LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102721\
Data File : BF125967.D
Acq On : 27 Oct 2021 17:07
Operator : JU/CG
Sample : M4372-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SB-6

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-BF102521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125967.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 2.122 | 3 | 6 | 12 | rVB | 3346496 | 4299267 | 39.95% | 2.104% |
| 2 | 5.475 | 570 | 576 | 579 | rBV | 5782287 | 6353809 | 59.04% | 3.110% |
| 3 | 6.116 | 679 | 685 | 688 | rBV2 | 293397 | 349101 | 3.24% | 0.171% |
| 4 | 6.481 | 741 | 747 | 750 | rBV | 5169047 | 6595863 | 61.29% | 3.228% |
| 5 | 6.604 | 764 | 768 | 772 | rBV2 | 202692 | 346911 | 3.22% | 0.170% |
| 6 | 6.857 | 808 | 811 | 813 | rVV | 1477598 | 1282907 | 11.92% | 0.628% |
| 7 | 6.881 | 813 | 815 | 819 | rVB | 1063536 | 835363 | 7.76% | 0.409% |
| 8 | 6.922 | 819 | 822 | 825 | rBV2 | 401601 | 455763 | 4.24% | 0.223% |
| 9 | 7.010 | 834 | 837 | 841 | rVB | 714086 | 613664 | 5.70% | 0.300% |
| 10 | 7.140 | 856 | 859 | 862 | rVB2 | 698289 | 764397 | 7.10% | 0.374% |
| 11 | 7.257 | 876 | 879 | 882 | rBV2 | 683935 | 606232 | 5.63% | 0.297% |
| 12 | 7.292 | 882 | 885 | 891 | rVB6 | 286777 | 444100 | 4.13% | 0.217% |
| 13 | 7.422 | 896 | 907 | 909 | rBV | 4294639 | 5881579 | 54.65% | 2.879% |
| 14 | 7.504 | 917 | 921 | 925 | rVB4 | 909161 | 1501535 | 13.95% | 0.735% |
| 15 | 7.569 | 925 | 932 | 936 | rBV3 | 968264 | 2147481 | 19.96% | 1.051% |
| 16 | 7.622 | 937 | 941 | 943 | rBV3 | 446282 | 639505 | 5.94% | 0.313% |
| 17 | 7.645 | 943 | 945 | 947 | rVB | 999149 | 698260 | 6.49% | 0.342% |
| 18 | 7.669 | 947 | 949 | 952 | rVB | 1162514 | 953239 | 8.86% | 0.467% |
| 19 | 7.698 | 952 | 954 | 957 | rBV2 | 404877 | 332000 | 3.09% | 0.162% |
| 20 | 7.745 | 958 | 962 | 964 | rBV2 | 707183 | 954284 | 8.87% | 0.467% |
| 21 | 7.787 | 967 | 969 | 972 | rVB3 | 1416322 | 1271306 | 11.81% | 0.622% |
| 22 | 7.828 | 972 | 976 | 979 | rBV2 | 786402 | 780947 | 7.26% | 0.382% |
| 23 | 7.910 | 987 | 990 | 992 | rVB2 | 469634 | 457963 | 4.26% | 0.224% |
| 24 | 7.969 | 996 | 1000 | 1004 | rBV2 | 864769 | 1160465 | 10.78% | 0.568% |
| 25 | 8.016 | 1005 | 1008 | 1009 | rBV | 599946 | 528709 | 4.91% | 0.259% |
| 26 | 8.045 | 1011 | 1013 | 1018 | rVB2 | 1194704 | 1030251 | 9.57% | 0.504% |
| 27 | 8.098 | 1018 | 1022 | 1025 | rBV3 | 898707 | 1647913 | 15.31% | 0.807% |
| 28 | 8.139 | 1025 | 1029 | 1034 | rBV3 | 1935166 | 2505649 | 23.28% | 1.226% |
| 29 | 8.210 | 1036 | 1041 | 1044 | rVB | 3943939 | 4157002 | 38.63% | 2.035% |
| 30 | 8.239 | 1044 | 1046 | 1049 | rBV3 | 861499 | 781747 | 7.26% | 0.383% |
| 31 | 8.304 | 1053 | 1057 | 1059 | rBV3 | 819818 | 1106118 | 10.28% | 0.541% |
| 32 | 8.351 | 1062 | 1065 | 1068 | rVB3 | 857841 | 827711 | 7.69% | 0.405% |
| 33 | 8.381 | 1068 | 1070 | 1073 | rVB3 | 409757 | 370787 | 3.45% | 0.181% |
| 34 | 8.439 | 1075 | 1080 | 1083 | rVB6 | 2141583 | 2695218 | 25.04% | 1.319% |
| 35 | 8.469 | 1083 | 1085 | 1087 | rBV2 | 686528 | 523980 | 4.87% | 0.256% |
| 36 | 8.498 | 1087 | 1090 | 1092 | rBV3 | 650708 | 644282 | 5.99% | 0.315% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102721\
Data File : BF125967.D
Acq On : 27 Oct 2021 17:07
Operator : JU/CG
Sample : M4372-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SB-6

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-BF102521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 8.534 | 1092 | 1096 | 1099 | rVB5 | 1222047 | 1335304 | 12.41% | 0.654% |
| 38 | 8.575 | 1099 | 1103 | 1107 | rBV | 5665563 | 6662659 | 61.91% | 3.261% |
| 39 | 8.610 | 1107 | 1109 | 1112 | rVB | 1910570 | 1763596 | 16.39% | 0.863% |
| 40 | 8.651 | 1113 | 1116 | 1119 | rBV2 | 954968 | 1032352 | 9.59% | 0.505% |
| 41 | 8.692 | 1121 | 1123 | 1128 | rVB4 | 749103 | 816407 | 7.59% | 0.400% |
| 42 | 8.739 | 1128 | 1131 | 1133 | rBV3 | 975880 | 1179864 | 10.96% | 0.577% |
| 43 | 8.781 | 1136 | 1138 | 1140 | rBV | 682158 | 666934 | 6.20% | 0.326% |
| 44 | 8.839 | 1145 | 1148 | 1151 | rVB | 2987964 | 3256349 | 30.26% | 1.594% |
| 45 | 8.869 | 1151 | 1153 | 1155 | rBV2 | 487553 | 443163 | 4.12% | 0.217% |
| 46 | 8.898 | 1155 | 1158 | 1160 | rBV3 | 1039240 | 951475 | 8.84% | 0.466% |
| 47 | 8.957 | 1160 | 1168 | 1170 | rBV6 | 1233909 | 2652824 | 24.65% | 1.298% |
| 48 | 9.028 | 1177 | 1180 | 1182 | rBV4 | 928317 | 1007211 | 9.36% | 0.493% |
| 49 | 9.057 | 1182 | 1185 | 1189 | rVB4 | 2146441 | 2400083 | 22.30% | 1.175% |
| 50 | 9.175 | 1202 | 1205 | 1208 | rVB | 5529459 | 5461941 | 50.75% | 2.673% |
| 51 | 9.222 | 1208 | 1213 | 1215 | rBV | 5591006 | 5220922 | 48.51% | 2.555% |
| 52 | 9.304 | 1224 | 1227 | 1228 | rBV | 1965021 | 1811169 | 16.83% | 0.886% |
| 53 | 9.351 | 1233 | 1235 | 1240 | rVV4 | 1345931 | 2732054 | 25.39% | 1.337% |
| 54 | 9.428 | 1244 | 1248 | 1251 | rVB4 | 1253685 | 1731915 | 16.09% | 0.848% |
| 55 | 9.481 | 1254 | 1257 | 1263 | rVB2 | 1812125 | 3008278 | 27.95% | 1.472% |
| 56 | 9.563 | 1268 | 1271 | 1273 | rVV | 3396657 | 3522381 | 32.73% | 1.724% |
| 57 | 9.586 | 1273 | 1275 | 1277 | rVV | 2286494 | 1930860 | 17.94% | 0.945% |
| 58 | 9.634 | 1277 | 1283 | 1286 | rVV2 | 7638286 | 10591095 | 98.42% | 5.184% |
| 59 | 9.675 | 1286 | 1290 | 1295 | rVB2 | 1664356 | 2427667 | 22.56% | 1.188% |
| 60 | 9.775 | 1305 | 1307 | 1310 | rVB2 | 1338362 | 1210196 | 11.25% | 0.592% |
| 61 | 9.816 | 1311 | 1314 | 1318 | rVB2 | 3006732 | 3167524 | 29.43% | 1.550% |
| 62 | 9.881 | 1323 | 1325 | 1326 | rBV | 1789916 | 1586453 | 14.74% | 0.776% |
| 63 | 9.945 | 1334 | 1336 | 1344 | rBV7 | 1152206 | 1568858 | 14.58% | 0.768% |
| 64 | 10.010 | 1344 | 1347 | 1351 | rVB2 | 1989596 | 2637917 | 24.51% | 1.291% |
| 65 | 10.051 | 1351 | 1354 | 1355 | rBV2 | 804813 | 806997 | 7.50% | 0.395% |
| 66 | 10.104 | 1360 | 1363 | 1366 | rVB | 3324660 | 2850246 | 26.49% | 1.395% |
| 67 | 10.145 | 1367 | 1370 | 1372 | rVV | 1812769 | 1374963 | 12.78% | 0.673% |
| 68 | 10.169 | 1372 | 1374 | 1379 | rVB5 | 2437252 | 2726370 | 25.33% | 1.334% |
| 69 | 10.222 | 1379 | 1383 | 1385 | rBV | 2119220 | 2332244 | 21.67% | 1.142% |
| 70 | 10.245 | 1385 | 1387 | 1390 | rVB | 1919196 | 1455930 | 13.53% | 0.713% |
| 71 | 10.281 | 1390 | 1393 | 1395 | rBV3 | 1221291 | 1557330 | 14.47% | 0.762% |
| 72 | 10.316 | 1396 | 1399 | 1403 | rVB4 | 2050824 | 3020539 | 28.07% | 1.478% |
| 73 | 10.369 | 1405 | 1408 | 1410 | rBV2 | 961414 | 1150030 | 10.69% | 0.563% |
| 74 | 10.392 | 1410 | 1412 | 1417 | rVB4 | 1254072 | 1217217 | 11.31% | 0.596% |
| 75 | 10.445 | 1418 | 1421 | 1422 | rBV2 | 904626 | 840569 | 7.81% | 0.411% |
| 76 | 10.563 | 1437 | 1441 | 1444 | rVB | 6199768 | 6103293 | 56.71% | 2.987% |

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102721\
Data File : BF125967.D
Acq On : 27 Oct 2021 17:07
Operator : JU/CG
Sample : M4372-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SB-6

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-BF102521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 10.651 | 1453 | 1456 | 1457 | rBV3 | 860564 | 869925 | 8.08% | 0.426% |
| 78 | 10.686 | 1457 | 1462 | 1466 | rVV3 | 3368811 | 4831190 | 44.89% | 2.365% |
| 79 | 10.722 | 1466 | 1468 | 1471 | rVV2 | 824100 | 819789 | 7.62% | 0.401% |
| 80 | 10.833 | 1481 | 1487 | 1490 | rBV | 8502191 | 10761511 | 100.00% | 5.267% |
| 81 | 10.886 | 1494 | 1496 | 1498 | rBV | 1210200 | 1048964 | 9.75% | 0.513% |
| 82 | 10.957 | 1505 | 1508 | 1511 | rBV2 | 702486 | 1038007 | 9.65% | 0.508% |
| 83 | 10.992 | 1511 | 1514 | 1517 | rVV4 | 947174 | 1452776 | 13.50% | 0.711% |
| 84 | 11.028 | 1517 | 1520 | 1525 | rVB4 | 1708564 | 2548881 | 23.69% | 1.248% |
| 85 | 11.110 | 1532 | 1534 | 1536 | rBV2 | 591773 | 553525 | 5.14% | 0.271% |
| 86 | 11.151 | 1536 | 1541 | 1546 | rVV7 | 1256491 | 2305323 | 21.42% | 1.128% |
| 87 | 11.292 | 1561 | 1565 | 1571 | rVB | 5600818 | 6411087 | 59.57% | 3.138% |
| 88 | 11.386 | 1578 | 1581 | 1582 | rBV | 1226289 | 1036090 | 9.63% | 0.507% |
| 89 | 11.639 | 1621 | 1624 | 1627 | rVB | 1592245 | 1375118 | 12.78% | 0.673% |
| 90 | 11.886 | 1664 | 1666 | 1668 | rVV | 560705 | 461246 | 4.29% | 0.226% |
| 91 | 11.910 | 1668 | 1670 | 1676 | rVB | 1262935 | 1122084 | 10.43% | 0.549% |
| 92 | 12.151 | 1709 | 1711 | 1714 | rVB2 | 388848 | 333769 | 3.10% | 0.163% |
| 93 | 12.363 | 1744 | 1747 | 1753 | rVB2 | 917659 | 1681879 | 15.63% | 0.823% |
| 94 | 12.433 | 1756 | 1759 | 1762 | rVB | 834517 | 746239 | 6.93% | 0.365% |
| 95 | 12.516 | 1770 | 1773 | 1777 | rVB2 | 396139 | 464470 | 4.32% | 0.227% |
| 96 | 12.586 | 1782 | 1785 | 1788 | rBV3 | 308924 | 378077 | 3.51% | 0.185% |
| 97 | 12.969 | 1845 | 1850 | 1853 | rBV | 5992121 | 5879657 | 54.64% | 2.878% |
| 98 | 13.869 | 1999 | 2003 | 2018 | rVB | 706828 | 958006 | 8.90% | 0.469% |
| 99 | 14.010 | 2023 | 2027 | 2030 | rBV | 1442053 | 1294703 | 12.03% | 0.634% |
| 100 | 15.474 | 2271 | 2276 | 2280 | rBV | 1001826 | 1182361 | 10.99% | 0.579% |

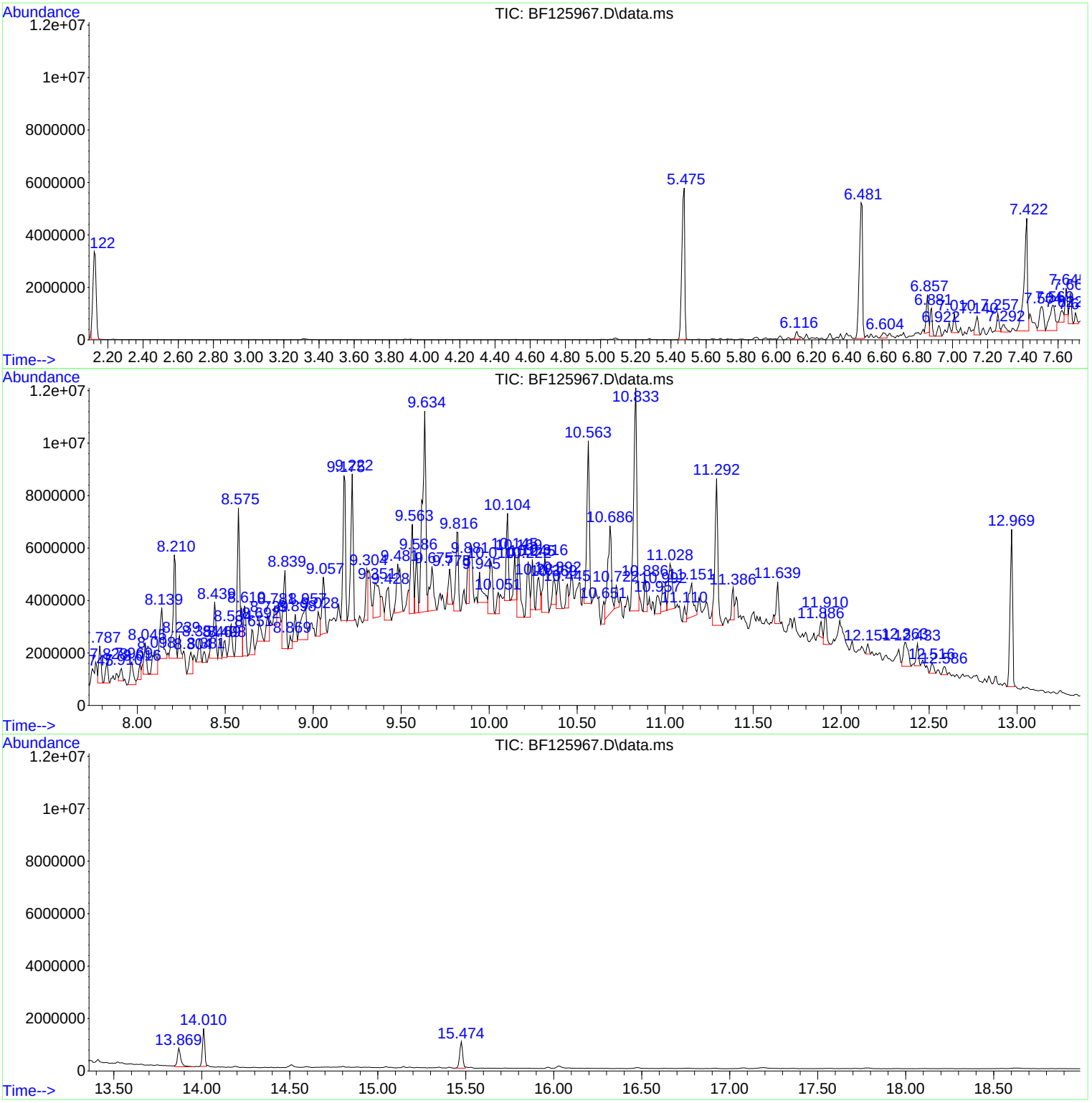
Sum of corrected areas: 204313164

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102721\
Data File : BF125967.D
Acq On : 27 Oct 2021 17:07
Operator : JU/CG
Sample : M4372-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SB-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102721\
Data File : BF125967.D
Acq On : 27 Oct 2021 17:07
Operator : JU/CG
Sample : M4372-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SB-6

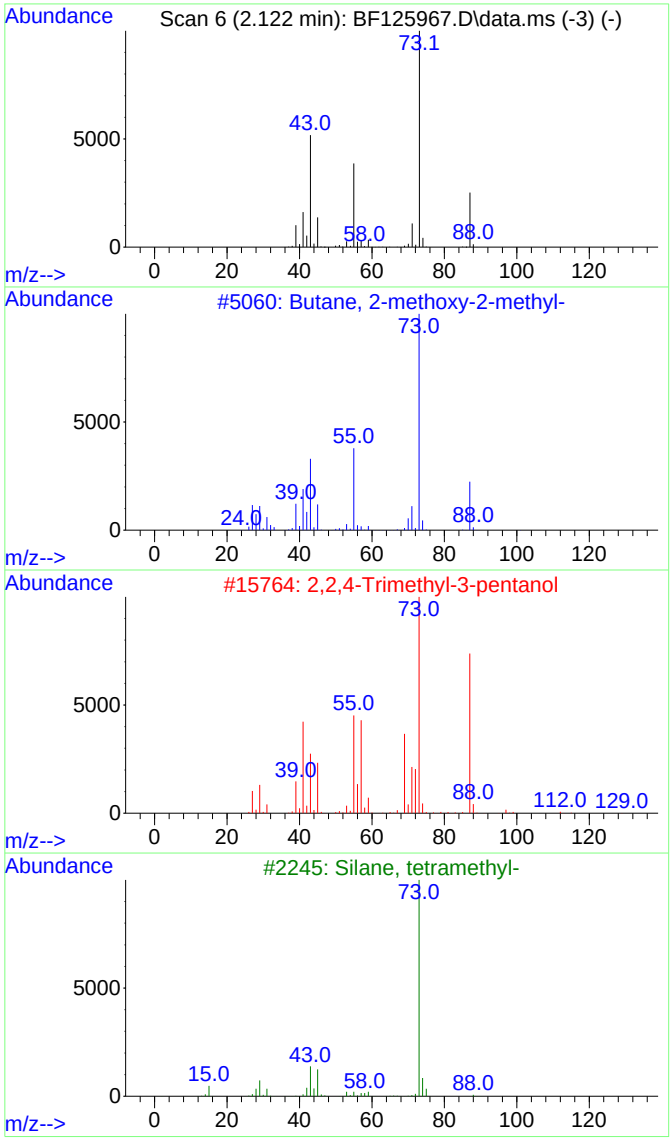
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

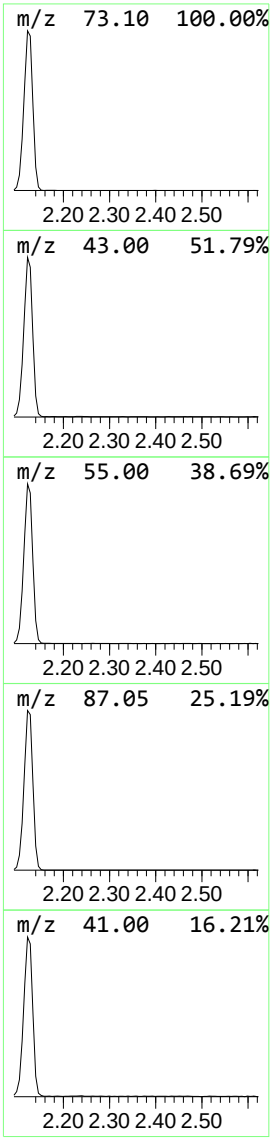
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 2.122 | 67.02 ng | 4299270 | 1,4-Dichlorobenzene-d4 | 6.857 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Butane, 2-methoxy-2-methyl- | 102 | C6H14O | 000994-05-8 | 83 |
| 2 | 2,2,4-Trimethyl-3-pentanol | 130 | C8H18O | 005162-48-1 | 39 |
| 3 | Silane, tetramethyl- | 88 | C4H12Si | 000075-76-3 | 35 |
| 4 | 3-Pentanol, 3-methyl- | 102 | C6H14O | 000077-74-7 | 23 |
| 5 | Boronic acid, ethyl-, dimethyl e... | 102 | C4H11BO2 | 007318-82-3 | 10 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102721\
Data File : BF125967.D
Acq On : 27 Oct 2021 17:07
Operator : JU/CG
Sample : M4372-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SB-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

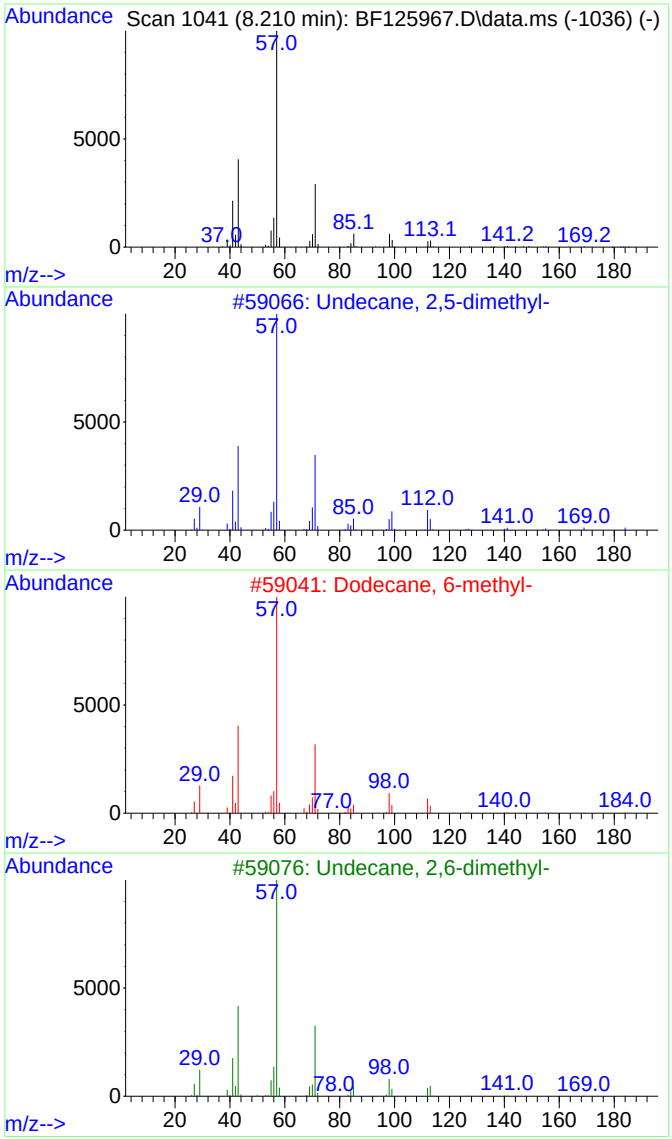
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

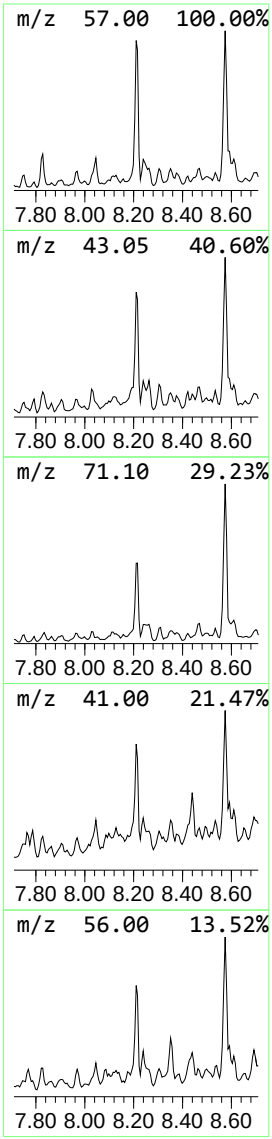
**********

Peak Number 2 Undecane, 2,5-dimethyl- Concentration Rank 17

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.210 | 33.18 ng | 4157000 | Naphthalene-d8 | 8.139 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Undecane, 2,5-dimethyl- | 184 | C13H28 | 017301-22-3 | 86 |
| 2 | Dodecane, 6-methyl- | 184 | C13H28 | 006044-71-9 | 83 |
| 3 | Undecane, 2,6-dimethyl- | 184 | C13H28 | 017301-23-4 | 81 |
| 4 | Decane, 2,6,8-trimethyl- | 184 | C13H28 | 062108-26-3 | 78 |
| 5 | Undecane, 3,5-dimethyl- | 184 | C13H28 | 017312-81-1 | 78 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102721\
Data File : BF125967.D
Acq On : 27 Oct 2021 17:07
Operator : JU/CG
Sample : M4372-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SB-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

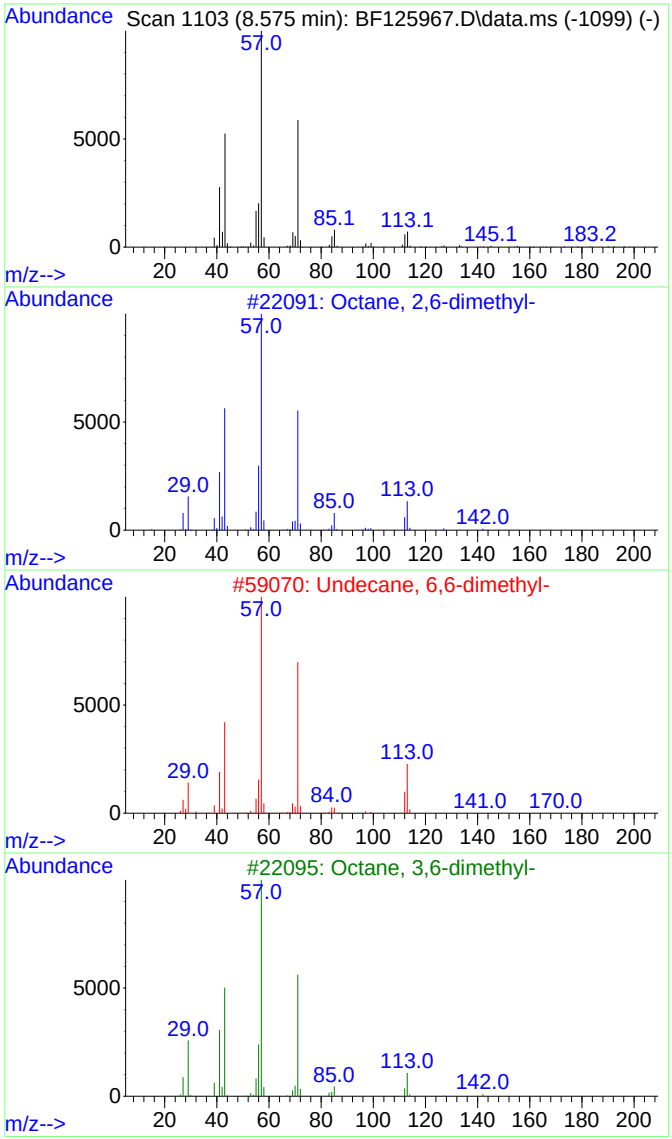
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

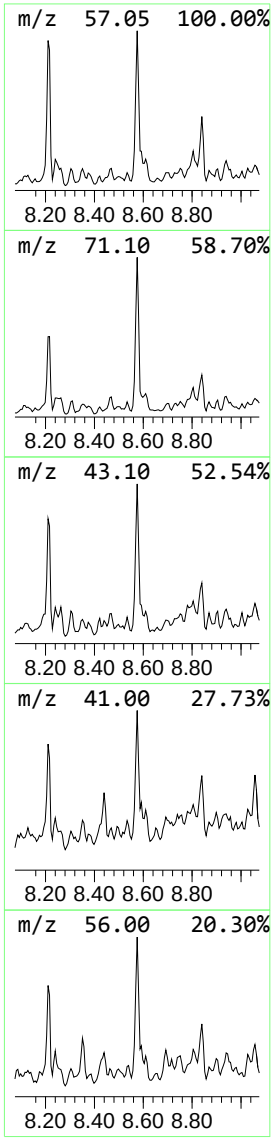
**********

Peak Number 3 Octane, 2,6-dimethyl- Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.575 | 53.18 ng | 6662660 | Naphthalene-d8 | 8.139 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octane, 2,6-dimethyl- | 142 | C10H22 | 002051-30-1 | 78 |
| 2 | Undecane, 6,6-dimethyl- | 184 | C13H28 | 017312-76-4 | 78 |
| 3 | Octane, 3,6-dimethyl- | 142 | C10H22 | 015869-94-0 | 72 |
| 4 | Nonane, 3-methyl- | 142 | C10H22 | 005911-04-6 | 72 |
| 5 | Decane, 2,6,7-trimethyl- | 184 | C13H28 | 062108-25-2 | 64 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102721\
Data File : BF125967.D
Acq On : 27 Oct 2021 17:07
Operator : JU/CG
Sample : M4372-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SB-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

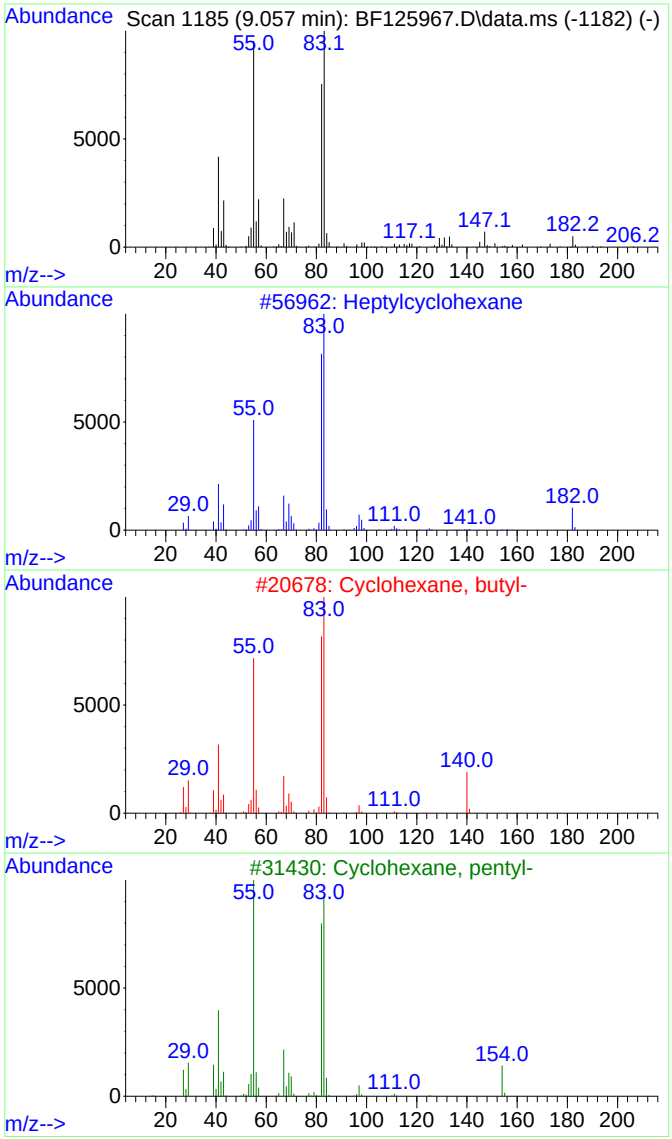
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

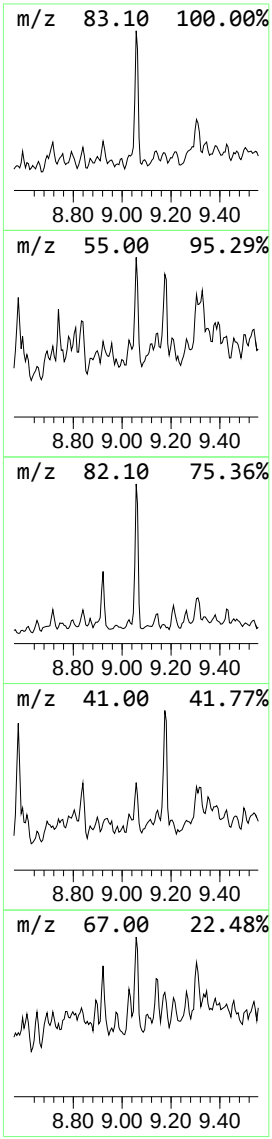
**********

Peak Number 4 Heptylcyclohexane Concentration Rank 20

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.057 | 30.26 ng | 2400080 | Acenaphthene-d10 | 9.898 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heptylcyclohexane | 182 | C13H26 | 005617-41-4 | 87 |
| 2 | Cyclohexane, butyl- | 140 | C10H20 | 001678-93-9 | 78 |
| 3 | Cyclohexane, pentyl- | 154 | C11H22 | 004292-92-6 | 78 |
| 4 | Cyclohexane, nonadecyl- | 350 | C25H50 | 022349-03-7 | 59 |
| 5 | Cyclohexane, decyl- | 224 | C16H32 | 001795-16-0 | 59 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102721\
Data File : BF125967.D
Acq On : 27 Oct 2021 17:07
Operator : JU/CG
Sample : M4372-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SB-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

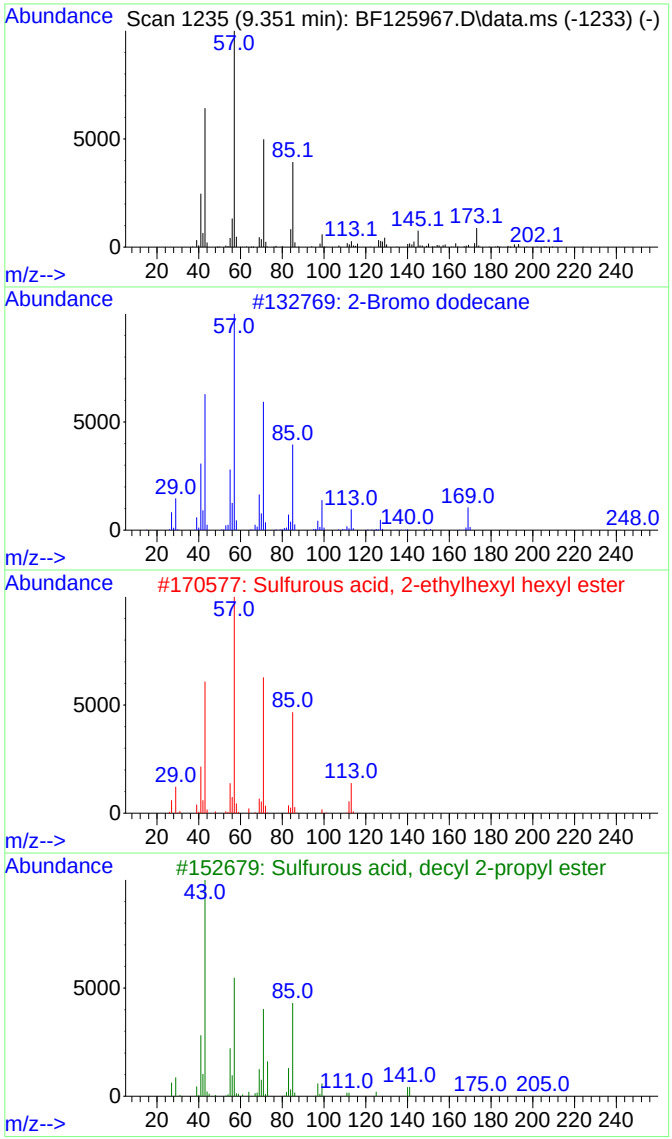
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

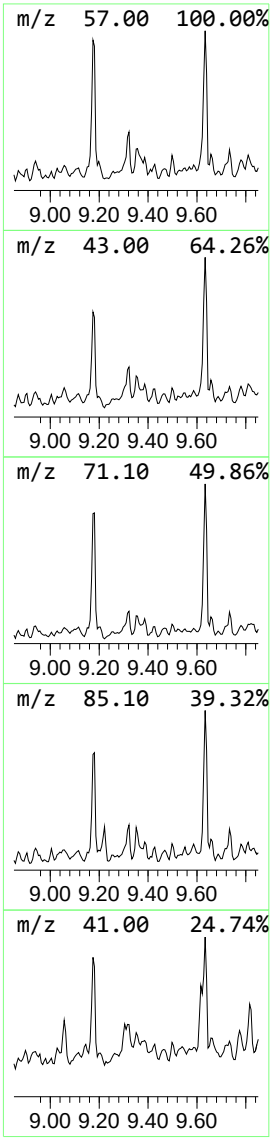
**********

Peak Number 5 2-Bromo dodecane Concentration Rank 14

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.351 | 34.44 ng | 2732050 | Acenaphthene-d10 | 9.898 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Bromo dodecane | 248 | C12H25Br | 013187-99-0 | 64 |
| 2 | Sulfurous acid, 2-ethylhexyl hex... | 278 | C14H30O3S | 1000309-20-2 | 64 |
| 3 | Sulfurous acid, decyl 2-propyl e... | 264 | C13H28O3S | 1000309-12-1 | 59 |
| 4 | Hexadecane | 226 | C16H34 | 000544-76-3 | 58 |
| 5 | Tridecane, 6-methyl- | 198 | C14H30 | 013287-21-3 | 53 |



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Data File : BF125967.D
Acq On : 27 Oct 2021 17:07
Operator : JU/CG
Sample : M4372-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SB-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

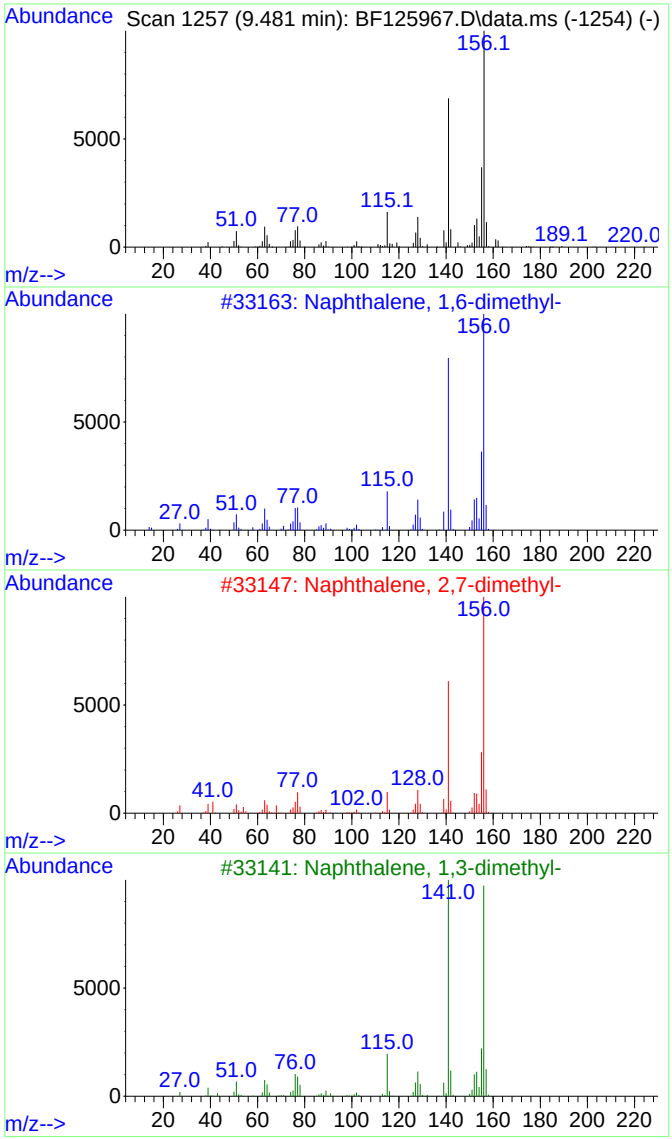
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

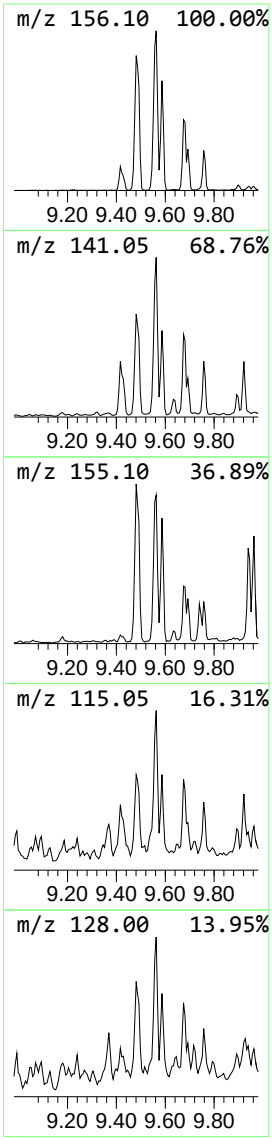
**********

Peak Number 6 Naphthalene, 1,6-dimethyl- Concentration Rank 12

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.481 | 37.92 ng | 3008280 | Acenaphthene-d10 | 9.898 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 1,6-dimethyl- | 156 | C12H12 | 000575-43-9 | 97 |
| 2 | Naphthalene, 2,7-dimethyl- | 156 | C12H12 | 000582-16-1 | 96 |
| 3 | Naphthalene, 1,3-dimethyl- | 156 | C12H12 | 000575-41-7 | 96 |
| 4 | Naphthalene, 1,2-dimethyl- | 156 | C12H12 | 000573-98-8 | 96 |
| 5 | Naphthalene, 2,3-dimethyl- | 156 | C12H12 | 000581-40-8 | 96 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102721\
Data File : BF125967.D
Acq On : 27 Oct 2021 17:07
Operator : JU/CG
Sample : M4372-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SB-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

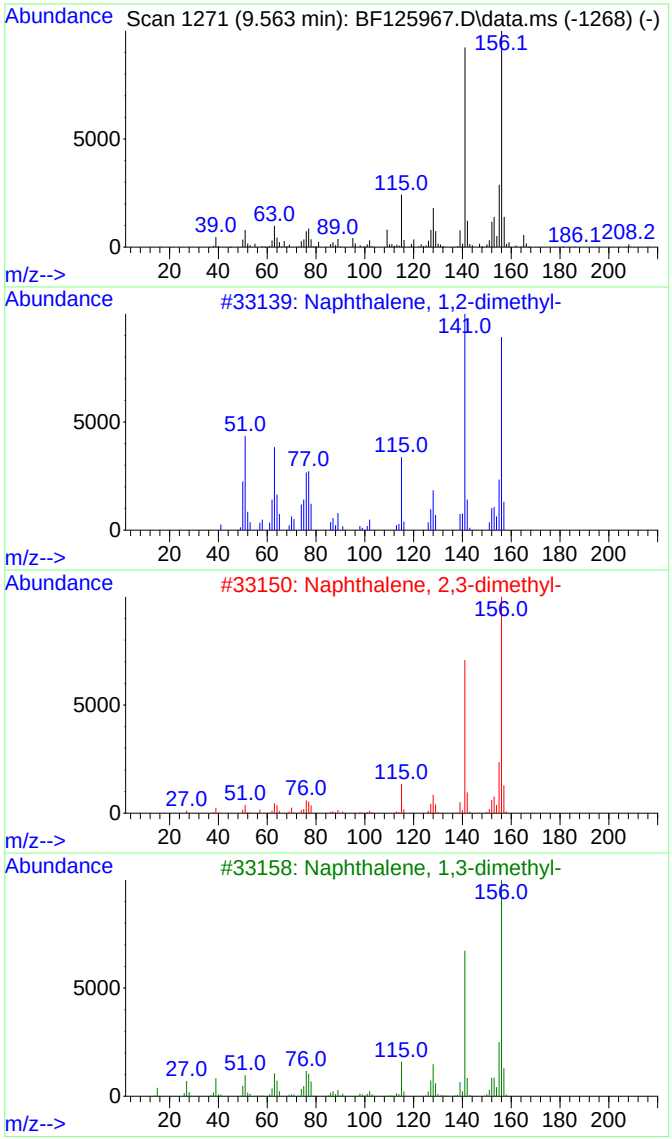
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

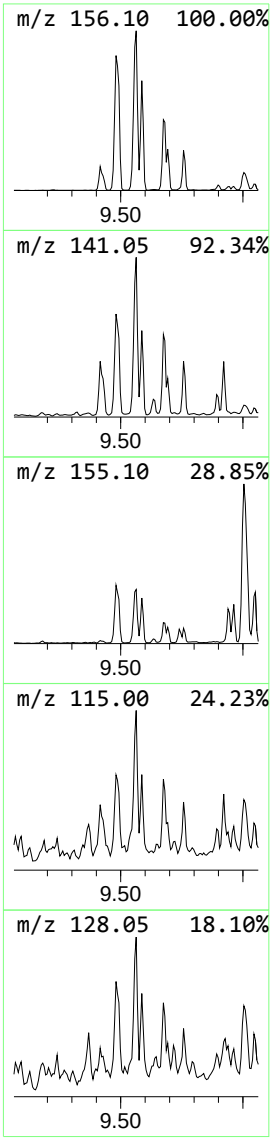
**********

Peak Number 7 Naphthalene, 1,2-dimethyl- Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.563 | 44.41 ng | 3522380 | Acenaphthene-d10 | 9.898 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 1,2-dimethyl- | 156 | C12H12 | 000573-98-8 | 97 |
| 2 | Naphthalene, 2,3-dimethyl- | 156 | C12H12 | 000581-40-8 | 96 |
| 3 | Naphthalene, 1,3-dimethyl- | 156 | C12H12 | 000575-41-7 | 96 |
| 4 | Naphthalene, 1,4-dimethyl- | 156 | C12H12 | 000571-58-4 | 96 |
| 5 | Naphthalene, 2,7-dimethyl- | 156 | C12H12 | 000582-16-1 | 95 |



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Data File : BF125967.D
Acq On : 27 Oct 2021 17:07
Operator : JU/CG
Sample : M4372-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SB-6

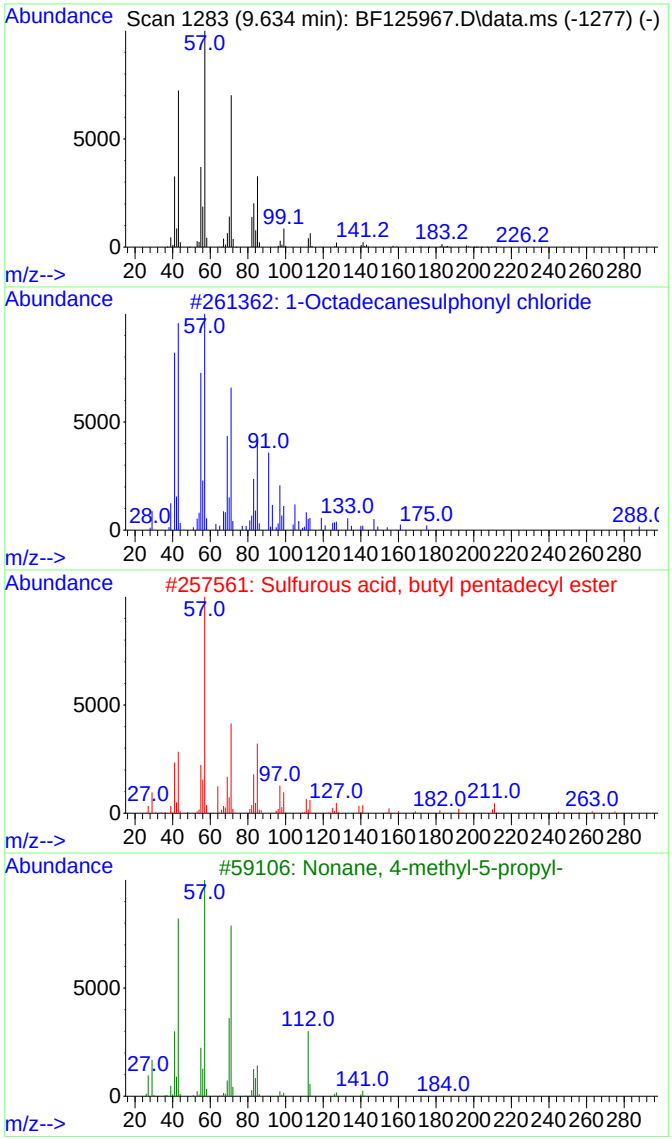
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

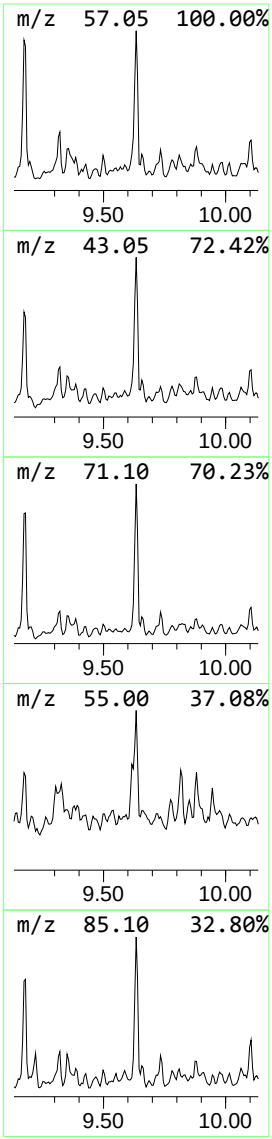
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 8 1-Octadecanesulphonyl chloride Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.634 | 133.52 ng | 10591100 | Acenaphthene-d10 | 9.898 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Octadecanesulphonyl chloride | 352 | C18H37ClO2S | 1000342-70-4 | 72 |
| 2 | Sulfurous acid, butyl pentadecyl... | 348 | C19H40O3S | 1000309-18-2 | 72 |
| 3 | Nonane, 4-methyl-5-propyl- | 184 | C13H28 | 062185-55-1 | 70 |
| 4 | Dodecane, 2,6,10-trimethyl- | 212 | C15H32 | 003891-98-3 | 64 |
| 5 | Tridecane | 184 | C13H28 | 000629-50-5 | 59 |



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Data File : BF125967.D
Acq On : 27 Oct 2021 17:07
Operator : JU/CG
Sample : M4372-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SB-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

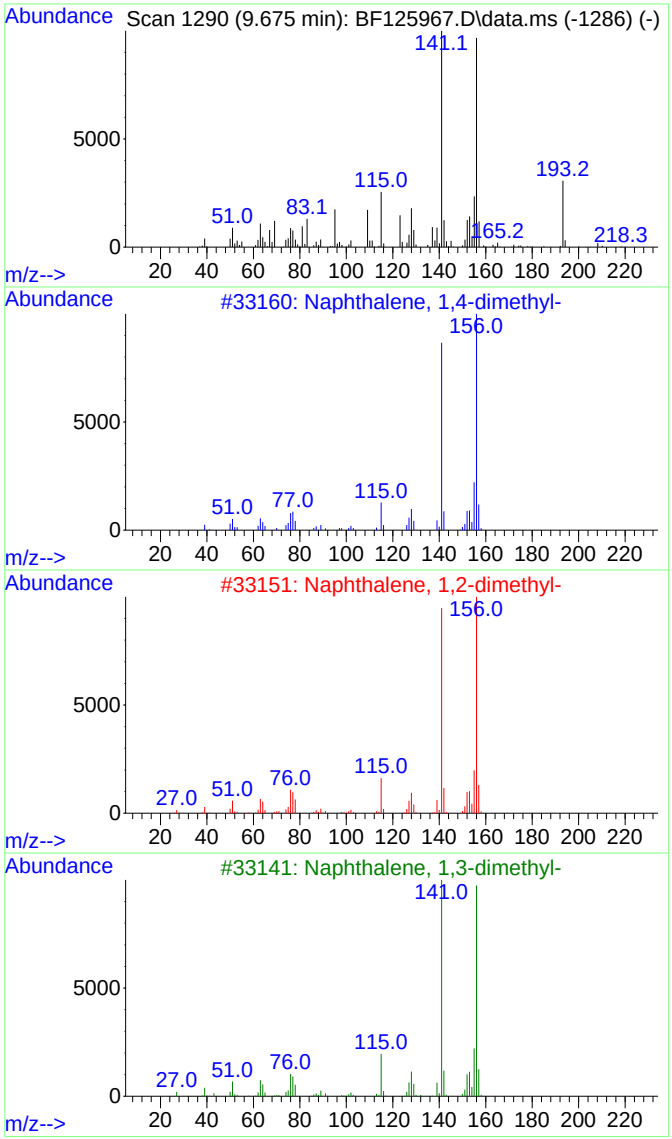
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

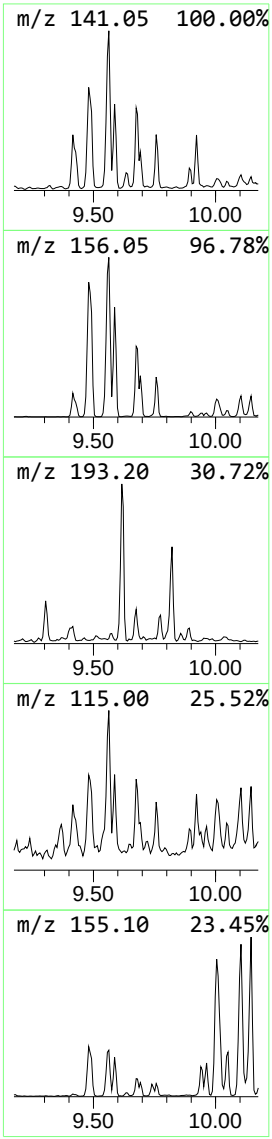
**********

Peak Number 9 Naphthalene, 1,4-dimethyl- Concentration Rank 19

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.675 | 30.61 ng | 2427670 | Acenaphthene-d10 | 9.898 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 1,4-dimethyl- | 156 | C12H12 | 000571-58-4 | 95 |
| 2 | Naphthalene, 1,2-dimethyl- | 156 | C12H12 | 000573-98-8 | 95 |
| 3 | Naphthalene, 1,3-dimethyl- | 156 | C12H12 | 000575-41-7 | 95 |
| 4 | Naphthalene, 2,3-dimethyl- | 156 | C12H12 | 000581-40-8 | 94 |
| 5 | Naphthalene, 2,7-dimethyl- | 156 | C12H12 | 000582-16-1 | 91 |



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Data File : BF125967.D
Acq On : 27 Oct 2021 17:07
Operator : JU/CG
Sample : M4372-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SB-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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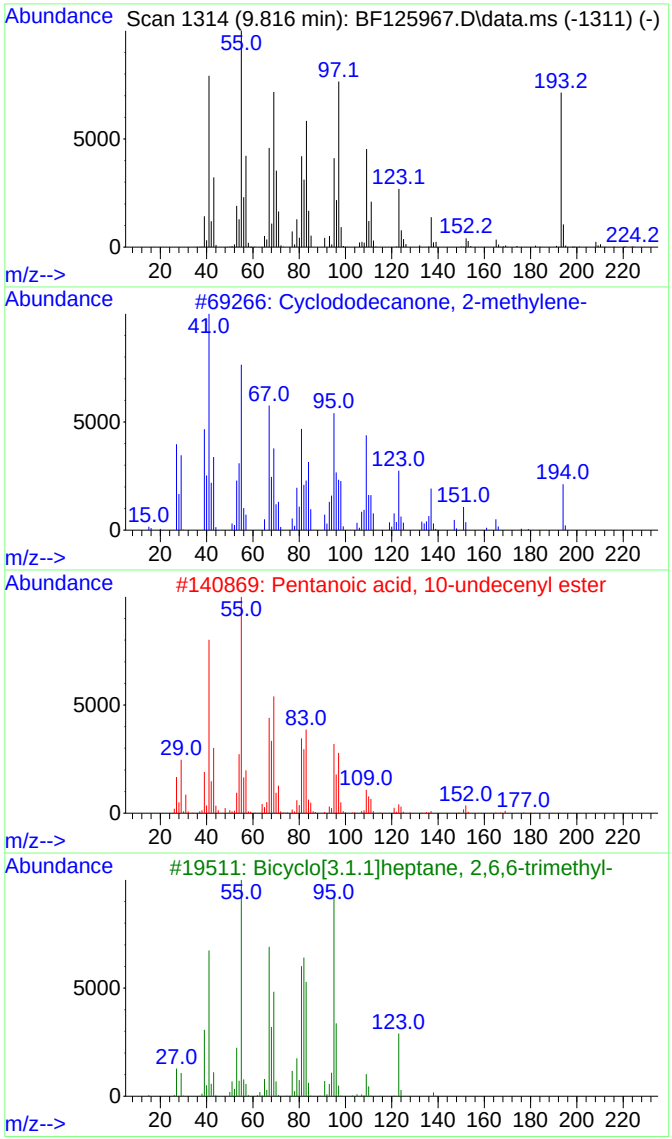
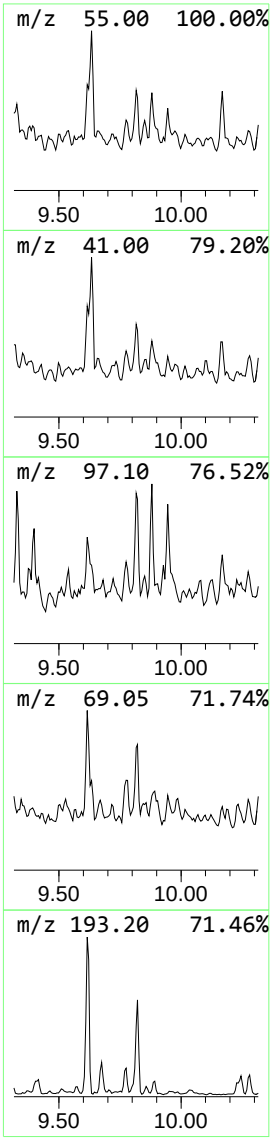
Peak Number 10 unknown9.816 Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.816 | 39.93 ng | 3167520 | Acenaphthene-d10 | 9.898 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclododecanone, 2-methylene- | 194 | C13H22O | 003045-76-9 | 49 |
| 2 | Pentanoic acid, 10-undecenyl ester | 254 | C16H30O2 | 1000159-93-4 | 38 |
| 3 | Bicyclo[3.1.1]heptane, 2,6,6-tri... | 138 | C10H18 | 000473-55-2 | 30 |
| 4 | Bicyclo[3.1.1]heptane, 2,6,6-tri... | 138 | C10H18 | 004795-86-2 | 30 |
| 5 | Cyclohexane, 1-(cyclohexylmethyl... | 194 | C14H26 | 054823-96-0 | 30 |



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Data File : BF125967.D
Acq On : 27 Oct 2021 17:07
Operator : JU/CG
Sample : M4372-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SB-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

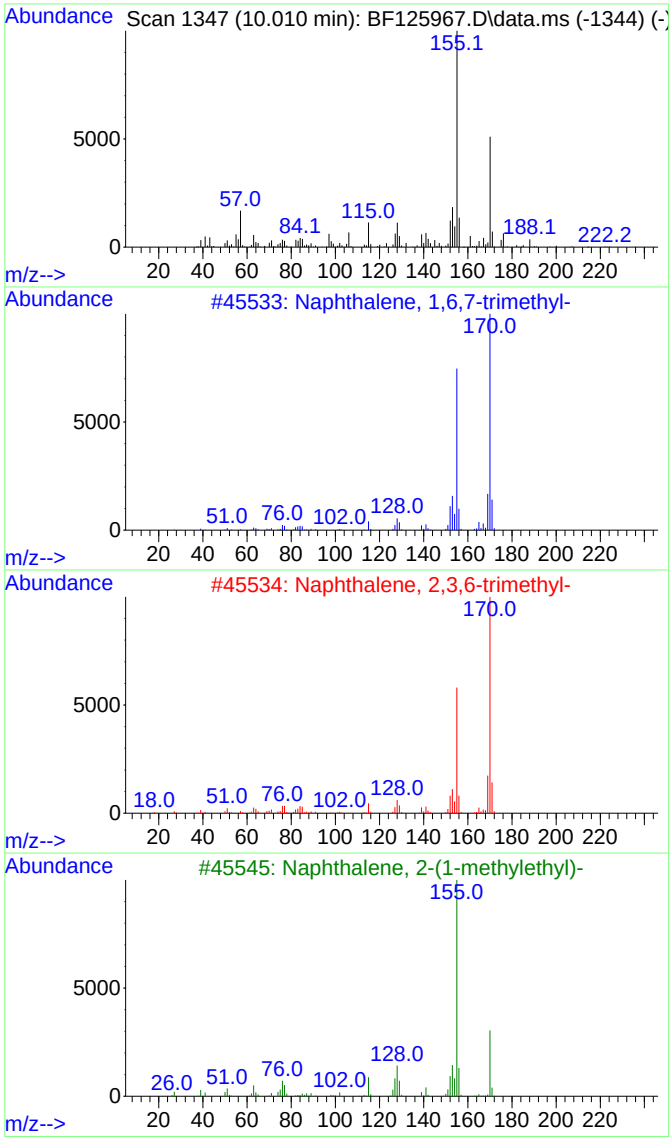
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

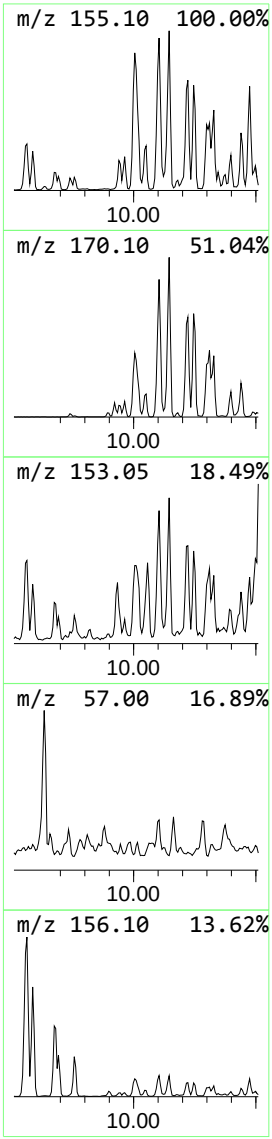
**********

Peak Number 11 Naphthalene, 1,6,7-trimethyl- Concentration Rank 16

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.010 | 33.26 ng | 2637920 | Acenaphthene-d10 | 9.898 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 1,6,7-trimethyl- | 170 | C13H14 | 002245-38-7 | 94 |
| 2 | Naphthalene, 2,3,6-trimethyl- | 170 | C13H14 | 000829-26-5 | 94 |
| 3 | Naphthalene, 2-(1-methylethyl)- | 170 | C13H14 | 002027-17-0 | 91 |
| 4 | Naphthalene, 1,4,6-trimethyl- | 170 | C13H14 | 002131-42-2 | 86 |
| 5 | Naphthalene, 1,4,5-trimethyl- | 170 | C13H14 | 002131-41-1 | 83 |



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Data File : BF125967.D
Acq On : 27 Oct 2021 17:07
Operator : JU/CG
Sample : M4372-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SB-6

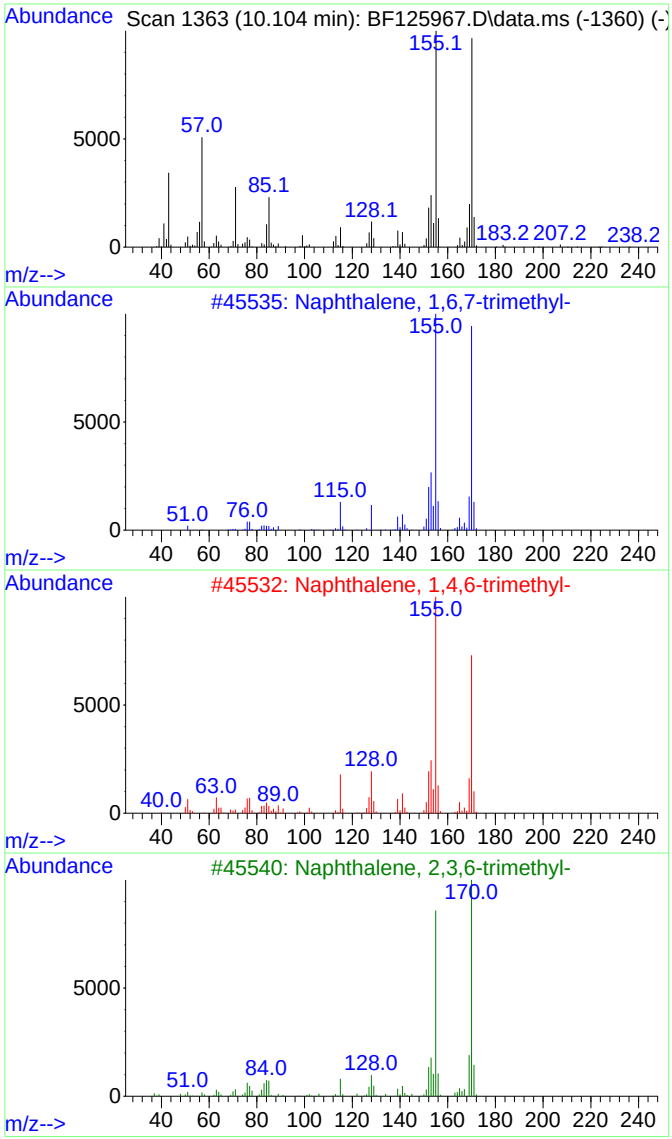
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

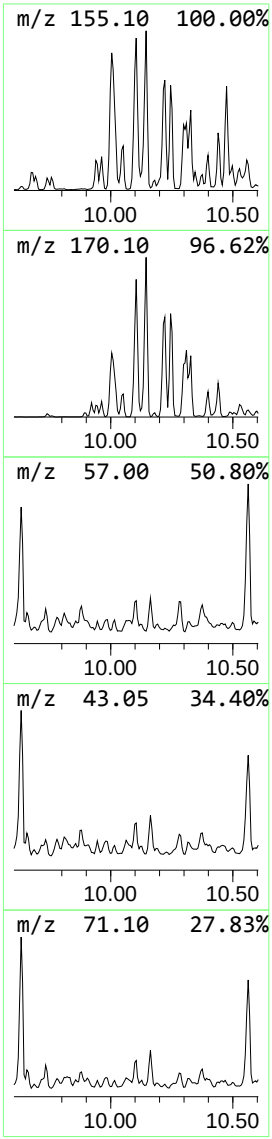
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 12 Naphthalene, 1,4,6-trimethyl- Concentration Rank 13

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.104 | 35.93 ng | 2850250 | Acenaphthene-d10 | 9.898 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 1,6,7-trimethyl- | 170 | C13H14 | 002245-38-7 | 97 |
| 2 | Naphthalene, 1,4,6-trimethyl- | 170 | C13H14 | 002131-42-2 | 96 |
| 3 | Naphthalene, 2,3,6-trimethyl- | 170 | C13H14 | 000829-26-5 | 94 |
| 4 | Naphthalene, 1,4,5-trimethyl- | 170 | C13H14 | 002131-41-1 | 90 |
| 5 | 4,6,8-Trimethylazulene | 170 | C13H14 | 000941-81-1 | 90 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102721\
Data File : BF125967.D
Acq On : 27 Oct 2021 17:07
Operator : JU/CG
Sample : M4372-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SB-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

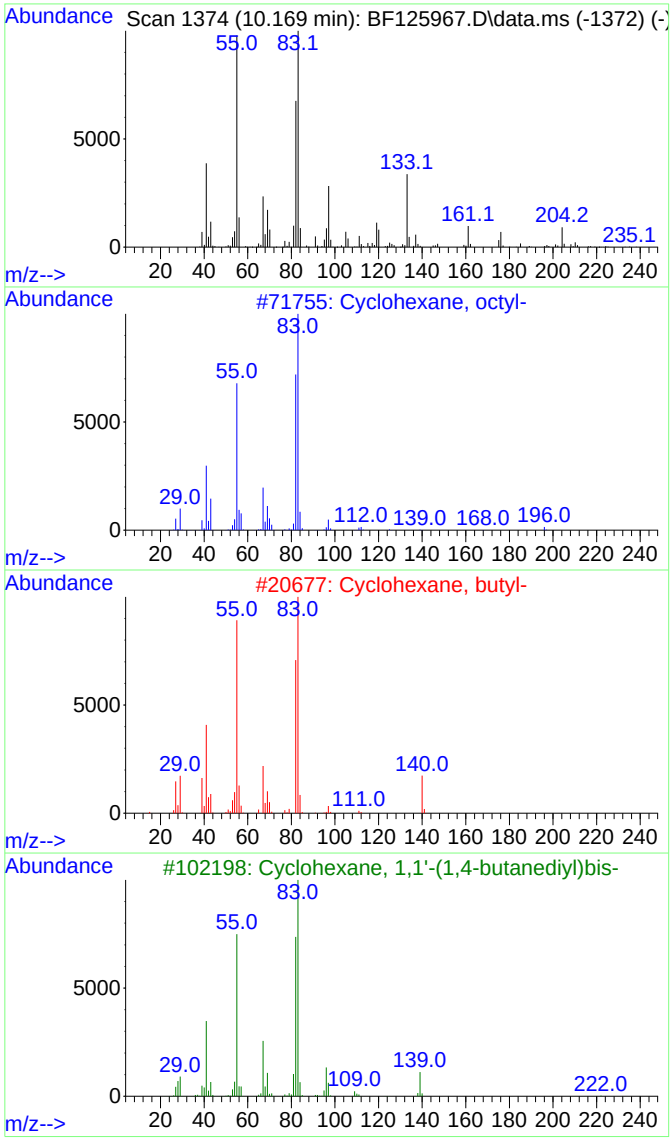
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

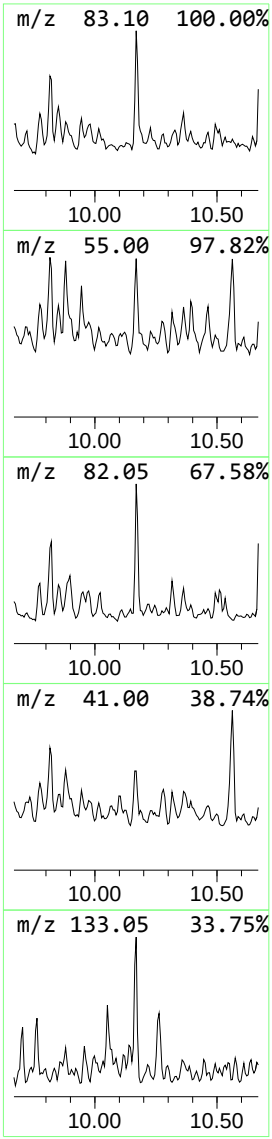
**********

Peak Number 13 Cyclohexane, octyl- Concentration Rank 15

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.169 | 34.37 ng | 2726370 | Acenaphthene-d10 | 9.898 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclohexane, octyl- | 196 | C14H28 | 001795-15-9 | 70 |
| 2 | Cyclohexane, butyl- | 140 | C10H20 | 001678-93-9 | 53 |
| 3 | Cyclohexane, 1,1'-(1,4-butanediy... | 222 | C16H30 | 006165-44-2 | 53 |
| 4 | Heptylcyclohexane | 182 | C13H26 | 005617-41-4 | 53 |
| 5 | n-Nonylcyclohexane | 210 | C15H30 | 002883-02-5 | 53 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102721\
Data File : BF125967.D
Acq On : 27 Oct 2021 17:07
Operator : JU/CG
Sample : M4372-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SB-6

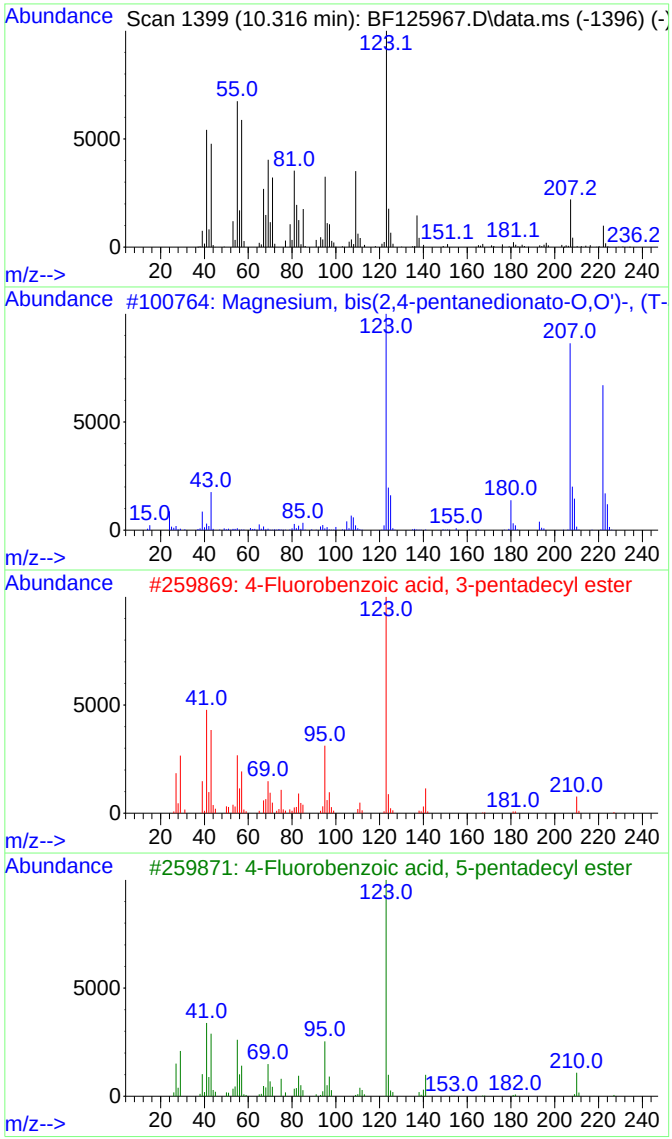
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

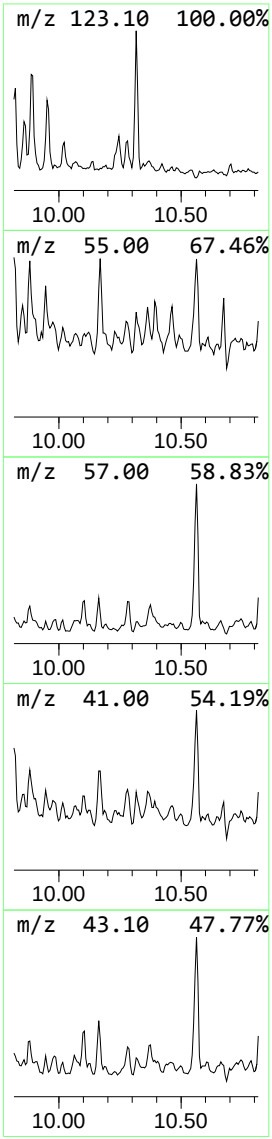
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 14 Magnesium, bis(2,4-pentaned... Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.316 | 38.08 ng | 3020540 | Acenaphthene-d10 | 9.898 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Magnesium, bis(2,4-pentanedionat... | 222 | C10H14MgO4 | 014024-56-7 | 52 |
| 2 | 4-Fluorobenzoic acid, 3-pentadec... | 350 | C22H35FO2 | 1000280-68-4 | 50 |
| 3 | 4-Fluorobenzoic acid, 5-pentadec... | 350 | C22H35FO2 | 1000280-68-6 | 50 |
| 4 | 2-Fluoro-N-(1,3-thiazol-2-yl)ben... | 222 | C10H7FN2OS | 000319-38-0 | 49 |
| 5 | 3-Fluorobenzoic acid, 2-pentadec... | 350 | C22H35FO2 | 1000280-60-7 | 47 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102721\
Data File : BF125967.D
Acq On : 27 Oct 2021 17:07
Operator : JU/CG
Sample : M4372-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SB-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

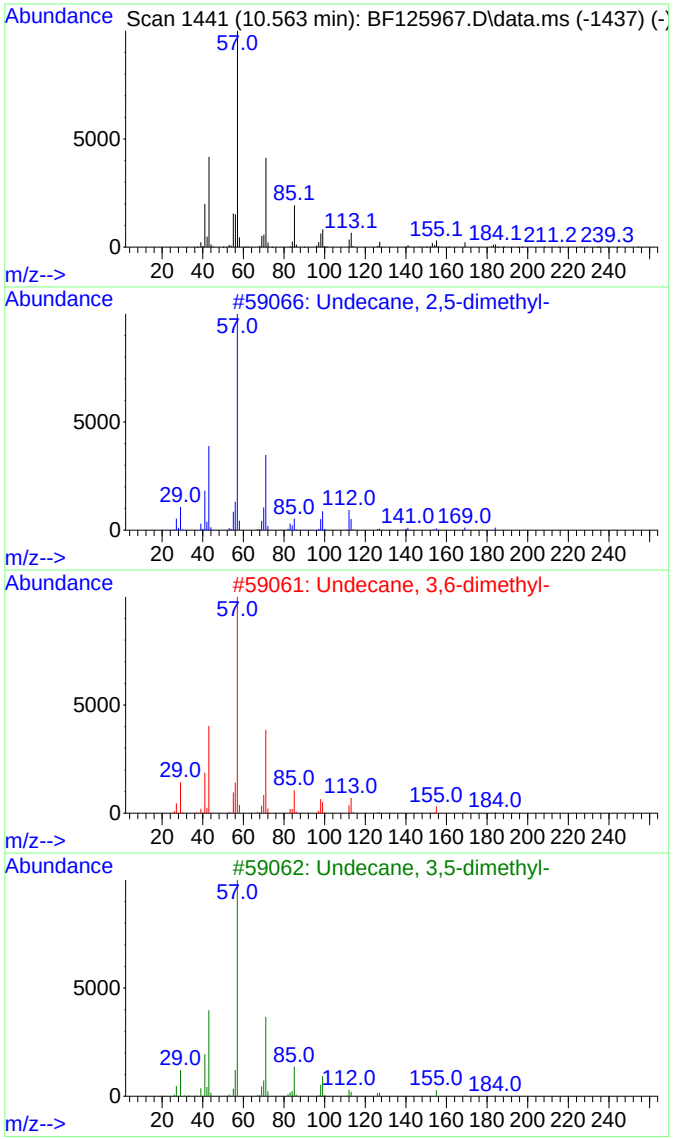
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

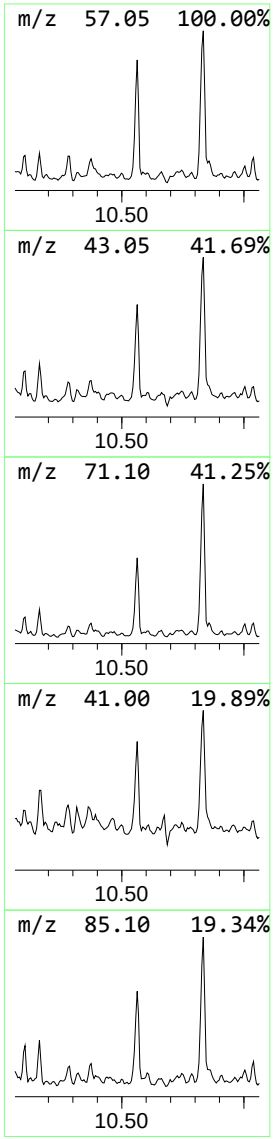
**********

Peak Number 15 Undecane, 3,6-dimethyl- Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.563 | 76.94 ng | 6103290 | Acenaphthene-d10 | 9.898 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Undecane, 2,5-dimethyl- | 184 | C13H28 | 017301-22-3 | 81 |
| 2 | Undecane, 3,6-dimethyl- | 184 | C13H28 | 017301-28-9 | 72 |
| 3 | Undecane, 3,5-dimethyl- | 184 | C13H28 | 017312-81-1 | 72 |
| 4 | Octacosane, 2-methyl- | 408 | C29H60 | 001560-98-1 | 64 |
| 5 | Tridecane, 3-methyl- | 198 | C14H30 | 006418-41-3 | 59 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102721\
Data File : BF125967.D
Acq On : 27 Oct 2021 17:07
Operator : JU/CG
Sample : M4372-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SB-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

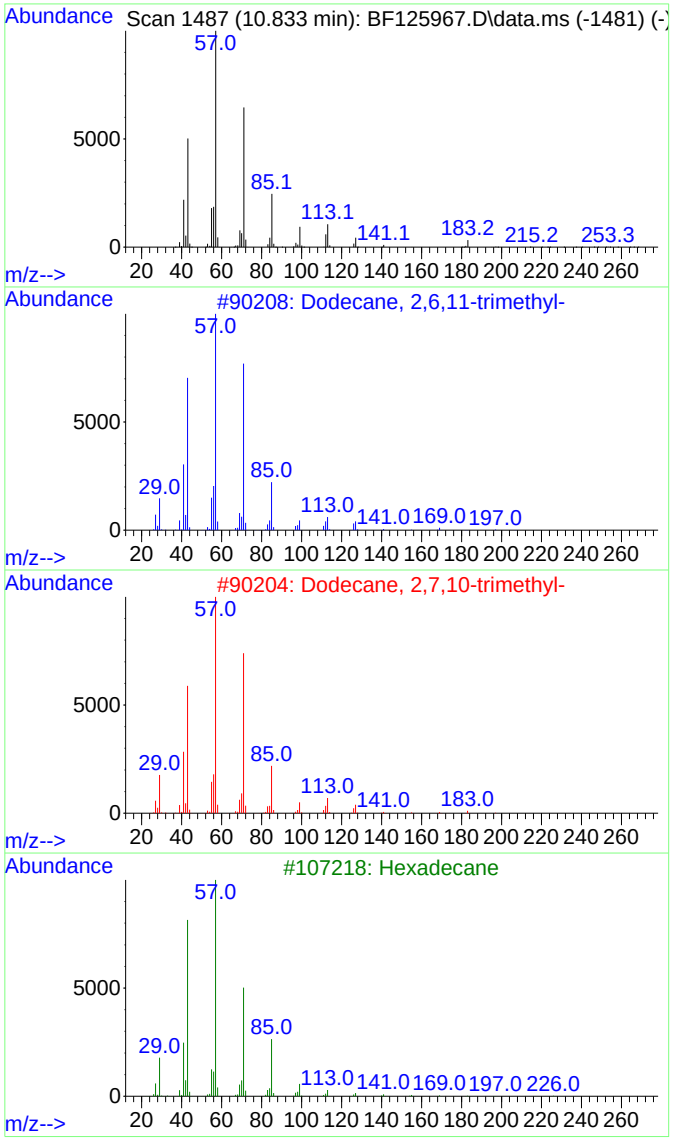
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

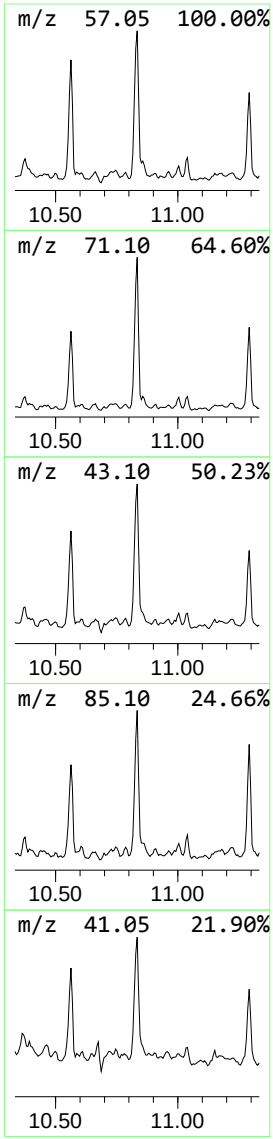
**********

Peak Number 16 Dodecane, 2,6,11-trimethyl- Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.833 | 207.73 ng | 10761500 | Phenanthrene-d10 | 11.386 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Dodecane, 2,6,11-trimethyl- | 212 | C15H32 | 031295-56-4 | 83 |
| 2 | Dodecane, 2,7,10-trimethyl- | 212 | C15H32 | 074645-98-0 | 80 |
| 3 | Hexadecane | 226 | C16H34 | 000544-76-3 | 64 |
| 4 | Undecane, 6,6-dimethyl- | 184 | C13H28 | 017312-76-4 | 59 |
| 5 | Octane, 3,6-dimethyl- | 142 | C10H22 | 015869-94-0 | 59 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102721\
Data File : BF125967.D
Acq On : 27 Oct 2021 17:07
Operator : JU/CG
Sample : M4372-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SB-6

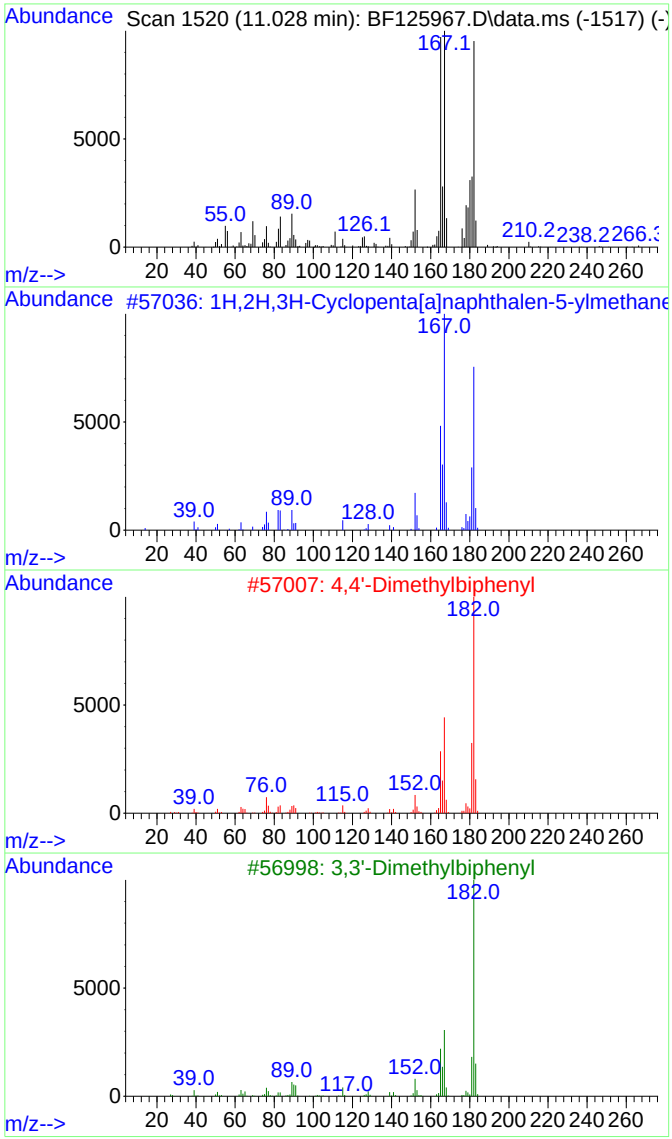
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

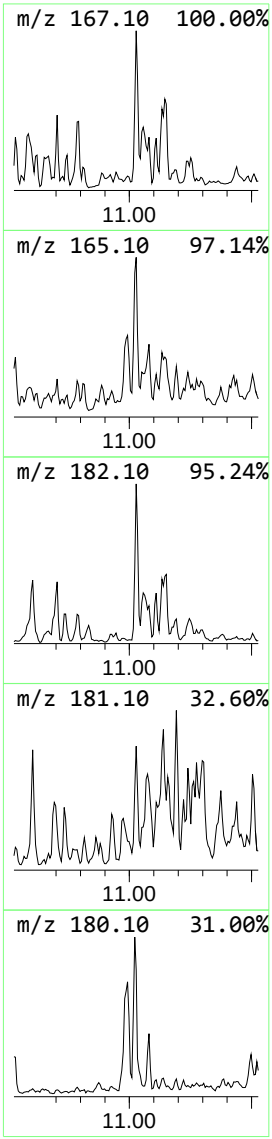
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 17 1H,2H,3H-Cyclopenta[a]napht... Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.028 | 49.20 ng | 2548880 | Phenanthrene-d10 | 11.386 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1H,2H,3H-Cyclopenta[a]naphthalen... | 182 | C14H14 | 001624-22-2 | 94 |
| 2 | 4,4'-Dimethylbiphenyl | 182 | C14H14 | 000613-33-2 | 87 |
| 3 | 3,3'-Dimethylbiphenyl | 182 | C14H14 | 000612-75-9 | 68 |
| 4 | 1,1'-Biphenyl, 2,3'-dimethyl- | 182 | C14H14 | 000611-43-8 | 68 |
| 5 | 2,2'-Dimethylbiphenyl | 182 | C14H14 | 000605-39-0 | 64 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102721\
Data File : BF125967.D
Acq On : 27 Oct 2021 17:07
Operator : JU/CG
Sample : M4372-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SB-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

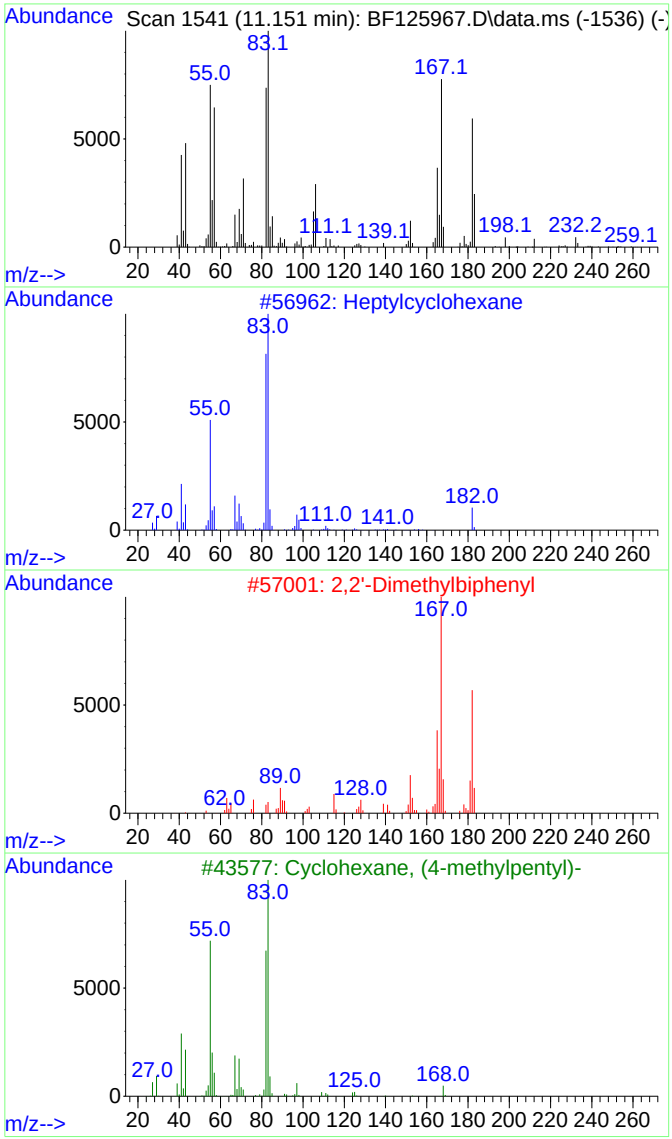
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

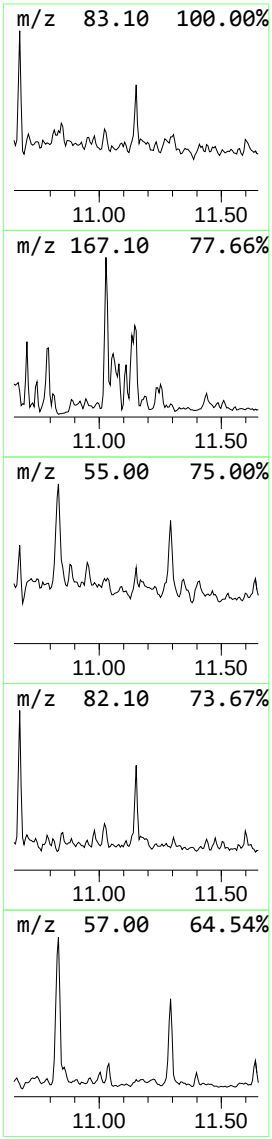
**********

Peak Number 18 unknown11.151 Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.151 | 44.50 ng | 2305320 | Phenanthrene-d10 | 11.386 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heptylcyclohexane | 182 | C13H26 | 005617-41-4 | 46 |
| 2 | 2,2'-Dimethylbiphenyl | 182 | C14H14 | 000605-39-0 | 42 |
| 3 | Cyclohexane, (4-methylpentyl)- | 168 | C12H24 | 061142-20-9 | 38 |
| 4 | 1,1'-Biphenyl, 2,3'-dimethyl- | 182 | C14H14 | 000611-43-8 | 38 |
| 5 | 1,1'-Biphenyl, 2-ethyl- | 182 | C14H14 | 001812-51-7 | 38 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102721\
Data File : BF125967.D
Acq On : 27 Oct 2021 17:07
Operator : JU/CG
Sample : M4372-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SB-6

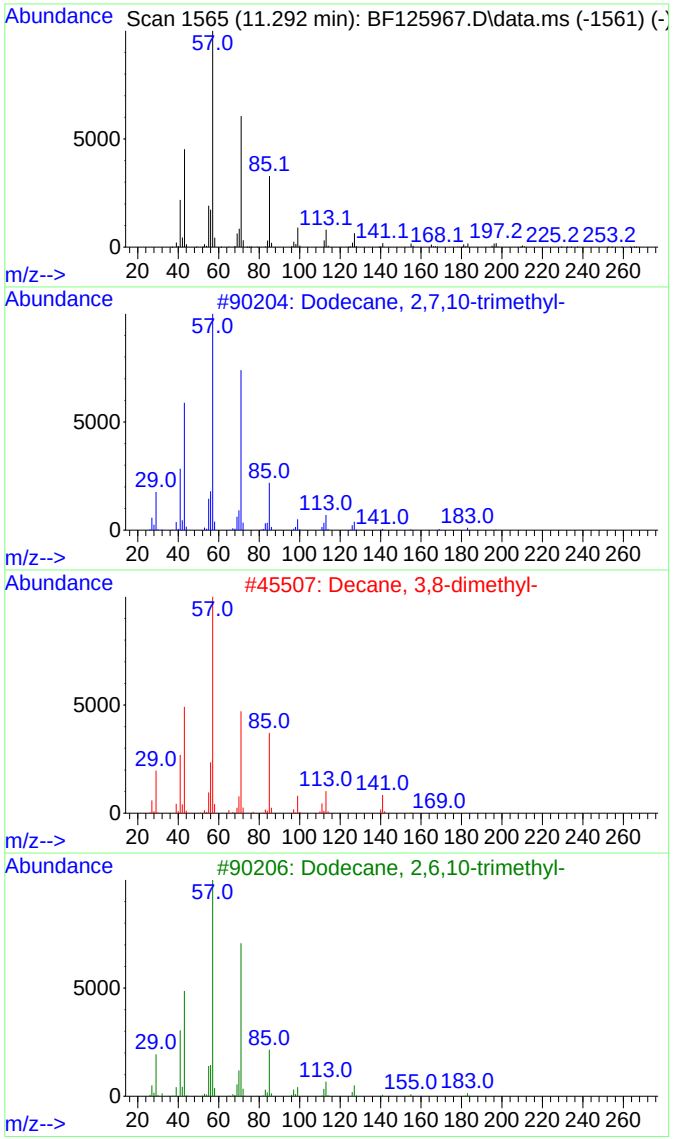
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

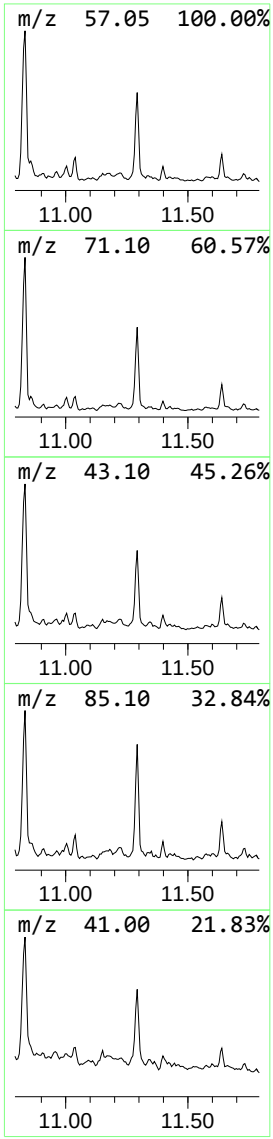
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 19 Dodecane, 2,7,10-trimethyl- Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.292 | 123.76 ng | 6411090 | Phenanthrene-d10 | 11.386 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Dodecane, 2,7,10-trimethyl- | 212 | C15H32 | 074645-98-0 | 80 |
| 2 | Decane, 3,8-dimethyl- | 170 | C12H26 | 017312-55-9 | 72 |
| 3 | Dodecane, 2,6,10-trimethyl- | 212 | C15H32 | 003891-98-3 | 64 |
| 4 | Dodecane, 1-iodo- | 296 | C12H25I | 004292-19-7 | 59 |
| 5 | Octane, 3,6-dimethyl- | 142 | C10H22 | 015869-94-0 | 53 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102721\
Data File : BF125967.D
Acq On : 27 Oct 2021 17:07
Operator : JU/CG
Sample : M4372-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SB-6

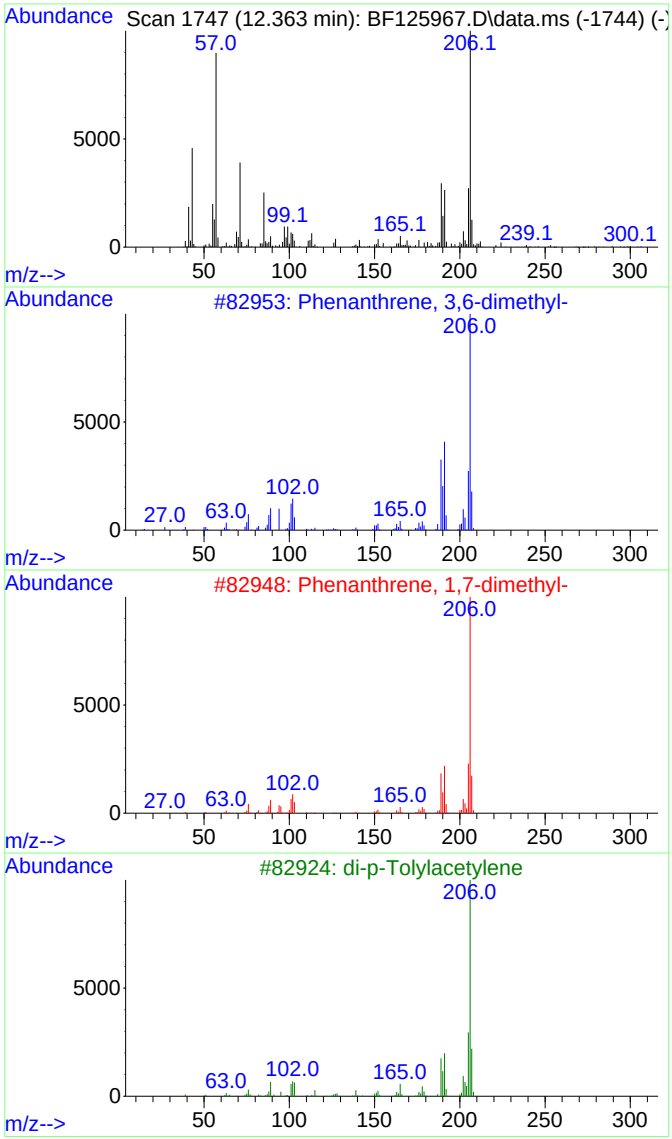
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

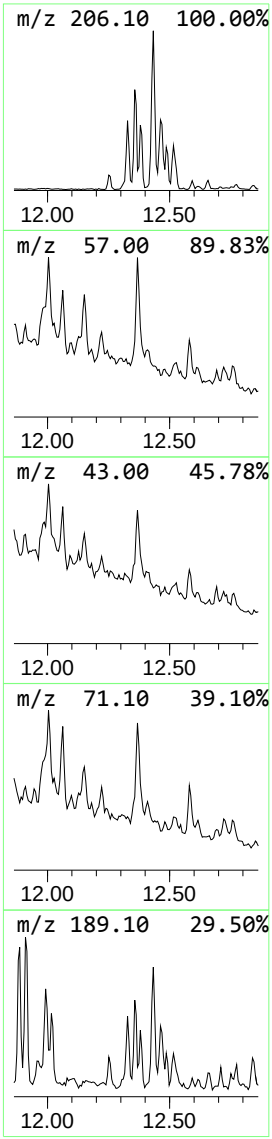
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 20 Phenanthrene, 3,6-dimethyl- Concentration Rank 18

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.363 | 32.47 ng | 1681880 | Phenanthrene-d10 | 11.386 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenanthrene, 3,6-dimethyl- | 206 | C16H14 | 001576-67-6 | 64 |
| 2 | Phenanthrene, 1,7-dimethyl- | 206 | C16H14 | 000483-87-4 | 49 |
| 3 | di-p-Tolylacetylene | 206 | C16H14 | 002789-88-0 | 46 |
| 4 | 9,10-Dimethylanthracene | 206 | C16H14 | 000781-43-1 | 46 |
| 5 | 1,3-Butadiene, 1,4-diphenyl-, (E... | 206 | C16H14 | 000538-81-8 | 45 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102721\
Data File : BF125967.D
Acq On : 27 Oct 2021 17:07
Operator : JU/CG
Sample : M4372-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SB-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

| | | | | | Internal Standard | | | |
|---|---|---|---|---|---|---|---|---|
| TIC Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |
| Butane, 2-metho... | 2.122 | 67.0 | ng | 4299270 | 1 | 6.857 | 1282910 | 20.0 |
| Undecane, 2,5-d... | 8.210 | 33.2 | ng | 4157000 | 2 | 8.139 | 2505650 | 20.0 |
| Octane, 2,6-dim... | 8.575 | 53.2 | ng | 6662660 | 2 | 8.139 | 2505650 | 20.0 |
| Heptylcyclohexane | 9.057 | 30.3 | ng | 2400080 | 3 | 9.898 | 1586450 | 20.0 |
| 2-Bromo dodecane | 9.351 | 34.4 | ng | 2732050 | 3 | 9.898 | 1586450 | 20.0 |
| Naphthalene, 1,... | 9.481 | 37.9 | ng | 3008280 | 3 | 9.898 | 1586450 | 20.0 |
| Naphthalene, 1,... | 9.563 | 44.4 | ng | 3522380 | 3 | 9.898 | 1586450 | 20.0 |
| 1-Octadecanesul... | 9.634 | 133.5 | ng | 10591100 | 3 | 9.898 | 1586450 | 20.0 |
| Naphthalene, 1,... | 9.675 | 30.6 | ng | 2427670 | 3 | 9.898 | 1586450 | 20.0 |
| unknown9.816 | 9.816 | 39.9 | ng | 3167520 | 3 | 9.898 | 1586450 | 20.0 |
| Naphthalene, 1,... | 10.010 | 33.3 | ng | 2637920 | 3 | 9.898 | 1586450 | 20.0 |
| Naphthalene, 1,... | 10.104 | 35.9 | ng | 2850250 | 3 | 9.898 | 1586450 | 20.0 |
| Cyclohexane, oc... | 10.169 | 34.4 | ng | 2726370 | 3 | 9.898 | 1586450 | 20.0 |
| Magnesium, bis(... | 10.316 | 38.1 | ng | 3020540 | 3 | 9.898 | 1586450 | 20.0 |
| Undecane, 3,6-d... | 10.563 | 76.9 | ng | 6103290 | 3 | 9.898 | 1586450 | 20.0 |
| Dodecane, 2,6,1... | 10.833 | 207.7 | ng | 10761500 | 4 | 11.386 | 1036090 | 20.0 |
| 1H,2H,3H-Cyclop... | 11.028 | 49.2 | ng | 2548880 | 4 | 11.386 | 1036090 | 20.0 |
| unknown11.151 | 11.151 | 44.5 | ng | 2305320 | 4 | 11.386 | 1036090 | 20.0 |
| Dodecane, 2,7,1... | 11.292 | 123.8 | ng | 6411090 | 4 | 11.386 | 1036090 | 20.0 |
| Phenanthrene, 3... | 12.363 | 32.5 | ng | 1681880 | 4 | 11.386 | 1036090 | 20.0 |