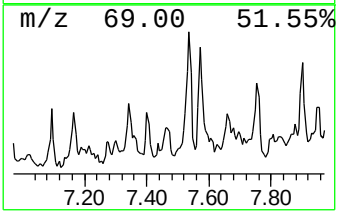



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF106991.D
Acq On : 29 Jun 2018 23:47
Operator : JU/SJ
Sample : J3705-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** W-38

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

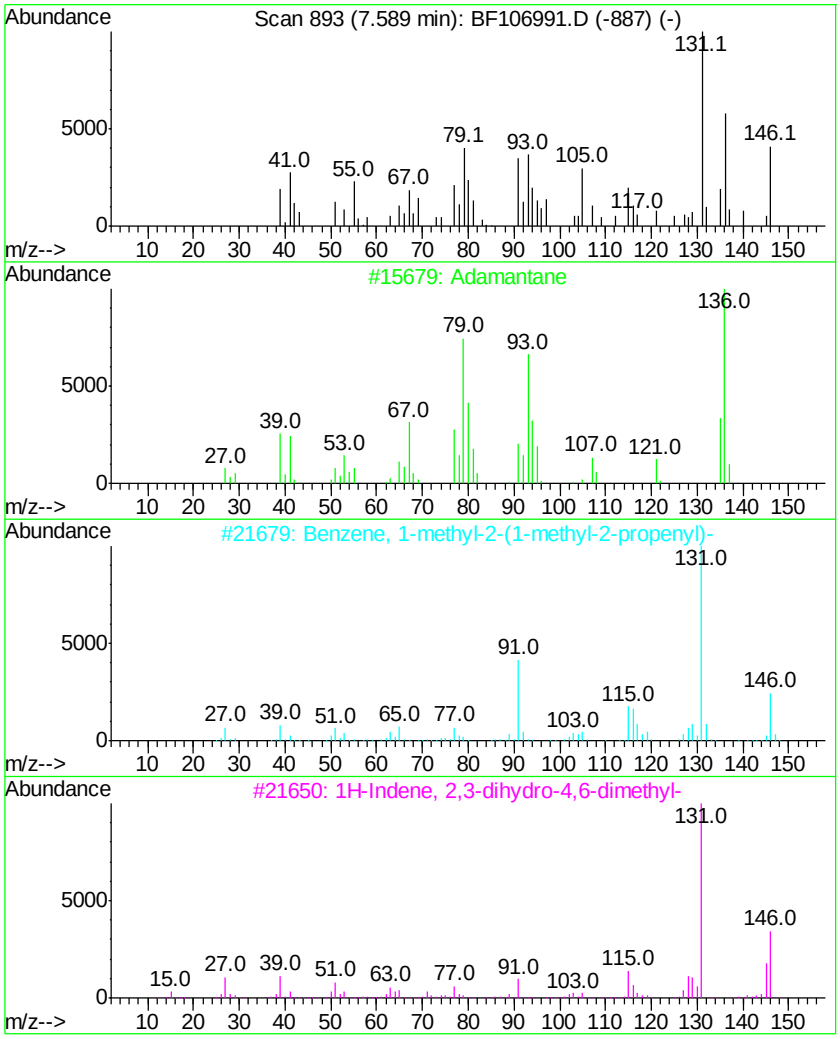
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

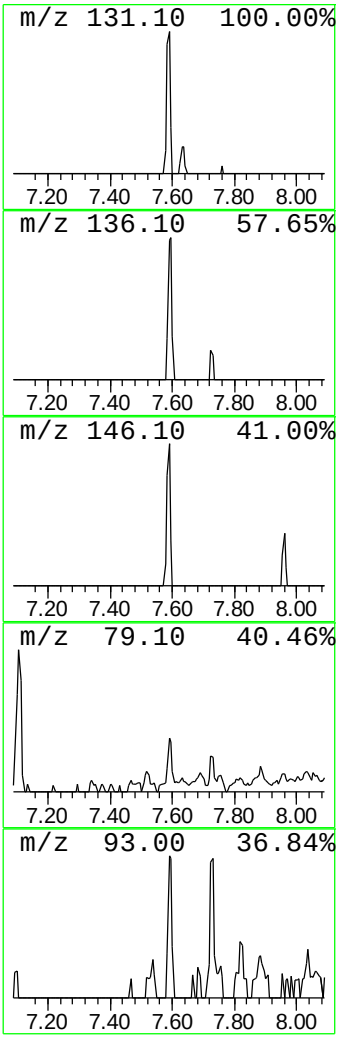
**********

Peak Number 5 Adamantane Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.59 | 2.77 ng | 63356 | 1,4-Dichlorobenzene-d4 | 6.95 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Adamantane | 136 | C10H16 | 000281-23-2 | 95 |
| 2 | Benzene, 1-methyl-2-(1-methyl-2-... | 146 | C11H14 | 097664-19-2 | 43 |
| 3 | 1H-Indene, 2,3-dihydro-4,6-dimet... | 146 | C11H14 | 001685-82-1 | 38 |
| 4 | Bicyclo[3.2.2]non-6-en-3-one | 136 | C9H12O | 1000072-31-7 | 25 |
| 5 | 1H-Indole, 1-methyl- | 131 | C9H9N | 000603-76-9 | 22 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF106991.D
Acq On : 29 Jun 2018 23:47
Operator : JU/SJ
Sample : J3705-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** W-38

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

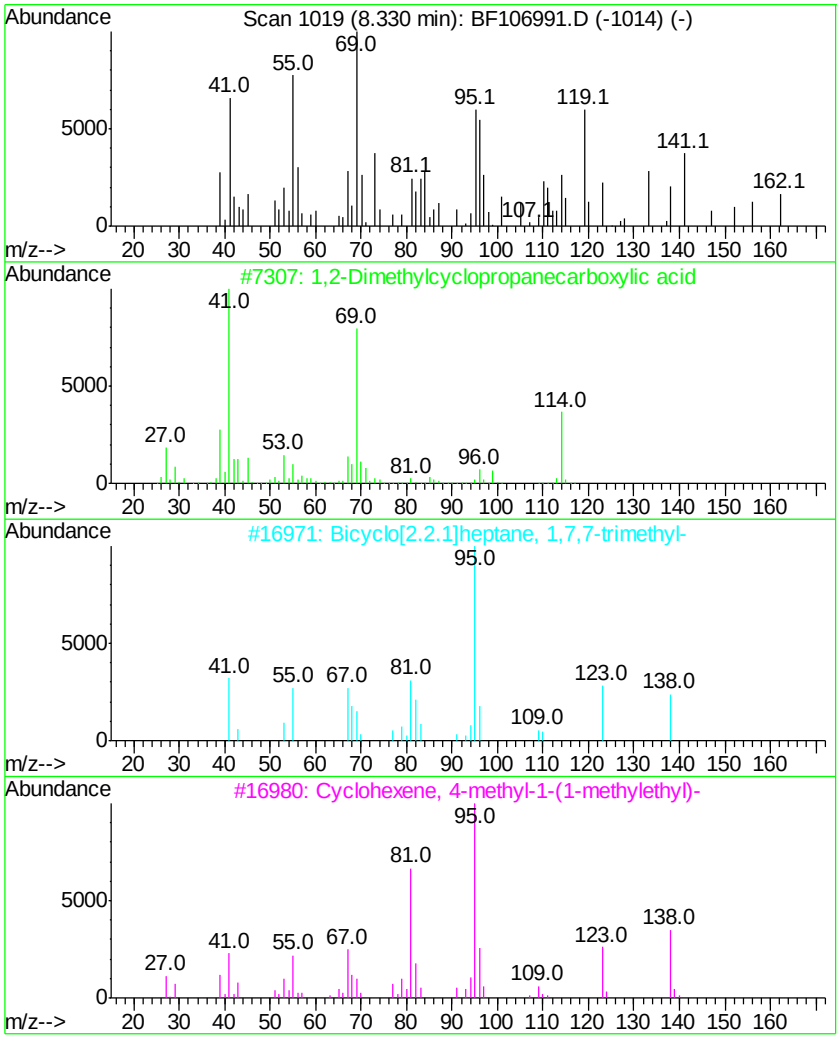
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

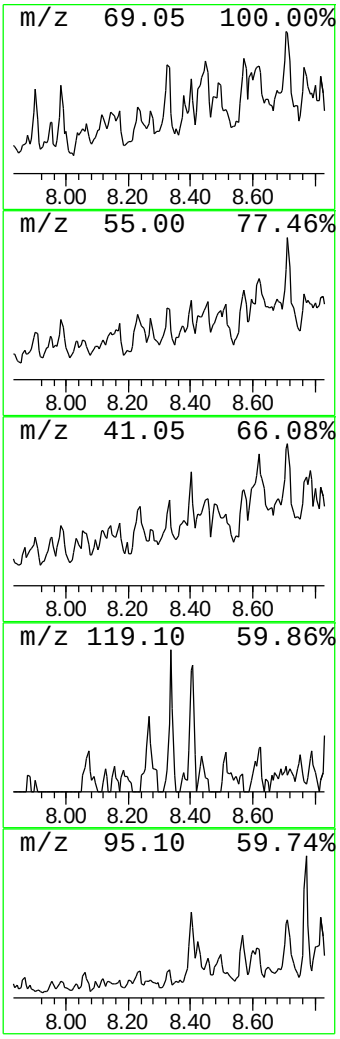
**********

Peak Number 6 unknown8.33 Concentration Rank 18

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.33 | 2.33 ng | 71831 | Naphthalene-d8 | 8.24 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,2-Dimethylcyclopropanecarboxyl... | 114 | C6H10O2 | 1000191-14-6 | 25 |
| 2 | Bicyclo[2.2.1]heptane, 1,7,7-tri... | 138 | C10H18 | 000464-15-3 | 20 |
| 3 | Cyclohexene, 4-methyl-1-(1-methy... | 138 | C10H18 | 000500-00-5 | 18 |
| 4 | 2-Pentene, 3-methyl-, (Z)- | 84 | C6H12 | 000922-62-3 | 15 |
| 5 | 2-Pentenoic acid, 2-methyl-, (E)- | 114 | C6H10O2 | 016957-70-3 | 14 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF106991.D
Acq On : 29 Jun 2018 23:47
Operator : JU/SJ
Sample : J3705-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** W-38

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

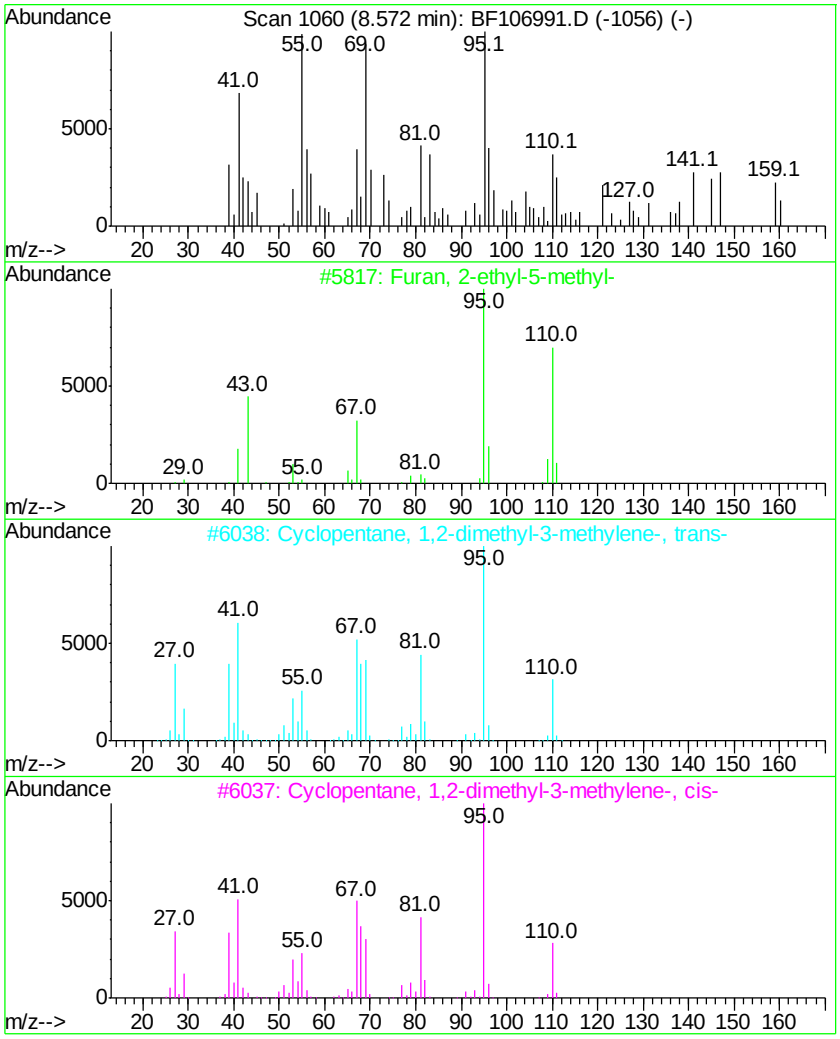
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

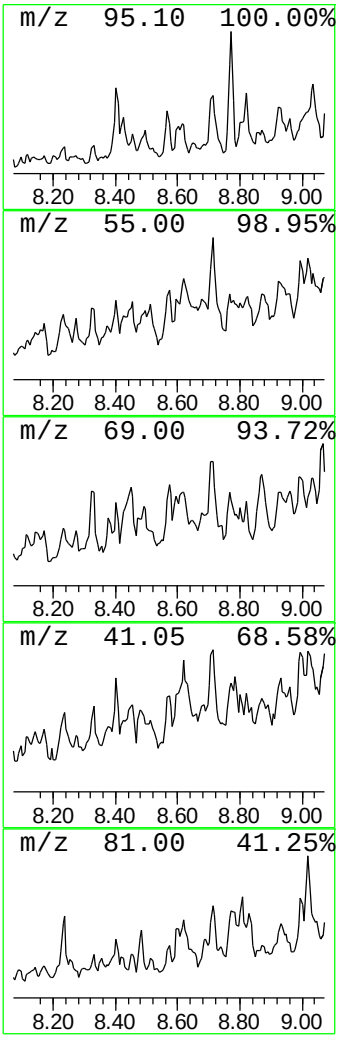
**********

Peak Number 7 unknown8.57 Concentration Rank 17

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.57 | 2.40 ng | 73958 | Naphthalene-d8 | 8.24 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Furan, 2-ethyl-5-methyl- | 110 | C7H10O | 001703-52-2 | 35 |
| 2 | Cyclopentane, 1,2-dimethyl-3-met... | 110 | C8H14 | 1000150-99-3 | 27 |
| 3 | Cyclopentane, 1,2-dimethyl-3-met... | 110 | C8H14 | 091884-67-2 | 27 |
| 4 | trans,trans-3,5-Heptadien-2-one | 110 | C7H10O | 018402-90-9 | 27 |
| 5 | 5,5-Dimethyl-1,3-hexadiene | 110 | C8H14 | 001515-79-3 | 27 |



# Library Search Compound Report

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Data File : BF106991.D
Acq On : 29 Jun 2018 23:47
Operator : JU/SJ
Sample : J3705-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** W-38

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

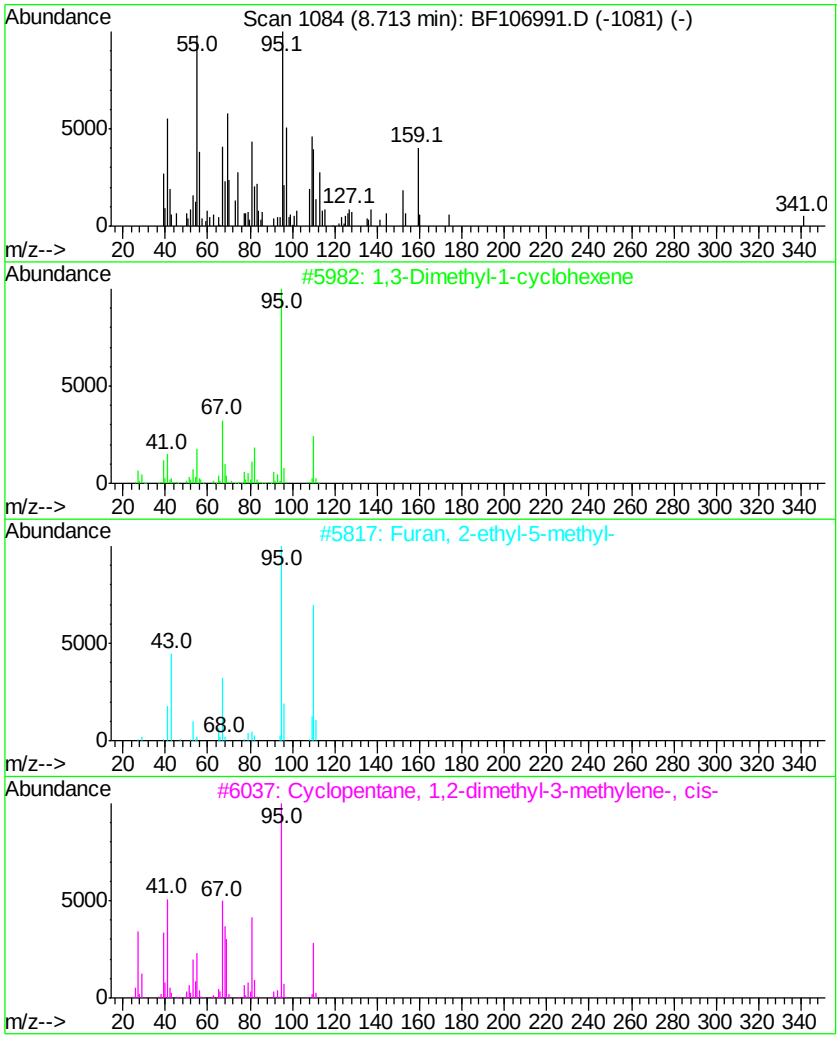
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

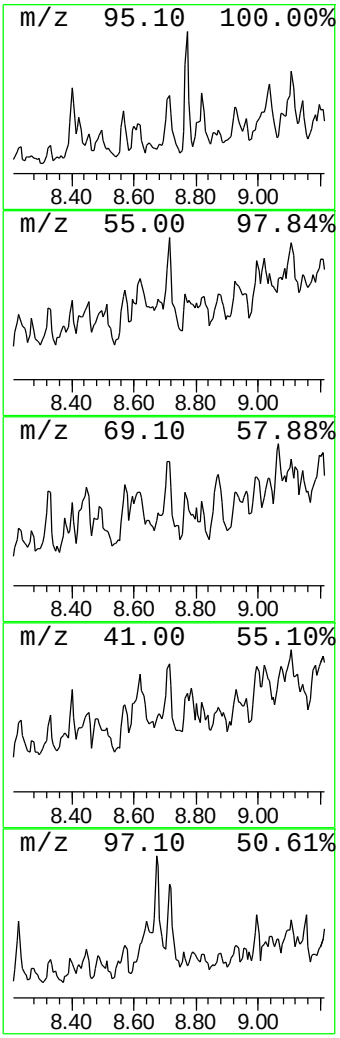
**********

Peak Number 8 unknown8.17 Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.71 | 3.33 ng | 102913 | Naphthalene-d8 | 8.24 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,3-Dimethyl-1-cyclohexene | 110 | C8H14 | 002808-76-6 | 38 |
| 2 | Furan, 2-ethyl-5-methyl- | 110 | C7H10O | 001703-52-2 | 35 |
| 3 | Cyclopentane, 1,2-dimethyl-3-met... | 110 | C8H14 | 091884-67-2 | 35 |
| 4 | Cyclohexene, 1,2-dimethyl- | 110 | C8H14 | 001674-10-8 | 35 |
| 5 | 1,4-Pentadiene, 2,3,3-trimethyl- | 110 | C8H14 | 000756-02-5 | 35 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF106991.D
Acq On : 29 Jun 2018 23:47
Operator : JU/SJ
Sample : J3705-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** W-38

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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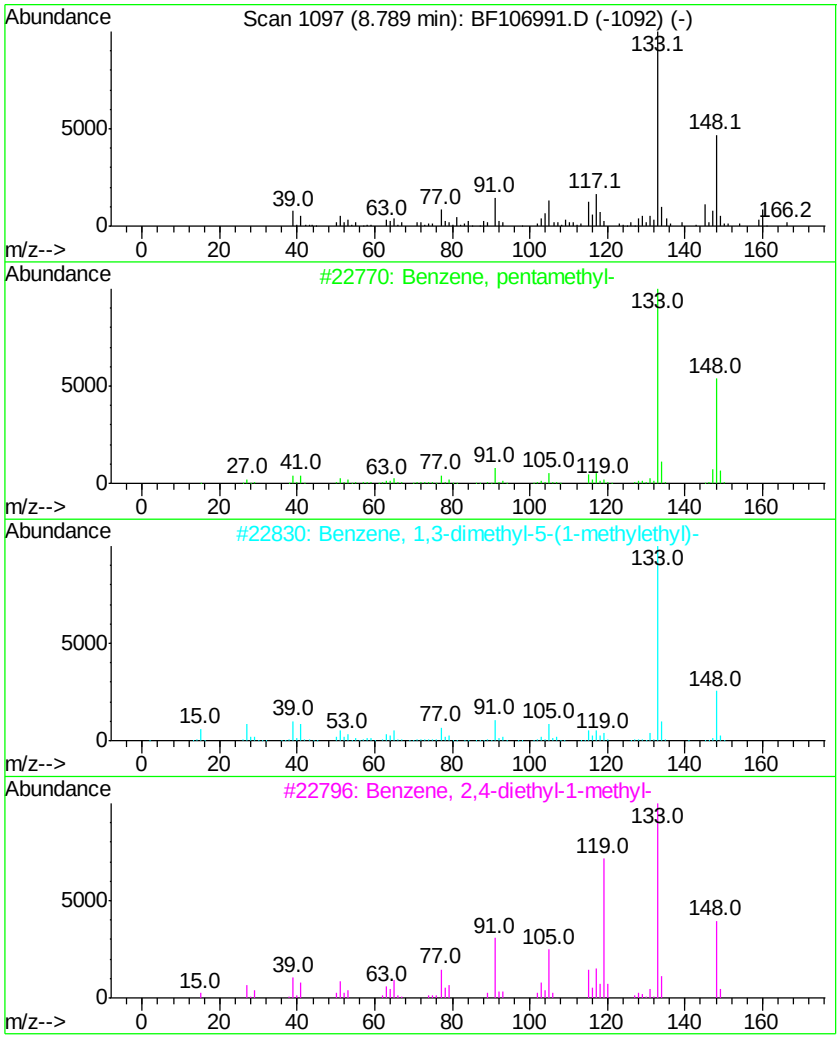
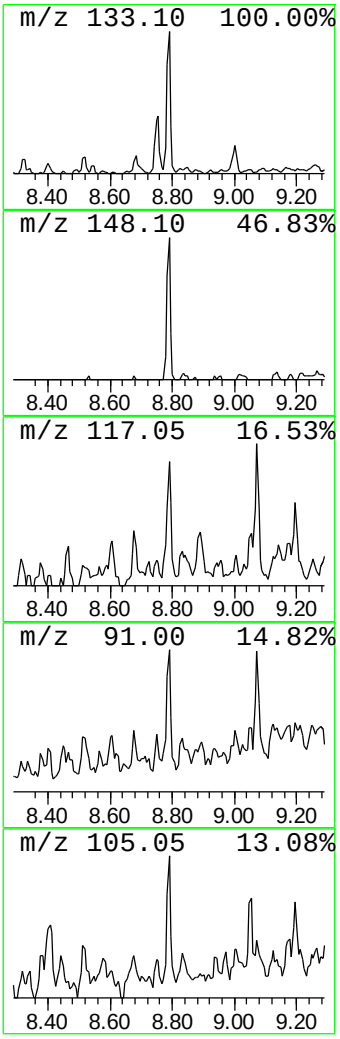
Peak Number 9 Benzene, pentamethyl- Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.79 | 4.88 ng | 150645 | Naphthalene-d8 | 8.24 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, pentamethyl- | 148 | C11H16 | 000700-12-9 | 87 |
| 2 | Benzene, 1,3-dimethyl-5-(1-methy... | 148 | C11H16 | 004706-90-5 | 87 |
| 3 | Benzene, 2,4-diethyl-1-methyl- | 148 | C11H16 | 001758-85-6 | 83 |
| 4 | Benzene, 1,4-diethyl-2-methyl- | 148 | C11H16 | 013632-94-5 | 80 |
| 5 | Benzene, 1,3-diethyl-5-methyl- | 148 | C11H16 | 002050-24-0 | 80 |



# Library Search Compound Report

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Data File : BF106991.D
Acq On : 29 Jun 2018 23:47
Operator : JU/SJ
Sample : J3705-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** W-38

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

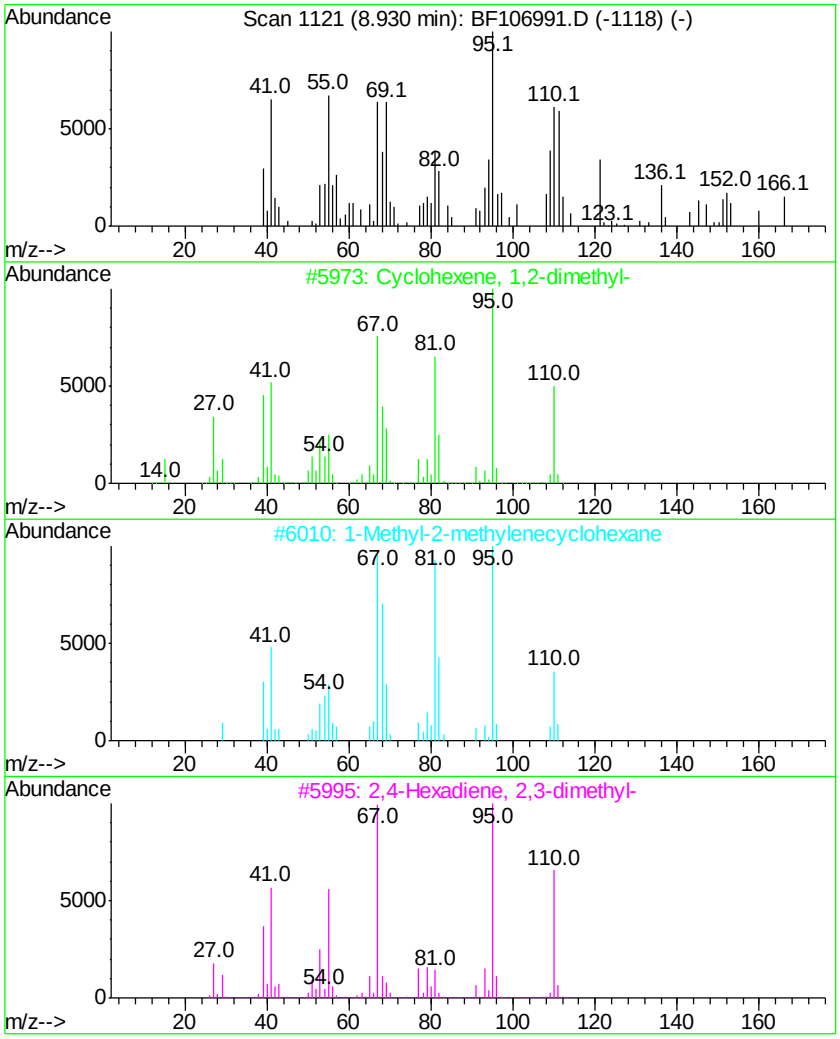
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

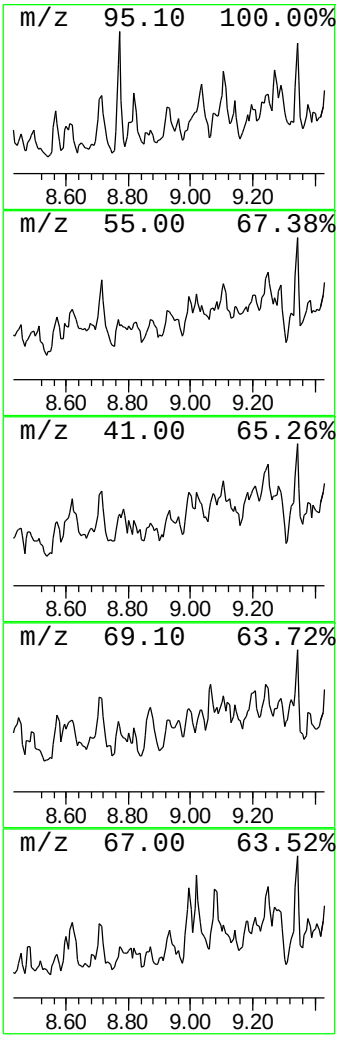
**********

Peak Number 10 Cyclohexene, 1,2-dimethyl- Concentration Rank 16

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.93 | 2.41 ng | 74495 | Naphthalene-d8 | 8.24 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclohexene, 1,2-dimethyl- | 110 | C8H14 | 001674-10-8 | 53 |
| 2 | 1-Methyl-2-methylenecyclohexane | 110 | C8H14 | 002808-75-5 | 52 |
| 3 | 2,4-Hexadiene, 2,3-dimethyl- | 110 | C8H14 | 005678-98-8 | 43 |
| 4 | 2-Cyclopenten-1-one, 3,4-dimethyl- | 110 | C7H10O | 030434-64-1 | 43 |
| 5 | 2,4-Hexadiene, 2,5-dimethyl- | 110 | C8H14 | 000764-13-6 | 43 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF106991.D
Acq On : 29 Jun 2018 23:47
Operator : JU/SJ
Sample : J3705-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** W-38

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

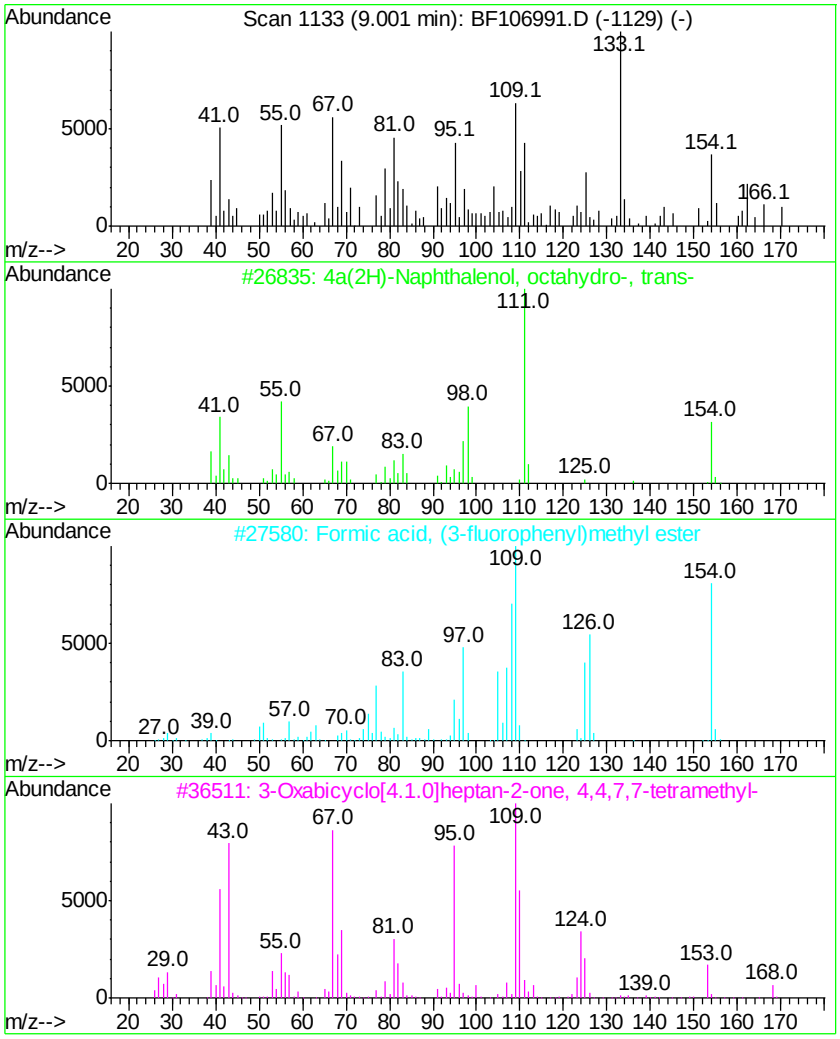
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

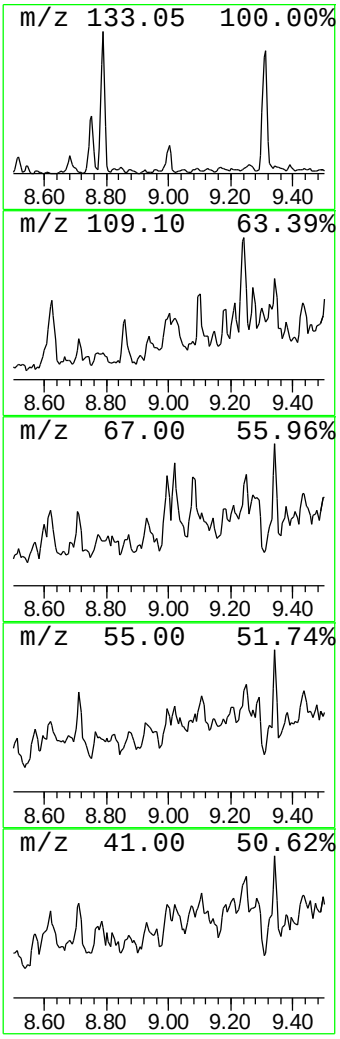
**********

Peak Number 11 unknown9.00 Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.00 | 3.84 ng | 118696 | Naphthalene-d8 | 8.24 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 4a(2H)-Naphthalenol, octahydro-,... | 154 | C10H18O | 001654-87-1 | 41 |
| 2 | Formic acid, (3-fluorophenyl)met... | 154 | C8H7FO2 | 1000368-72-1 | 35 |
| 3 | 3-Oxabicyclo[4.1.0]heptan-2-one,... | 168 | C10H16O2 | 022841-82-3 | 30 |
| 4 | 3,9-Dodecadiene | 166 | C12H22 | 054764-65-7 | 25 |
| 5 | 2(1H)-Pyridinethione | 111 | C5H5NS | 002637-34-5 | 22 |



# Library Search Compound Report

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Data File : BF106991.D
Acq On : 29 Jun 2018 23:47
Operator : JU/SJ
Sample : J3705-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** W-38

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

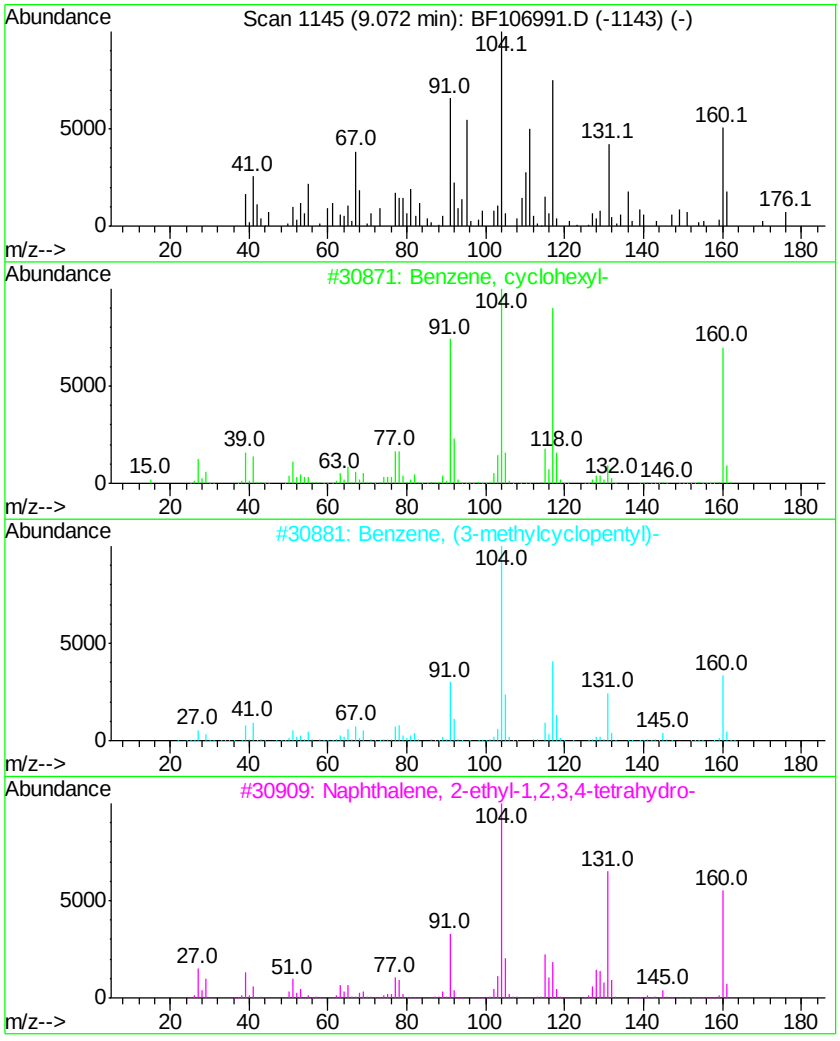
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

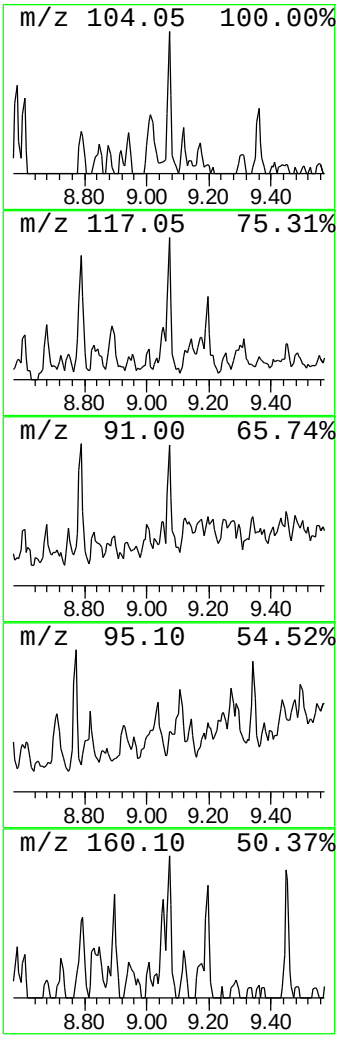
**********

Peak Number 12 Benzene, cyclohexyl- Concentration Rank 13

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.07 | 2.62 ng | 80984 | Naphthalene-d8 | 8.24 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, cyclohexyl- | 160 | C12H16 | 000827-52-1 | 55 |
| 2 | Benzene, (3-methylcyclopentyl)- | 160 | C12H16 | 005078-75-1 | 38 |
| 3 | Naphthalene, 2-ethyl-1,2,3,4-tet... | 160 | C12H16 | 032367-54-7 | 38 |
| 4 | 5,6,7,8,9,10-Hexahydrobenzocyclo... | 160 | C12H16 | 001076-69-3 | 27 |
| 5 | Benzene, 4-hexenyl- | 160 | C12H16 | 023086-43-3 | 27 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF106991.D
Acq On : 29 Jun 2018 23:47
Operator : JU/SJ
Sample : J3705-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** W-38

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

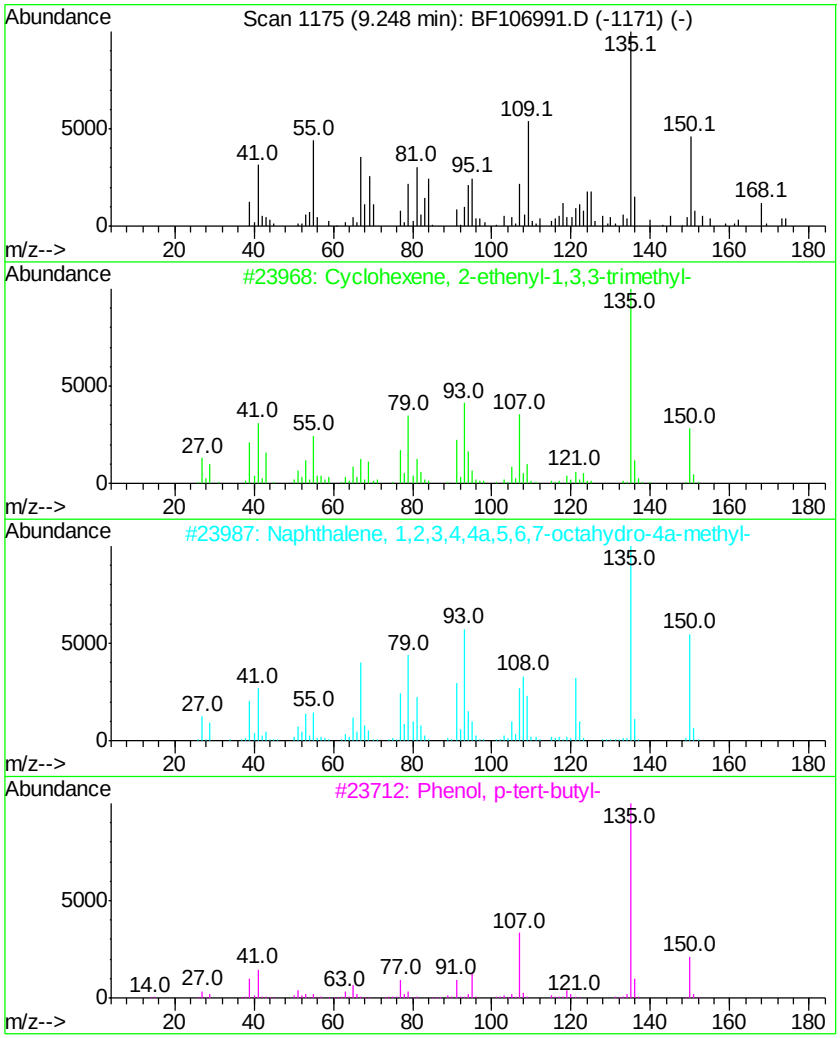
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

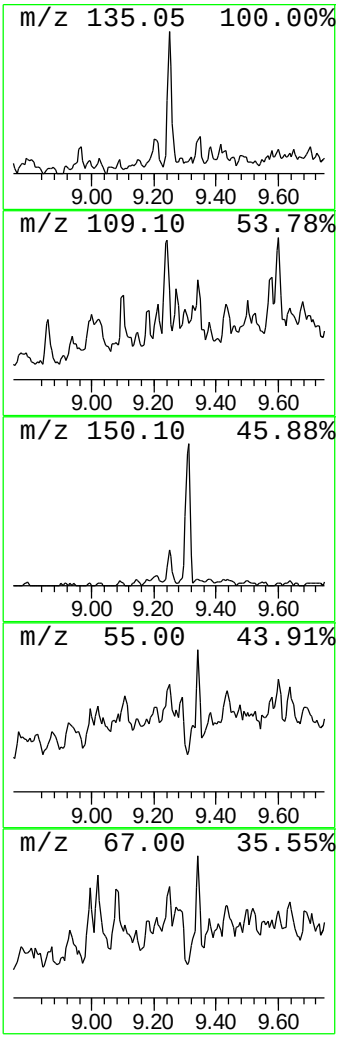
**********

Peak Number 13 Cyclohexene, 2-ethenyl-1,3,... Concentration Rank 12

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.25 | 2.71 ng | 93929 | Acenaphthene-d10 | 10.00 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclohexene, 2-ethenyl-1,3,3-tri... | 150 | C11H18 | 005293-90-3 | 53 |
| 2 | Naphthalene, 1,2,3,4,4a,5,6,7-oc... | 150 | C11H18 | 013943-77-6 | 52 |
| 3 | Phenol, p-tert-butyl- | 150 | C10H14O | 000098-54-4 | 47 |
| 4 | 4-Hydroxy-3-methylacetophenone | 150 | C9H10O2 | 000876-02-8 | 46 |
| 5 | Ethanone, 1-(2-hydroxy-5-methylp... | 150 | C9H10O2 | 001450-72-2 | 46 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF106991.D
Acq On : 29 Jun 2018 23:47
Operator : JU/SJ
Sample : J3705-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** W-38

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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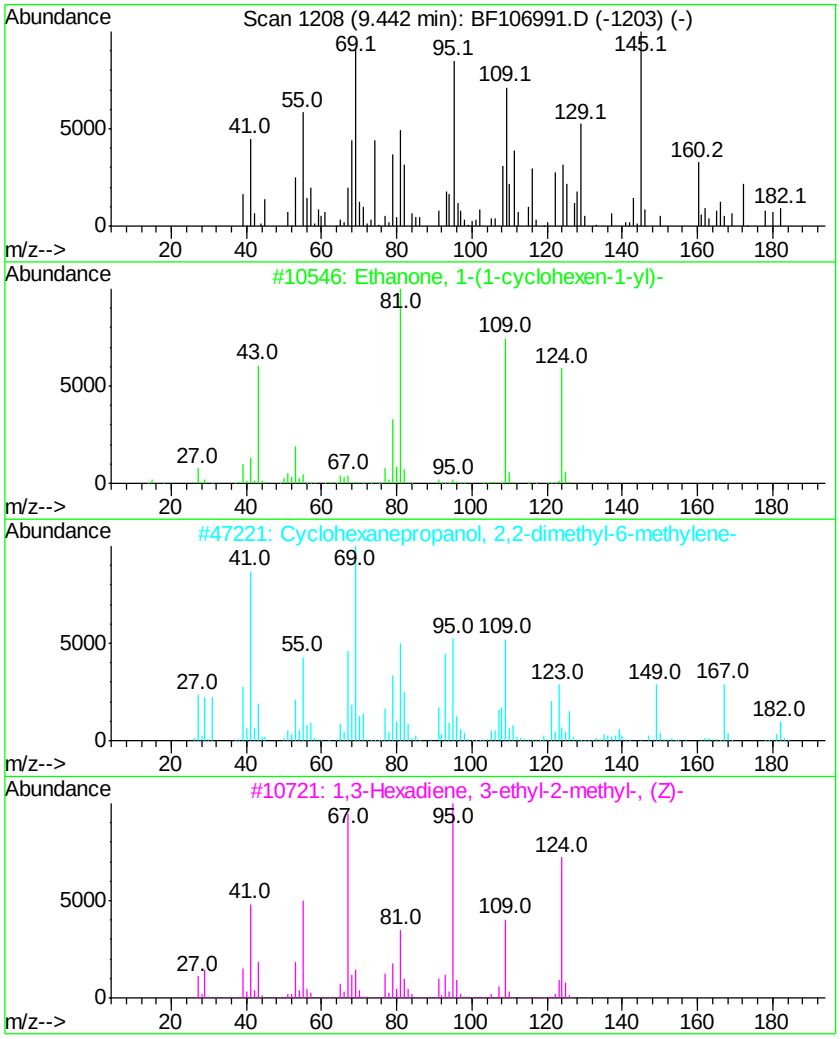
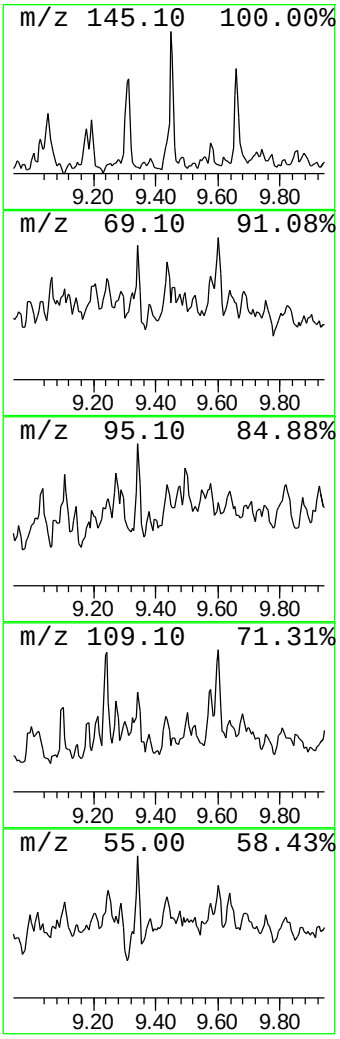
Peak Number 14 unknown9.44 Concentration Rank 15

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.44 | 2.49 ng | 86225 | Acenaphthene-d10 | 10.00 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Ethanone, 1-(1-cyclohexen-1-yl)- | 124 | C8H12O | 000932-66-1 | 38 |
| 2 | Cyclohexanepropanol, 2,2-dimethy... | 182 | C12H22O | 095452-04-3 | 18 |
| 3 | 1,3-Hexadiene, 3-ethyl-2-methyl-... | 124 | C9H16 | 074752-97-9 | 14 |
| 4 | 5-Ethylcyclopent-1-enecarboxalde... | 124 | C8H12O | 036431-60-4 | 14 |
| 5 | 5-Hepten-2-ol, 6-methyl- | 128 | C8H16O | 001569-60-4 | 11 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF106991.D
Acq On : 29 Jun 2018 23:47
Operator : JU/SJ
Sample : J3705-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** W-38

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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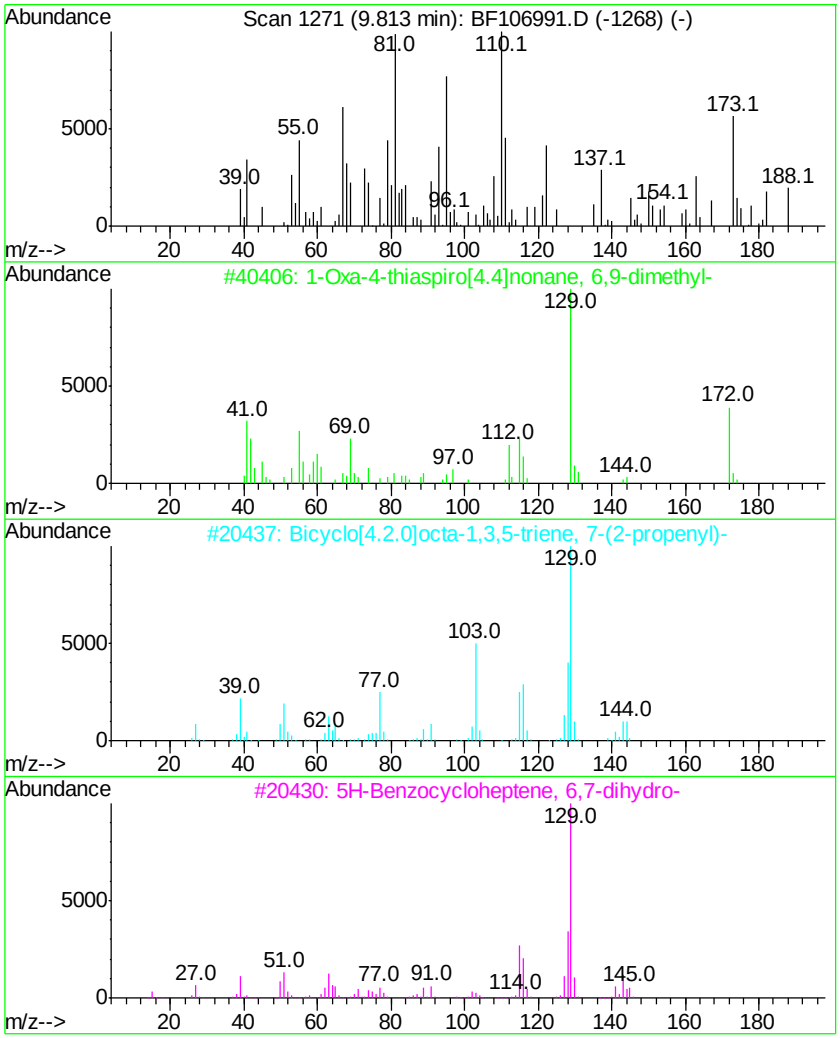
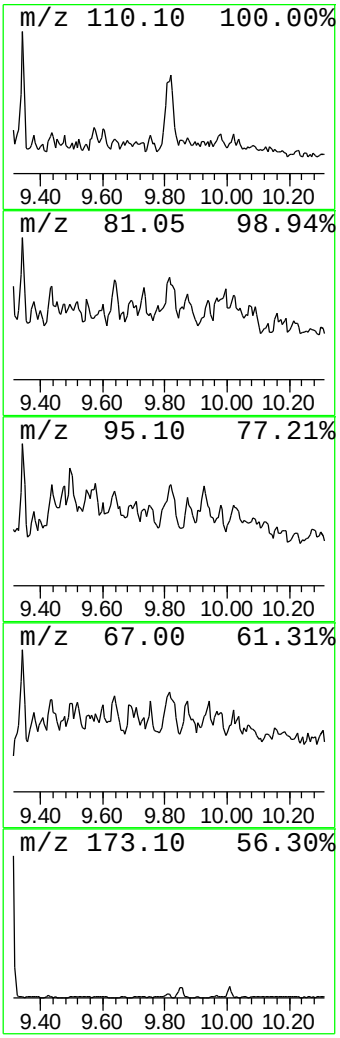
Peak Number 15 unknown9.81 Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.81 | 3.93 ng | 135985 | Acenaphthene-d10 | 10.00 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Oxa-4-thiaspiro[4.4]nonane, 6,... | 172 | C9H16OS | 057156-88-4 | 27 |
| 2 | Bicyclo[4.2.0]octa-1,3,5-triene,... | 144 | C11H12 | 071721-26-1 | 22 |
| 3 | 5H-Benzocycloheptene, 6,7-dihydro- | 144 | C11H12 | 007125-62-4 | 18 |
| 4 | 8-Carbamoylquinoline | 172 | C10H8N2O | 055706-61-1 | 16 |
| 5 | Fluorene, 1,2,3,4,4a,9a-hexahydr... | 172 | C13H16 | 001559-97-3 | 16 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF106991.D
Acq On : 29 Jun 2018 23:47
Operator : JU/SJ
Sample : J3705-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** W-38

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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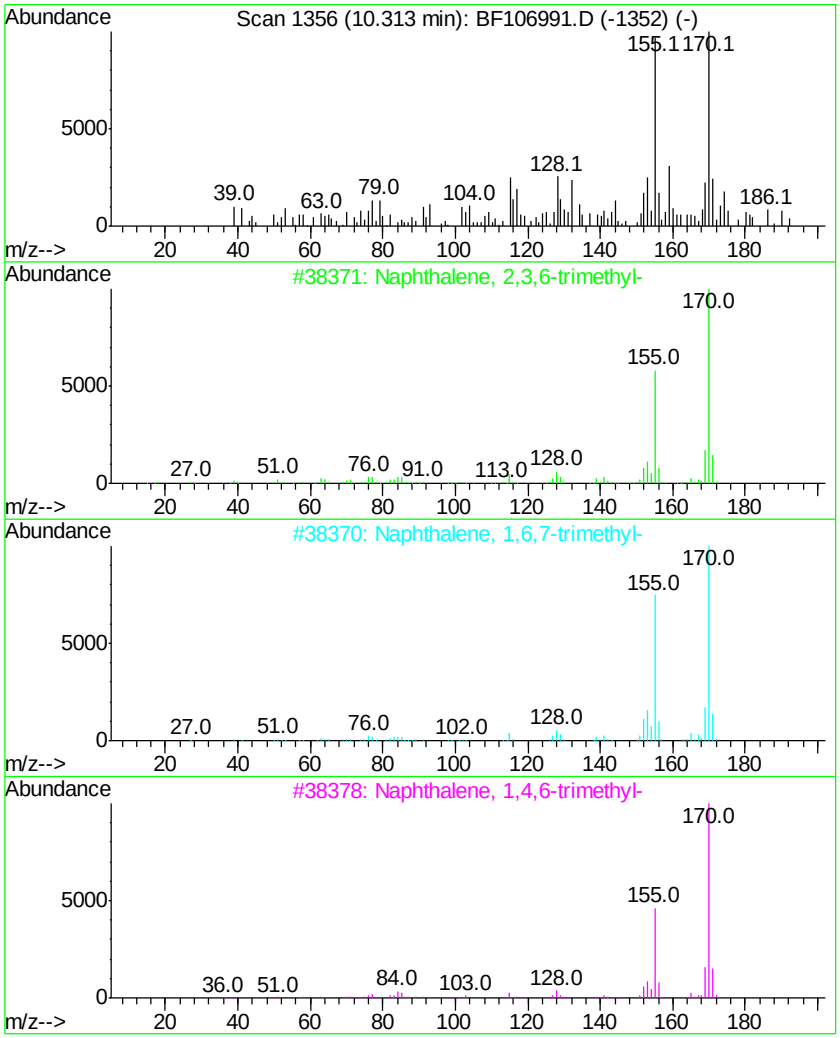
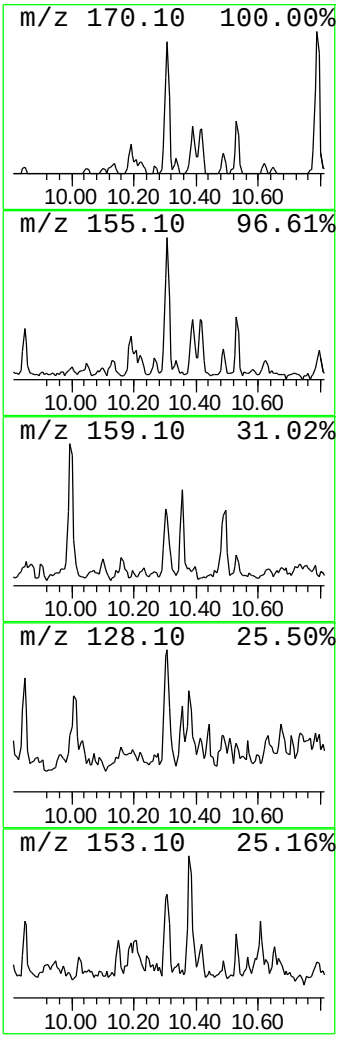
Peak Number 16 Naphthalene, 2,3,6-trimethyl- Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.31 | 4.07 ng | 141035 | Acenaphthene-d10 | 10.00 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 2,3,6-trimethyl- | 170 | C13H14 | 000829-26-5 | 96 |
| 2 | Naphthalene, 1,6,7-trimethyl- | 170 | C13H14 | 002245-38-7 | 96 |
| 3 | Naphthalene, 1,4,6-trimethyl- | 170 | C13H14 | 002131-42-2 | 93 |
| 4 | 4,6,8-Trimethylazulene | 170 | C13H14 | 000941-81-1 | 90 |
| 5 | 3-(2-Methyl-propenyl)-1H-indene | 170 | C13H14 | 1000187-78-5 | 60 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF106991.D
Acq On : 29 Jun 2018 23:47
Operator : JU/SJ
Sample : J3705-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** W-38

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

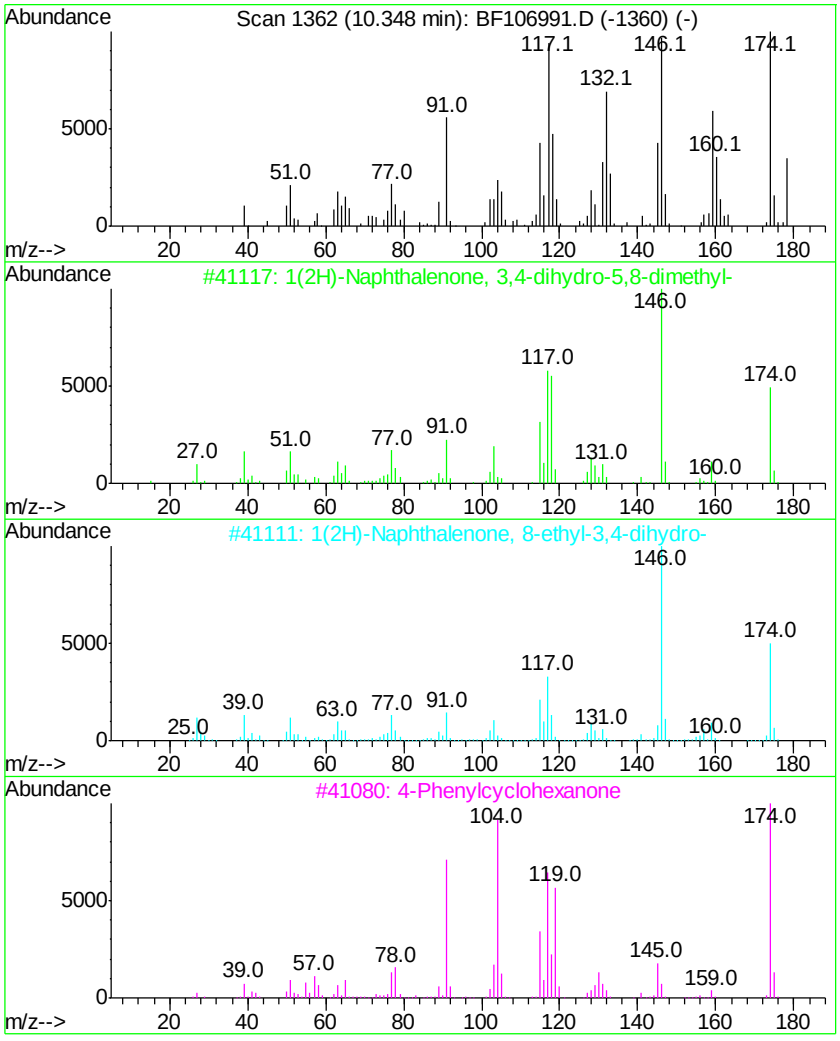
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

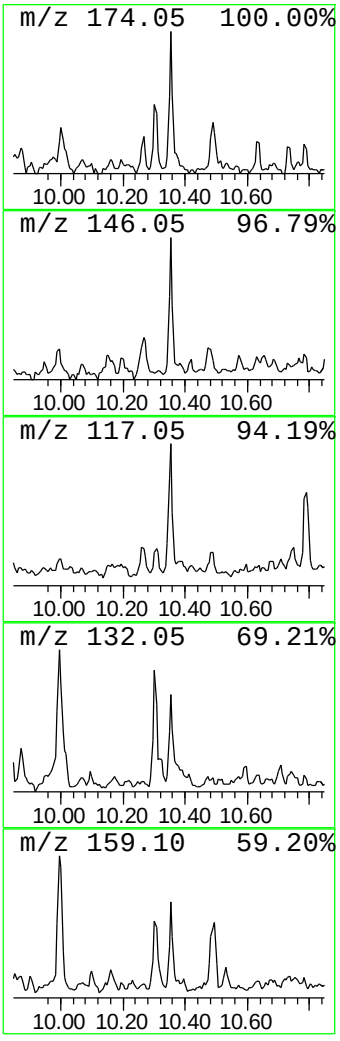
**********

Peak Number 17 1(2H)-Naphthalenone, 3,4-di... Concentration Rank 19

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.35 | 2.33 ng | 80594 | Acenaphthene-d10 | 10.00 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1(2H)-Naphthalenone, 3,4-dihydro... | 174 | C12H14O | 005037-63-8 | 60 |
| 2 | 1(2H)-Naphthalenone, 8-ethyl-3,4... | 174 | C12H14O | 051015-33-9 | 60 |
| 3 | 4-Phenylcyclohexanone | 174 | C12H14O | 004894-75-1 | 49 |
| 4 | 1(2H)-Naphthalenone, 5-ethyl-3,4... | 174 | C12H14O | 051015-31-7 | 49 |
| 5 | 1H-Indene-4-carboxaldehyde, 2,3-... | 146 | C10H10O | 051932-70-8 | 46 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF106991.D
Acq On : 29 Jun 2018 23:47
Operator : JU/SJ
Sample : J3705-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** W-38

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

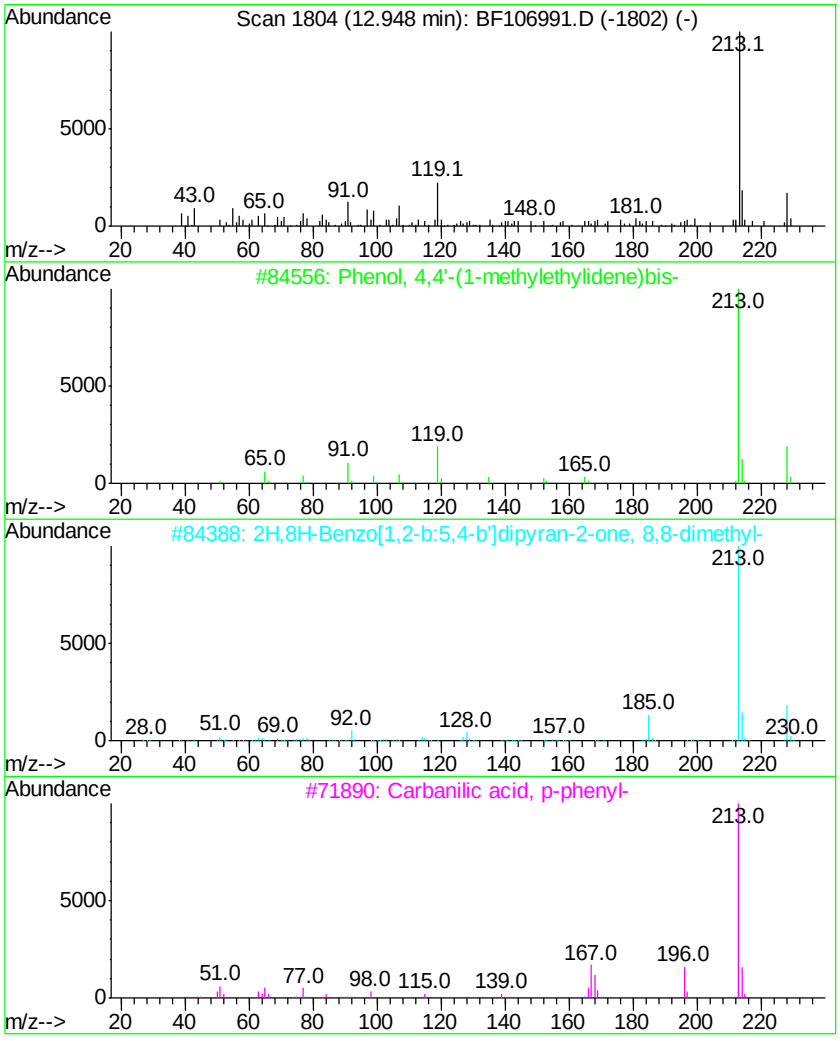
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

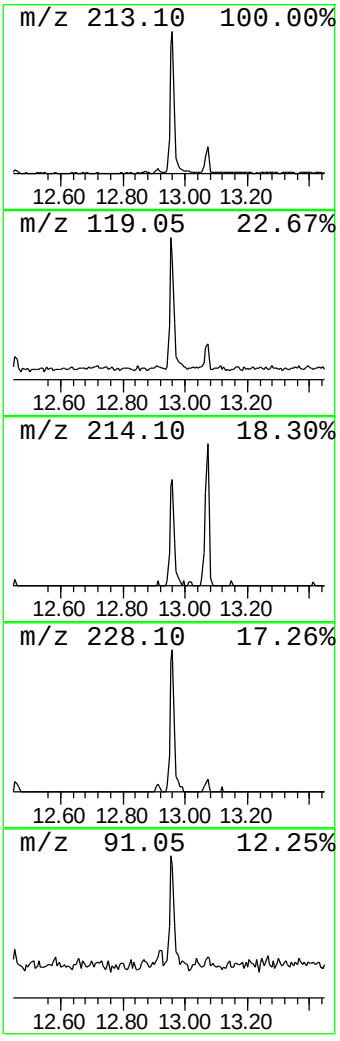
**********

Peak Number 18 Phenol, 4,4'-(1-methylethyl... Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.95 | 5.83 ng | 156986 | Chrysene-d12 | 14.14 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenol, 4,4'-(1-methylethylidene... | 228 | C15H16O2 | 000080-05-7 | 97 |
| 2 | 2H,8H-Benzo[1,2-b:5,4-b']dipyran... | 228 | C14H12O3 | 000553-19-5 | 59 |
| 3 | Carbanilic acid, p-phenyl- | 213 | C13H11NO2 | 004474-53-7 | 53 |
| 4 | Decanedioic acid, diethyl ester | 258 | C14H26O4 | 000110-40-7 | 53 |
| 5 | 1,4-Puran, 5,6-dihydro-3-[3-indo... | 213 | C14H15NO | 1000128-72-9 | 45 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF106991.D
Acq On : 29 Jun 2018 23:47
Operator : JU/SJ
Sample : J3705-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** W-38

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

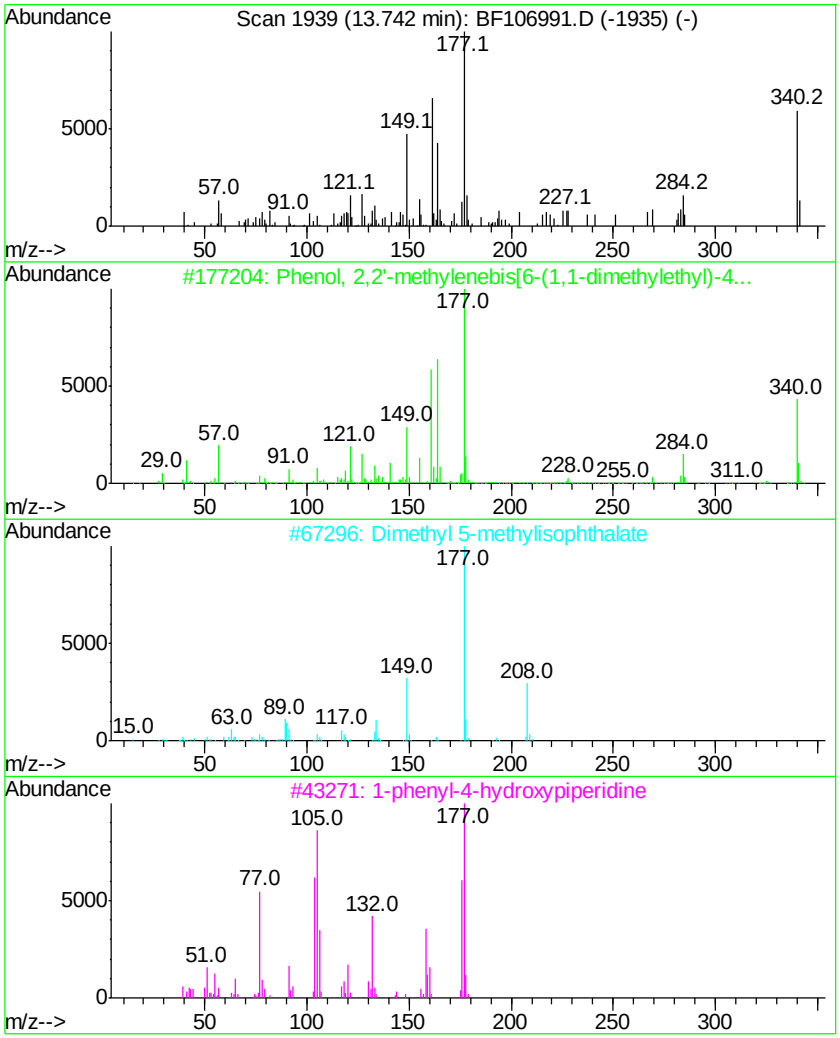
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

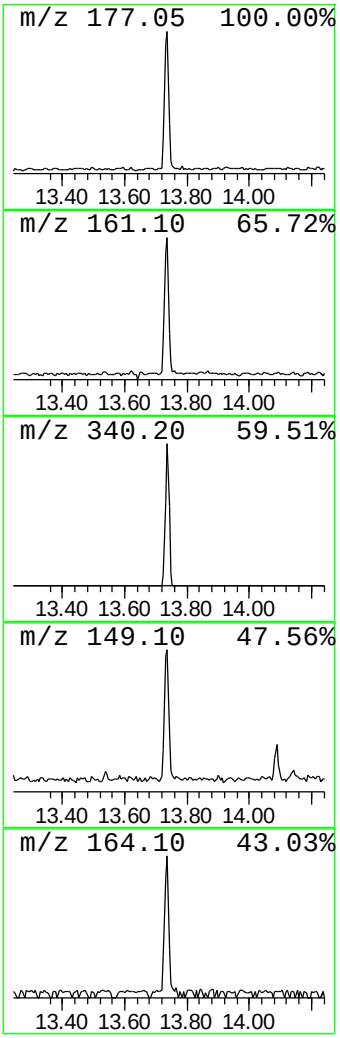
**********

Peak Number 19 Phenol, 2,2'-methylenebis[6... Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.74 | 4.32 ng | 116332 | Chrysene-d12 | 14.14 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenol, 2,2'-methylenebis[6-(1,1... | 340 | C23H32O2 | 000119-47-1 | 95 |
| 2 | Dimethyl 5-methylisophthalate | 208 | C11H12O4 | 017649-58-0 | 35 |
| 3 | 1-phenyl-4-hydroxypiperidine | 177 | C11H15NO | 1000380-04-6 | 35 |
| 4 | Benzoic acid, 4-butyl-, 4-methox... | 284 | C18H20O3 | 035684-23-2 | 18 |
| 5 | Benzene, 1,2,3,4-tetramethyl-5-(... | 176 | C13H20 | 061142-67-4 | 14 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF106991.D
Acq On : 29 Jun 2018 23:47
Operator : JU/SJ
Sample : J3705-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** W-38

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

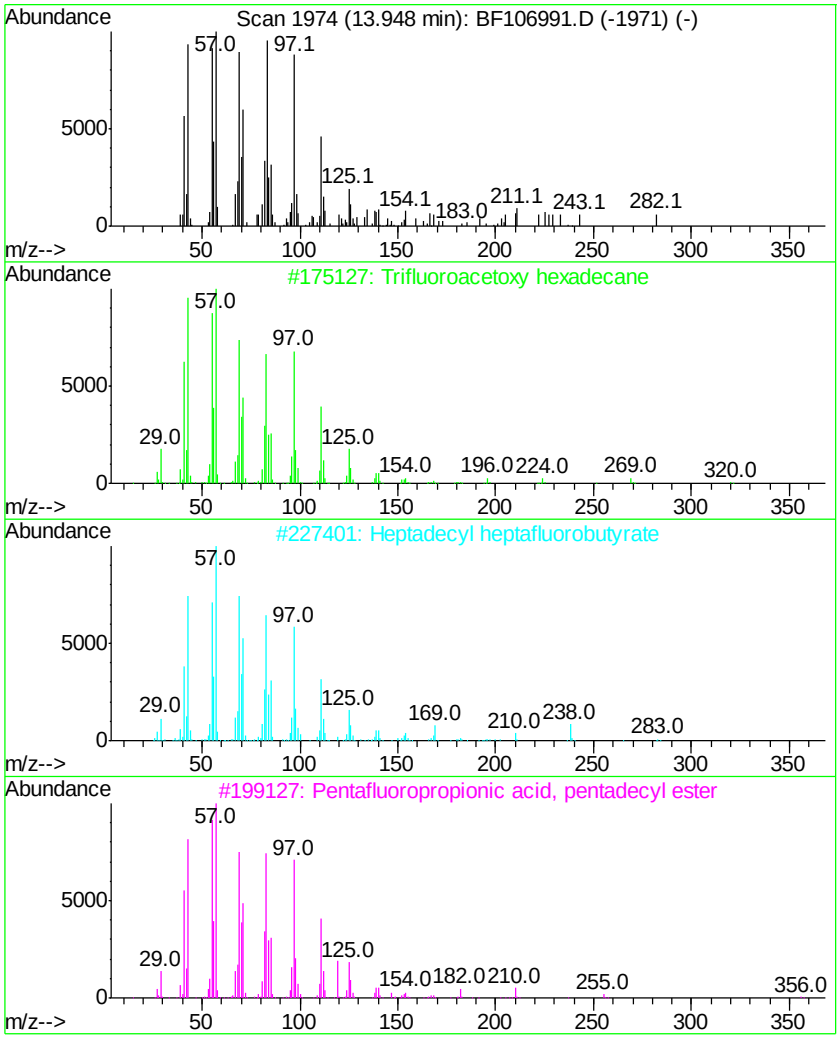
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

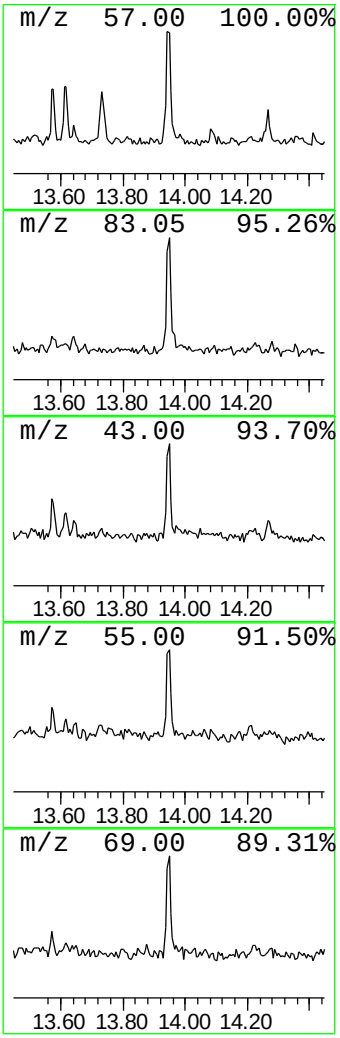
**********

Peak Number 20 Trifluoroacetoxy hexadecane Concentration Rank 14

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.95 | 2.56 ng | 68925 | Chrysene-d12 | 14.14 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Trifluoroacetoxy hexadecane | 338 | C18H33F3O2 | 006222-03-3 | 94 |
| 2 | Heptadecyl heptafluorobutyrate | 452 | C21H35F7O2 | 959085-66-6 | 93 |
| 3 | Pentafluoropropionic acid, penta... | 374 | C18H31F5O2 | 959092-08-1 | 91 |
| 4 | 1-Heneicosanol | 312 | C21H44O | 015594-90-8 | 91 |
| 5 | Heptafluorobutyric acid, pentade... | 424 | C19H31F7O2 | 959261-23-5 | 91 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062918\
Data File : BF106991.D
Acq On : 29 Jun 2018 23:47
Operator : JU/SJ
Sample : J3705-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** W-38

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

| | | | | | Internal Standard | | | |
|---|---|---|---|---|---|---|---|---|
| TIC Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |
| 2-Pentanone, 4-hy... | 5.18 | 3.8 | ng | 87136 | 1 | 6.95 | 456768 | 20.0 |
| unknown6.73 | 6.73 | 66.8 | ng | 1525820 | 1 | 6.95 | 456768 | 20.0 |
| unknown7.47 | 7.47 | 2.3 | ng | 52739 | 1 | 6.95 | 456768 | 20.0 |
| Adamantane | 7.59 | 2.8 | ng | 63356 | 1 | 6.95 | 456768 | 20.0 |
| unknown8.33 | 8.33 | 2.3 | ng | 71831 | 2 | 8.24 | 617472 | 20.0 |
| unknown8.57 | 8.57 | 2.4 | ng | 73958 | 2 | 8.24 | 617472 | 20.0 |
| unknown8.17 | 8.71 | 3.3 | ng | 102913 | 2 | 8.24 | 617472 | 20.0 |
| Benzene, pentamet... | 8.79 | 4.9 | ng | 150645 | 2 | 8.24 | 617472 | 20.0 |
| Cyclohexene, 1,2-... | 8.93 | 2.4 | ng | 74495 | 2 | 8.24 | 617472 | 20.0 |
| unknown9.00 | 9.00 | 3.8 | ng | 118696 | 2 | 8.24 | 617472 | 20.0 |
| Benzene, cyclohexyl- | 9.07 | 2.6 | ng | 80984 | 2 | 8.24 | 617472 | 20.0 |
| Cyclohexene, 2-et... | 9.25 | 2.7 | ng | 93929 | 3 | 10.00 | 692808 | 20.0 |
| unknown9.44 | 9.44 | 2.5 | ng | 86225 | 3 | 10.00 | 692808 | 20.0 |
| unknown9.81 | 9.81 | 3.9 | ng | 135985 | 3 | 10.00 | 692808 | 20.0 |
| Naphthalene, 2,3,... | 10.31 | 4.1 | ng | 141035 | 3 | 10.00 | 692808 | 20.0 |
| 1(2H)-Naphthaleno... | 10.35 | 2.3 | ng | 80594 | 3 | 10.00 | 692808 | 20.0 |
| Phenol, 4,4'-(1-m... | 12.95 | 5.8 | ng | 156986 | 5 | 14.14 | 538398 | 20.0 |
| Phenol, 2,2'-meth... | 13.74 | 4.3 | ng | 116332 | 5 | 14.14 | 538398 | 20.0 |
| Trifluoroacetoxy ... | 13.95 | 2.6 | ng | 68925 | 5 | 14.14 | 538398 | 20.0 |