LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032025\
Data File : BF142018.D
Acq On : 20 Mar 2025 18:35
Operator : RC/JU
Sample : Q1606-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** CHRT28607

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-BF031025.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142018.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 2.158 | 3 | 11 | 22 | rVB | 846623 | 1343381 | 28.61% | 1.390% |
| 2 | 3.963 | 309 | 318 | 326 | rBV | 105087 | 175417 | 3.74% | 0.182% |
| 3 | 5.363 | 551 | 556 | 567 | rVB | 168521 | 236410 | 5.04% | 0.245% |
| 4 | 5.493 | 568 | 578 | 583 | rBV | 2372987 | 3311826 | 70.54% | 3.427% |
| 5 | 5.728 | 609 | 618 | 624 | rBV2 | 74773 | 113825 | 2.42% | 0.118% |
| 6 | 6.046 | 663 | 672 | 676 | rBV3 | 36612 | 64718 | 1.38% | 0.067% |
| 7 | 6.128 | 681 | 686 | 692 | rBV3 | 43560 | 80490 | 1.71% | 0.083% |
| 8 | 6.404 | 730 | 733 | 735 | rBV | 68116 | 81011 | 1.73% | 0.084% |
| 9 | 6.434 | 735 | 738 | 741 | rVB | 62066 | 76157 | 1.62% | 0.079% |
| 10 | 6.499 | 741 | 749 | 756 | rBV | 2137098 | 2995626 | 63.81% | 3.100% |
| 11 | 6.557 | 756 | 759 | 765 | rVB | 57053 | 82001 | 1.75% | 0.085% |
| 12 | 6.616 | 765 | 769 | 773 | rBV4 | 37462 | 72347 | 1.54% | 0.075% |
| 13 | 6.704 | 780 | 784 | 792 | rVB | 127963 | 208785 | 4.45% | 0.216% |
| 14 | 6.840 | 796 | 807 | 808 | rBV4 | 49731 | 121214 | 2.58% | 0.125% |
| 15 | 6.875 | 808 | 813 | 819 | rVB2 | 726840 | 996278 | 21.22% | 1.031% |
| 16 | 6.934 | 819 | 823 | 826 | rBV2 | 92160 | 122829 | 2.62% | 0.127% |
| 17 | 6.987 | 826 | 832 | 834 | rBV4 | 52198 | 95788 | 2.04% | 0.099% |
| 18 | 7.022 | 834 | 838 | 840 | rVV2 | 130016 | 164771 | 3.51% | 0.171% |
| 19 | 7.057 | 840 | 844 | 849 | rVB | 749611 | 947653 | 20.18% | 0.981% |
| 20 | 7.134 | 849 | 857 | 863 | rBV3 | 169076 | 446979 | 9.52% | 0.463% |
| 21 | 7.193 | 863 | 867 | 869 | rBV2 | 89103 | 123998 | 2.64% | 0.128% |
| 22 | 7.216 | 869 | 871 | 874 | rVB2 | 55182 | 58720 | 1.25% | 0.061% |
| 23 | 7.269 | 875 | 880 | 884 | rBV3 | 150847 | 234277 | 4.99% | 0.242% |
| 24 | 7.434 | 897 | 908 | 917 | rBV2 | 1548732 | 3054468 | 65.06% | 3.161% |
| 25 | 7.516 | 917 | 922 | 926 | rBV4 | 249807 | 388546 | 8.28% | 0.402% |
| 26 | 7.575 | 926 | 932 | 936 | rBV3 | 214641 | 412305 | 8.78% | 0.427% |
| 27 | 7.646 | 937 | 944 | 948 | rBV4 | 379814 | 778753 | 16.59% | 0.806% |
| 28 | 7.681 | 948 | 950 | 958 | rVB6 | 263073 | 345025 | 7.35% | 0.357% |
| 29 | 7.775 | 958 | 966 | 968 | rBV3 | 319484 | 791138 | 16.85% | 0.819% |
| 30 | 7.798 | 968 | 970 | 973 | rVV3 | 336795 | 405076 | 8.63% | 0.419% |
| 31 | 7.828 | 973 | 975 | 980 | rVB4 | 289632 | 382975 | 8.16% | 0.396% |
| 32 | 7.898 | 983 | 987 | 996 | rVB4 | 345285 | 685629 | 14.60% | 0.710% |
| 33 | 7.975 | 996 | 1000 | 1005 | rBV3 | 225568 | 332266 | 7.08% | 0.344% |
| 34 | 8.028 | 1005 | 1009 | 1012 | rBV | 322396 | 433645 | 9.24% | 0.449% |
| 35 | 8.063 | 1012 | 1015 | 1017 | rBV3 | 75094 | 87864 | 1.87% | 0.091% |
| 36 | 8.116 | 1018 | 1024 | 1025 | rBV3 | 331312 | 587058 | 12.50% | 0.608% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032025\
Data File : BF142018.D
Acq On : 20 Mar 2025 18:35
Operator : RC/JU
Sample : Q1606-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
CHRT28607

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-BF031025.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 8.157 | 1025 | 1031 | 1037 | rVV4 | 1058987 | 3109405 | 66.23% | 3.218% |
| 38 | 8.216 | 1037 | 1041 | 1044 | rVV2 | 1091906 | 1705103 | 36.32% | 1.765% |
| 39 | 8.245 | 1044 | 1046 | 1054 | rVB6 | 466530 | 643827 | 13.71% | 0.666% |
| 40 | 8.310 | 1054 | 1057 | 1059 | rBV2 | 214410 | 264251 | 5.63% | 0.273% |
| 41 | 8.357 | 1063 | 1065 | 1069 | rVB2 | 285547 | 340232 | 7.25% | 0.352% |
| 42 | 8.445 | 1076 | 1080 | 1084 | rVB4 | 696333 | 1004951 | 21.41% | 1.040% |
| 43 | 8.540 | 1093 | 1096 | 1099 | rBV | 579724 | 697524 | 14.86% | 0.722% |
| 44 | 8.581 | 1099 | 1103 | 1107 | rBV | 1226209 | 1811337 | 38.58% | 1.875% |
| 45 | 8.663 | 1113 | 1117 | 1120 | rBV2 | 615862 | 816881 | 17.40% | 0.845% |
| 46 | 8.751 | 1128 | 1132 | 1135 | rBV3 | 519687 | 834284 | 17.77% | 0.863% |
| 47 | 8.845 | 1145 | 1148 | 1154 | rVB4 | 834290 | 1182112 | 25.18% | 1.223% |
| 48 | 8.904 | 1155 | 1158 | 1161 | rBV2 | 386783 | 507671 | 10.81% | 0.525% |
| 49 | 8.969 | 1161 | 1169 | 1177 | rVV5 | 925219 | 2657977 | 56.61% | 2.751% |
| 50 | 9.063 | 1182 | 1185 | 1189 | rVB4 | 617535 | 819371 | 17.45% | 0.848% |
| 51 | 9.181 | 1201 | 1205 | 1209 | rVV | 1611747 | 2086666 | 44.45% | 2.159% |
| 52 | 9.234 | 1209 | 1214 | 1219 | rVB | 2004037 | 2789704 | 59.42% | 2.887% |
| 53 | 9.316 | 1224 | 1228 | 1232 | rBV4 | 720206 | 1168856 | 24.90% | 1.210% |
| 54 | 9.434 | 1245 | 1248 | 1253 | rVB | 660733 | 933474 | 19.88% | 0.966% |
| 55 | 9.498 | 1254 | 1259 | 1264 | rVV | 2414666 | 3651687 | 77.78% | 3.779% |
| 56 | 9.575 | 1267 | 1272 | 1275 | rVV | 2901678 | 4694855 | 100.00% | 4.859% |
| 57 | 9.634 | 1279 | 1282 | 1288 | rVV3 | 2499994 | 3419489 | 72.83% | 3.539% |
| 58 | 9.692 | 1288 | 1292 | 1297 | rVB | 1026848 | 1500086 | 31.95% | 1.552% |
| 59 | 9.775 | 1302 | 1306 | 1310 | rVV2 | 915432 | 1266318 | 26.97% | 1.310% |
| 60 | 9.822 | 1311 | 1314 | 1318 | rVB3 | 701933 | 924978 | 19.70% | 0.957% |
| 61 | 9.910 | 1326 | 1329 | 1332 | rVB2 | 681336 | 806648 | 17.18% | 0.835% |
| 62 | 10.016 | 1343 | 1347 | 1352 | rVB | 1310273 | 1866113 | 39.75% | 1.931% |
| 63 | 10.063 | 1352 | 1355 | 1358 | rVV4 | 370245 | 486133 | 10.35% | 0.503% |
| 64 | 10.116 | 1359 | 1364 | 1367 | rVV2 | 1621700 | 2500183 | 53.25% | 2.587% |
| 65 | 10.157 | 1367 | 1371 | 1379 | rVB3 | 1669142 | 3026756 | 64.47% | 3.132% |
| 66 | 10.228 | 1379 | 1383 | 1386 | rBV | 1150774 | 1691461 | 36.03% | 1.750% |
| 67 | 10.257 | 1386 | 1388 | 1391 | rVV | 945452 | 1048789 | 22.34% | 1.085% |
| 68 | 10.322 | 1395 | 1399 | 1405 | rVB2 | 957346 | 1768776 | 37.67% | 1.830% |
| 69 | 10.457 | 1418 | 1422 | 1424 | rBV4 | 501943 | 797535 | 16.99% | 0.825% |
| 70 | 10.563 | 1436 | 1440 | 1445 | rVB2 | 1485032 | 2313300 | 49.27% | 2.394% |
| 71 | 10.698 | 1460 | 1463 | 1467 | rVB2 | 1246307 | 1525907 | 32.50% | 1.579% |
| 72 | 10.828 | 1481 | 1485 | 1493 | rVB2 | 2605762 | 3681844 | 78.42% | 3.810% |
| 73 | 10.898 | 1494 | 1497 | 1501 | rBV2 | 359254 | 480419 | 10.23% | 0.497% |
| 74 | 11.039 | 1518 | 1521 | 1532 | rVB5 | 979075 | 2028159 | 43.20% | 2.099% |
| 75 | 11.292 | 1560 | 1564 | 1571 | rVB | 1214450 | 1884748 | 40.14% | 1.950% |
| 76 | 11.398 | 1578 | 1582 | 1585 | rBV | 698390 | 1035366 | 22.05% | 1.071% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032025\
Data File : BF142018.D
Acq On : 20 Mar 2025 18:35
Operator : RC/JU
Sample : Q1606-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
CHRT28607

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-BF031025.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 11.639 | 1619 | 1623 | 1632 | rVB5 | 436071 | 890695 | 18.97% | 0.922% |
| 78 | 11.922 | 1664 | 1671 | 1676 | rVB3 | 690293 | 1526084 | 32.51% | 1.579% |
| 79 | 12.004 | 1683 | 1685 | 1689 | rVB2 | 198991 | 209971 | 4.47% | 0.217% |
| 80 | 12.339 | 1740 | 1742 | 1745 | rVB | 157317 | 167603 | 3.57% | 0.173% |
| 81 | 12.375 | 1745 | 1748 | 1754 | rVB2 | 248460 | 364220 | 7.76% | 0.377% |
| 82 | 12.451 | 1757 | 1761 | 1764 | rBV | 278299 | 344090 | 7.33% | 0.356% |
| 83 | 12.610 | 1785 | 1788 | 1791 | rVV | 148087 | 170537 | 3.63% | 0.176% |
| 84 | 12.651 | 1791 | 1795 | 1800 | rVB | 642602 | 787378 | 16.77% | 0.815% |
| 85 | 12.839 | 1824 | 1827 | 1833 | rVV2 | 155620 | 291186 | 6.20% | 0.301% |
| 86 | 12.892 | 1834 | 1836 | 1841 | rVB | 124588 | 152623 | 3.25% | 0.158% |
| 87 | 12.980 | 1846 | 1851 | 1859 | rVB | 1853018 | 2470353 | 52.62% | 2.557% |
| 88 | 13.116 | 1870 | 1874 | 1879 | rBV | 489663 | 617921 | 13.16% | 0.639% |
| 89 | 13.875 | 2000 | 2003 | 2015 | rVB3 | 146130 | 264959 | 5.64% | 0.274% |
| 90 | 14.033 | 2025 | 2030 | 2041 | rVB2 | 709712 | 1102464 | 23.48% | 1.141% |
| 91 | 15.510 | 2277 | 2281 | 2293 | rVB | 393916 | 657220 | 14.00% | 0.680% |

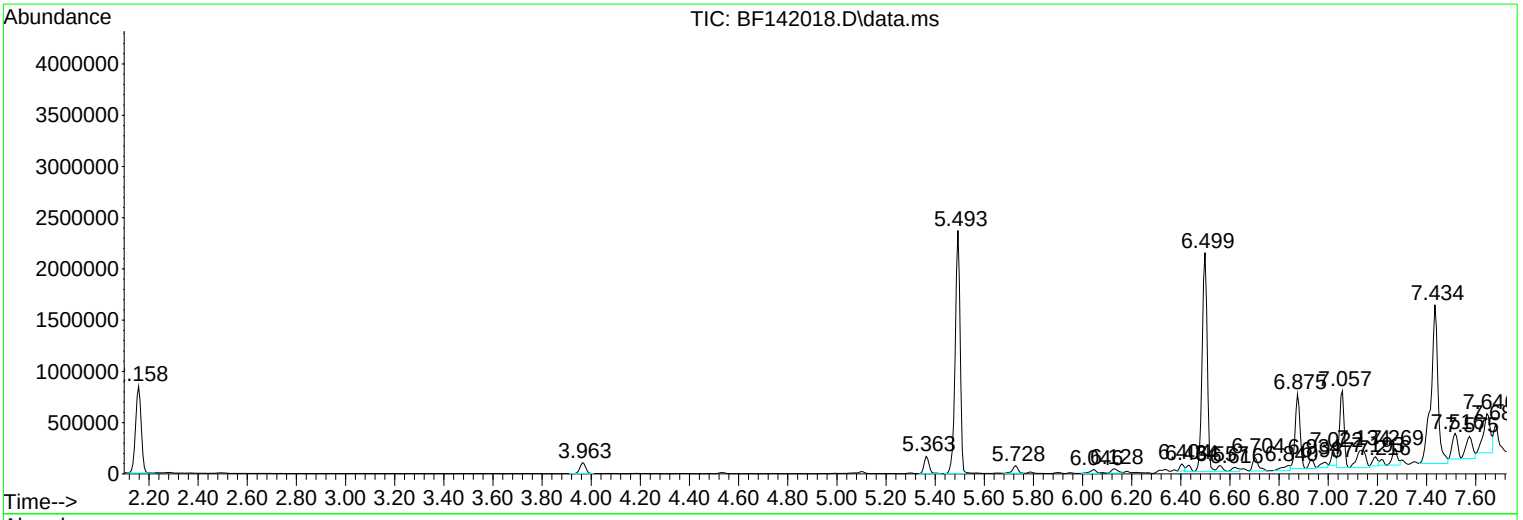
Sum of corrected areas: 96629729

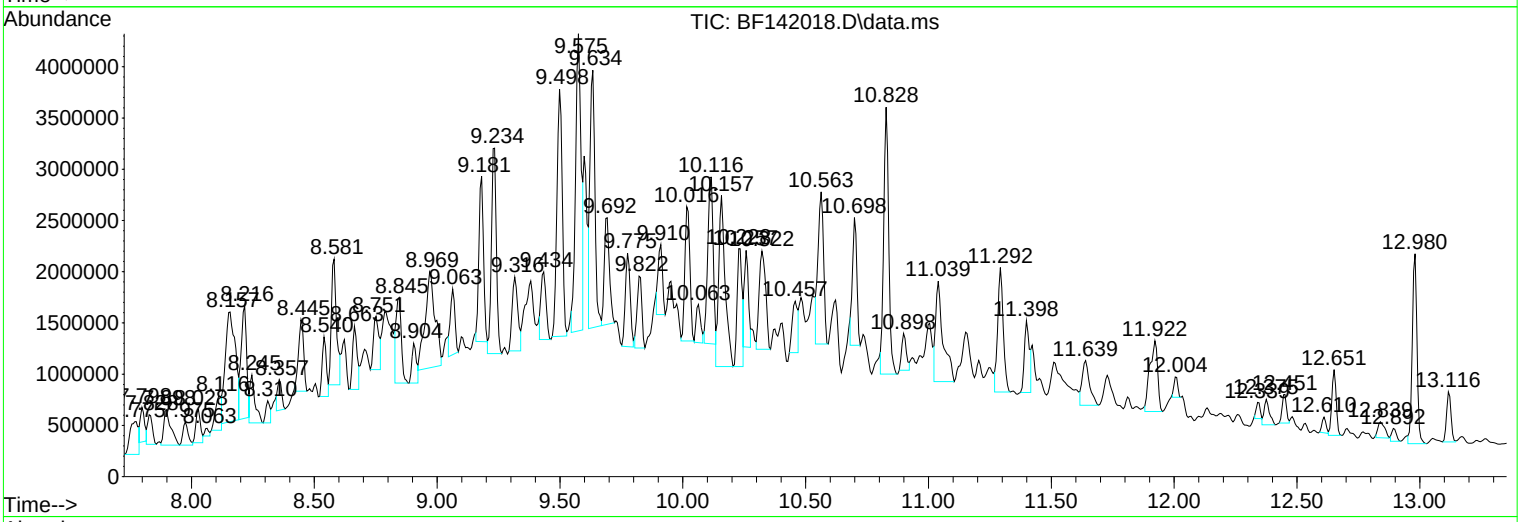
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032025\
Data File : BF142018.D
Acq On : 20 Mar 2025 18:35
Operator : RC/JU
Sample : Q1606-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

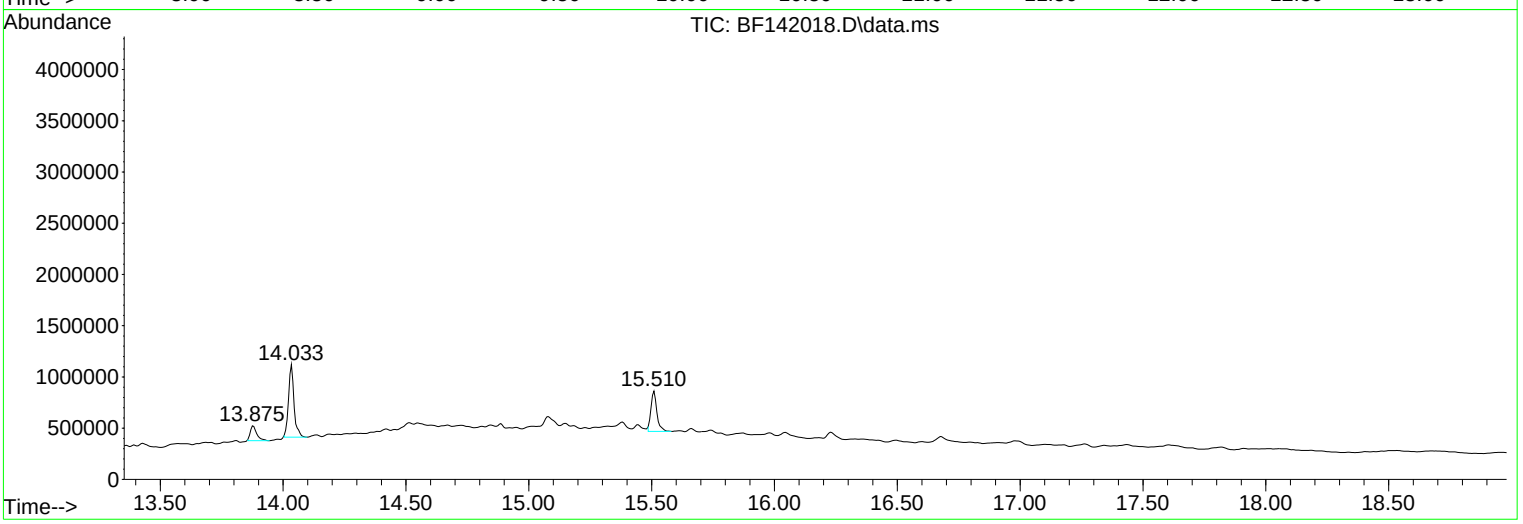
**Instrument :**
BNA_F
**ClientSampleId :**
CHRT28607

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.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\BF032025\
Data File : BF142018.D
Acq On : 20 Mar 2025 18:35
Operator : RC/JU
Sample : Q1606-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
CHRT28607

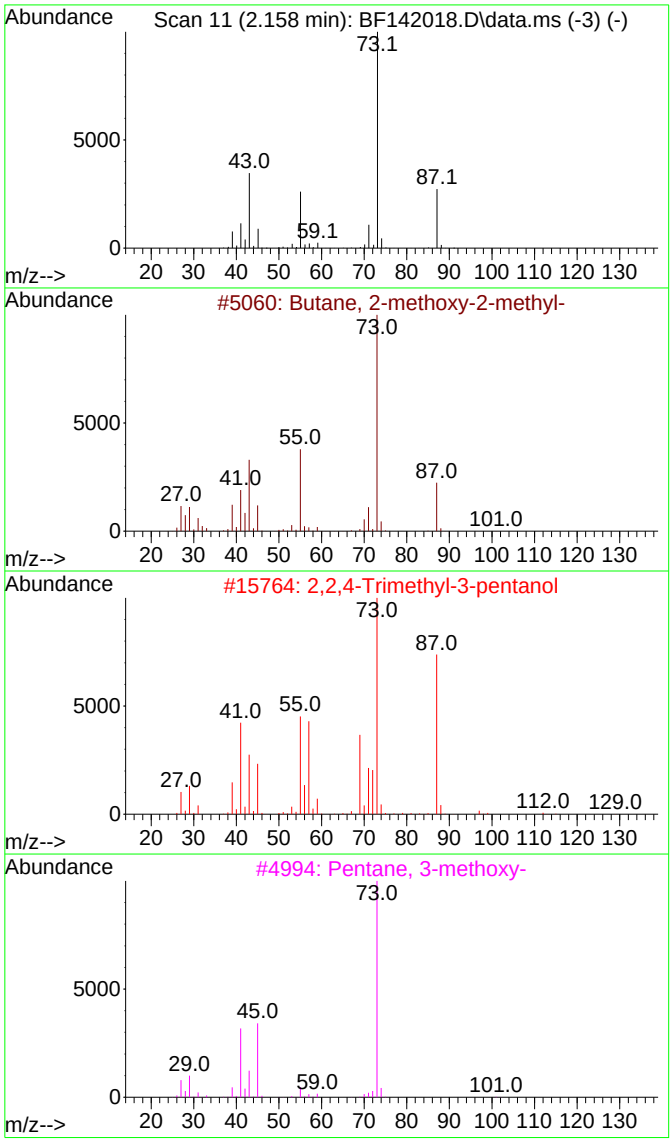
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

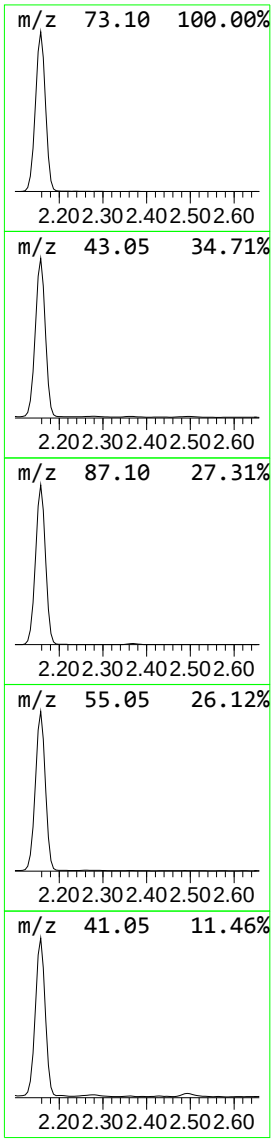
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 18

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 2.158 | 26.97 ng | 1343380 | 1,4-Dichlorobenzene-d4 | 6.875 |

| 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 | Pentane, 3-methoxy- | 102 | C6H14O | 036839-67-5 | 23 |
| 4 | Acetamide, N-ethyl- | 87 | C4H9NO | 000625-50-3 | 22 |
| 5 | Silane, tetramethyl- | 88 | C4H12Si | 000075-76-3 | 17 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032025\
Data File : BF142018.D
Acq On : 20 Mar 2025 18:35
Operator : RC/JU
Sample : Q1606-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
CHRT28607

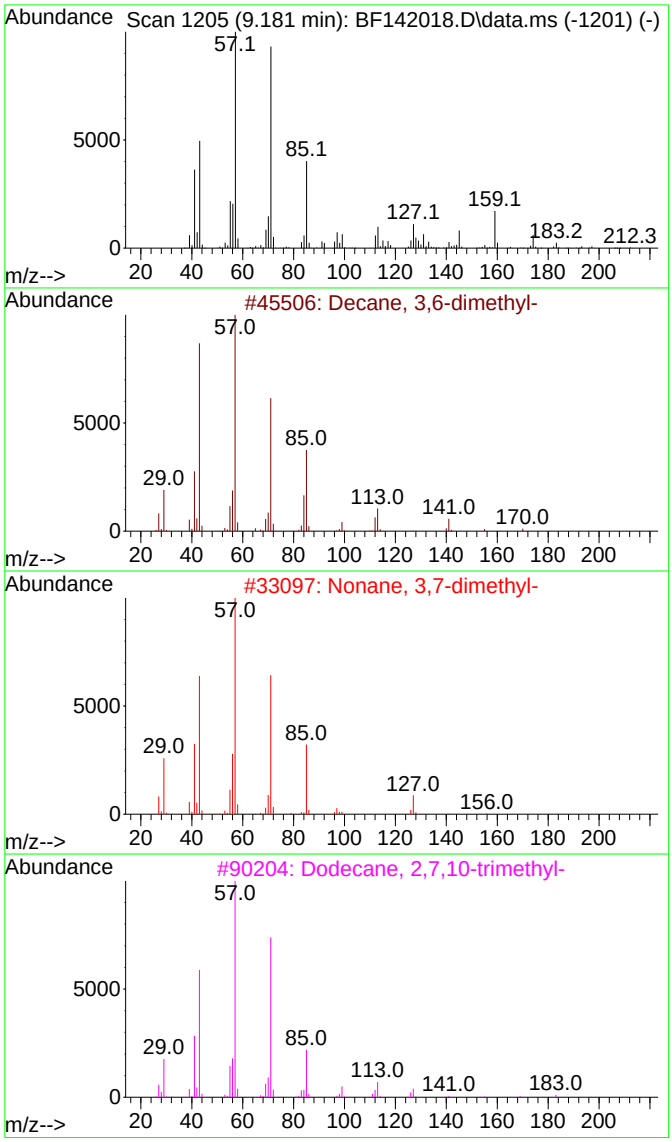
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

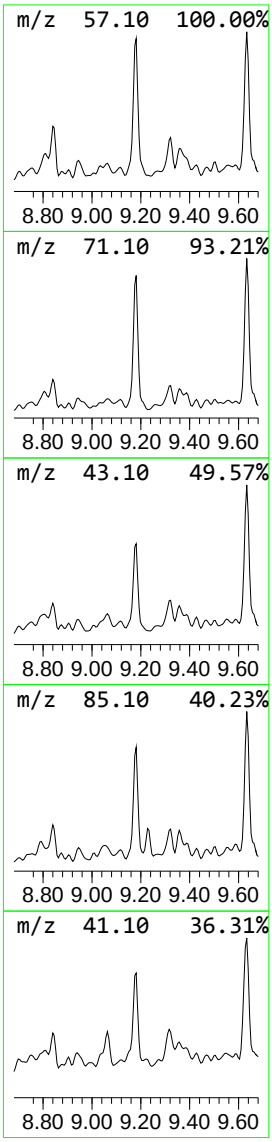
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 2 Decane, 3,6-dimethyl- Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.181 | 51.74 ng | 2086670 | Acenaphthene-d10 | 9.910 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Decane, 3,6-dimethyl- | 170 | C12H26 | 017312-53-7 | 81 |
| 2 | Nonane, 3,7-dimethyl- | 156 | C11H24 | 017302-32-8 | 70 |
| 3 | Dodecane, 2,7,10-trimethyl- | 212 | C15H32 | 074645-98-0 | 64 |
| 4 | Dodecane, 2,6,10-trimethyl- | 212 | C15H32 | 003891-98-3 | 64 |
| 5 | Dodecane, 2,6,11-trimethyl- | 212 | C15H32 | 031295-56-4 | 64 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032025\
Data File : BF142018.D
Acq On : 20 Mar 2025 18:35
Operator : RC/JU
Sample : Q1606-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
CHRT28607

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

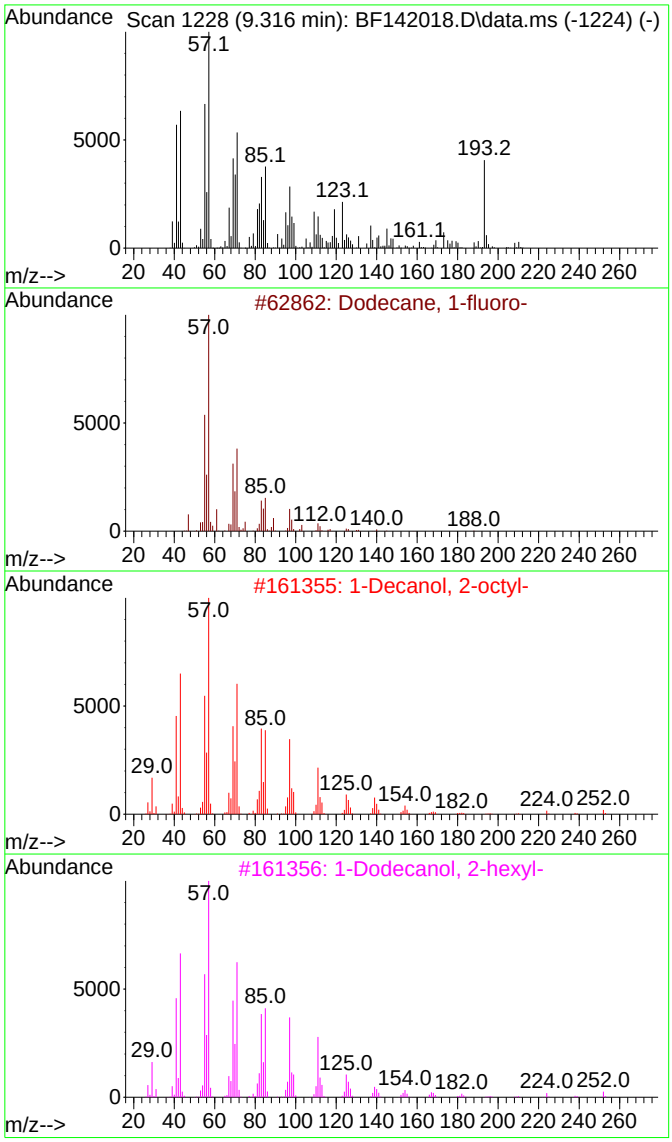
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

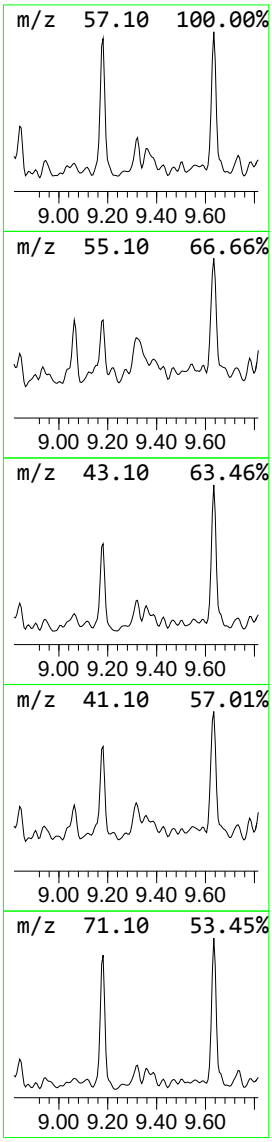
**********

Peak Number 3 Dodecane, 1-fluoro- Concentration Rank 17

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.316 | 28.98 ng | 1168860 | Acenaphthene-d10 | 9.910 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Dodecane, 1-fluoro- | 188 | C12H25F | 000334-68-9 | 60 |
| 2 | 1-Decanol, 2-octyl- | 270 | C18H38O | 045235-48-1 | 46 |
| 3 | 1-Dodecanol, 2-hexyl- | 270 | C18H38O | 110225-00-8 | 41 |
| 4 | 1-Decanol, 2-hexyl- | 242 | C16H34O | 002425-77-6 | 38 |
| 5 | Oxalic acid, allyl hexadecyl ester | 354 | C21H38O4 | 1000309-24-4 | 38 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032025\
Data File : BF142018.D
Acq On : 20 Mar 2025 18:35
Operator : RC/JU
Sample : Q1606-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
CHRT28607

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

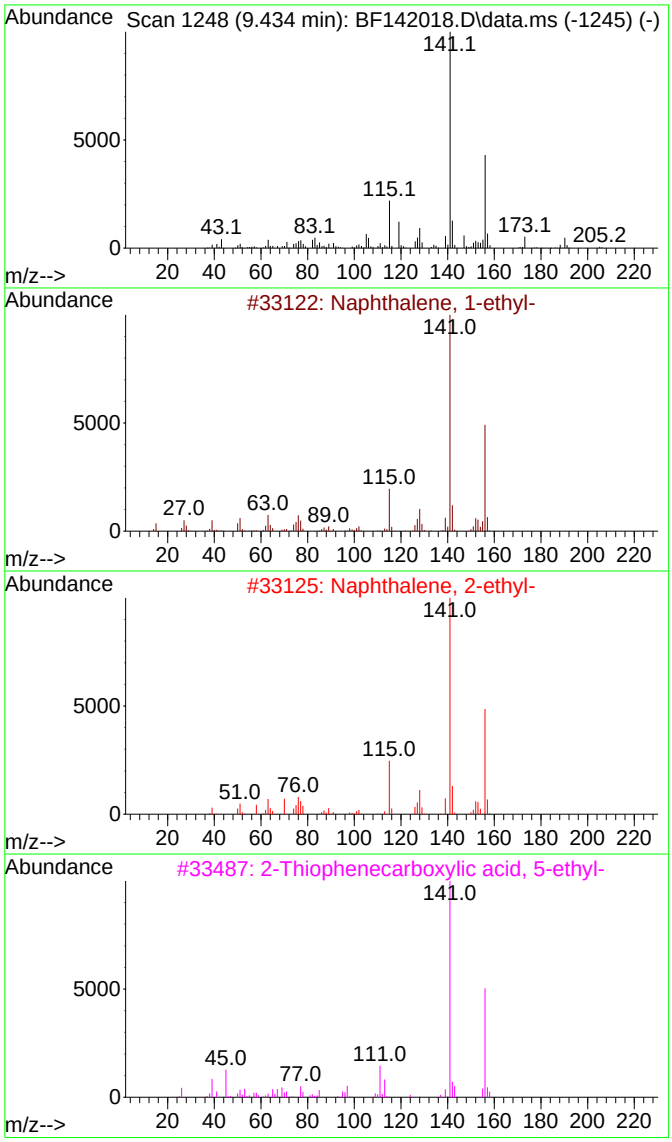
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

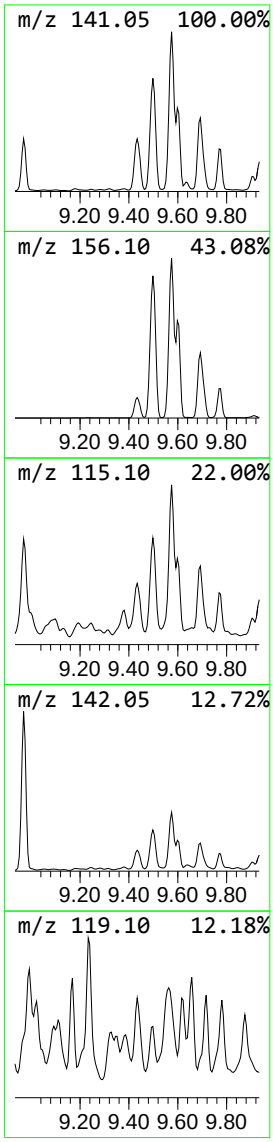
**********

Peak Number 4 Naphthalene, 1-ethyl- Concentration Rank 20

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.434 | 23.14 ng | 933474 | Acenaphthene-d10 | 9.910 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 1-ethyl- | 156 | C12H12 | 001127-76-0 | 91 |
| 2 | Naphthalene, 2-ethyl- | 156 | C12H12 | 000939-27-5 | 91 |
| 3 | 2-Thiophenecarboxylic acid, 5-et... | 156 | C7H8O2S | 023229-72-3 | 53 |
| 4 | Butethal | 212 | C10H16N2O3 | 000077-28-1 | 53 |
| 5 | 2,4-Difluoromesitylene | 156 | C9H10F2 | 000392-61-0 | 53 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032025\
Data File : BF142018.D
Acq On : 20 Mar 2025 18:35
Operator : RC/JU
Sample : Q1606-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
CHRT28607

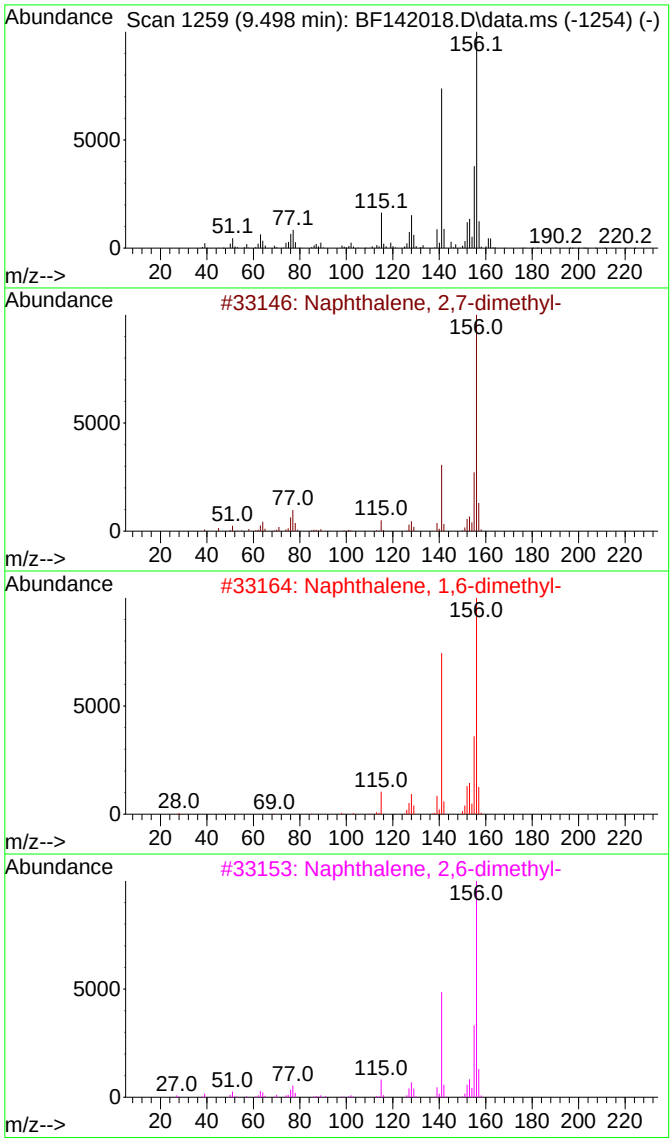
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

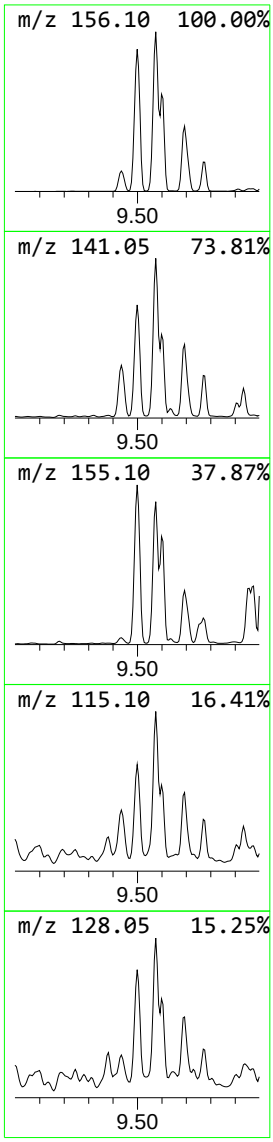
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 5 Naphthalene, 2,7-dimethyl- Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.498 | 90.54 ng | 3651690 | Acenaphthene-d10 | 9.910 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 2,7-dimethyl- | 156 | C12H12 | 000582-16-1 | 97 |
| 2 | Naphthalene, 1,6-dimethyl- | 156 | C12H12 | 000575-43-9 | 96 |
| 3 | Naphthalene, 2,6-dimethyl- | 156 | C12H12 | 000581-42-0 | 96 |
| 4 | Naphthalene, 1,3-dimethyl- | 156 | C12H12 | 000575-41-7 | 96 |
| 5 | Naphthalene, 2,3-dimethyl- | 156 | C12H12 | 000581-40-8 | 96 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032025\
Data File : BF142018.D
Acq On : 20 Mar 2025 18:35
Operator : RC/JU
Sample : Q1606-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
CHRT28607

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

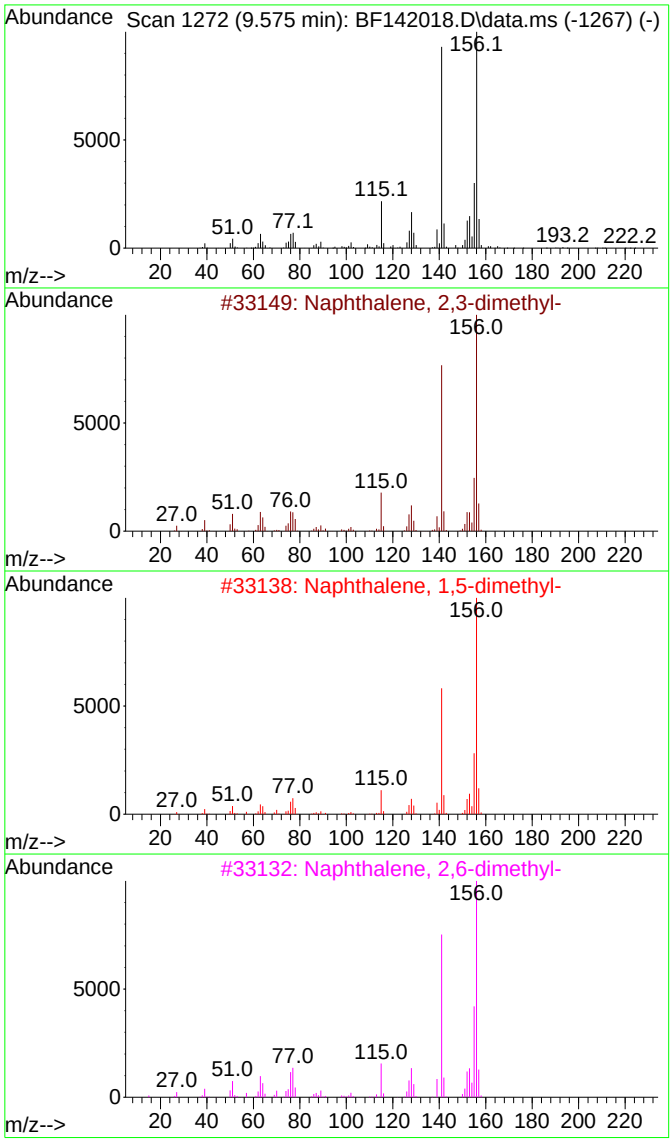
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

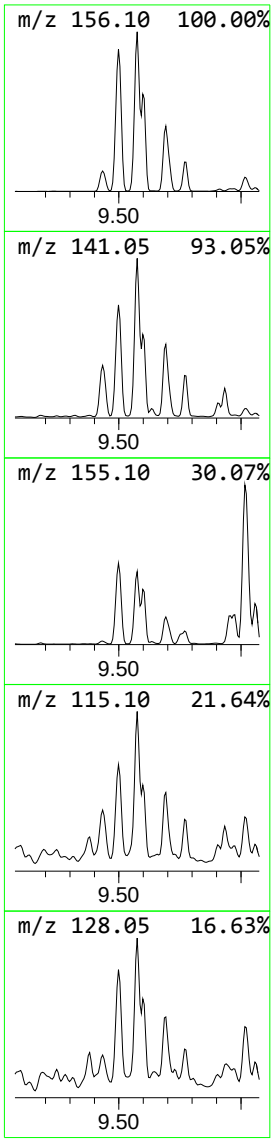
**********

Peak Number 6 Naphthalene, 2,3-dimethyl- Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.575 | 116.40 ng | 4694860 | Acenaphthene-d10 | 9.910 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 2,3-dimethyl- | 156 | C12H12 | 000581-40-8 | 97 |
| 2 | Naphthalene, 1,5-dimethyl- | 156 | C12H12 | 000571-61-9 | 97 |
| 3 | Naphthalene, 2,6-dimethyl- | 156 | C12H12 | 000581-42-0 | 97 |
| 4 | Naphthalene, 1,7-dimethyl- | 156 | C12H12 | 000575-37-1 | 97 |
| 5 | Naphthalene, 1,2-dimethyl- | 156 | C12H12 | 000573-98-8 | 97 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032025\
Data File : BF142018.D
Acq On : 20 Mar 2025 18:35
Operator : RC/JU
Sample : Q1606-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
CHRT28607

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

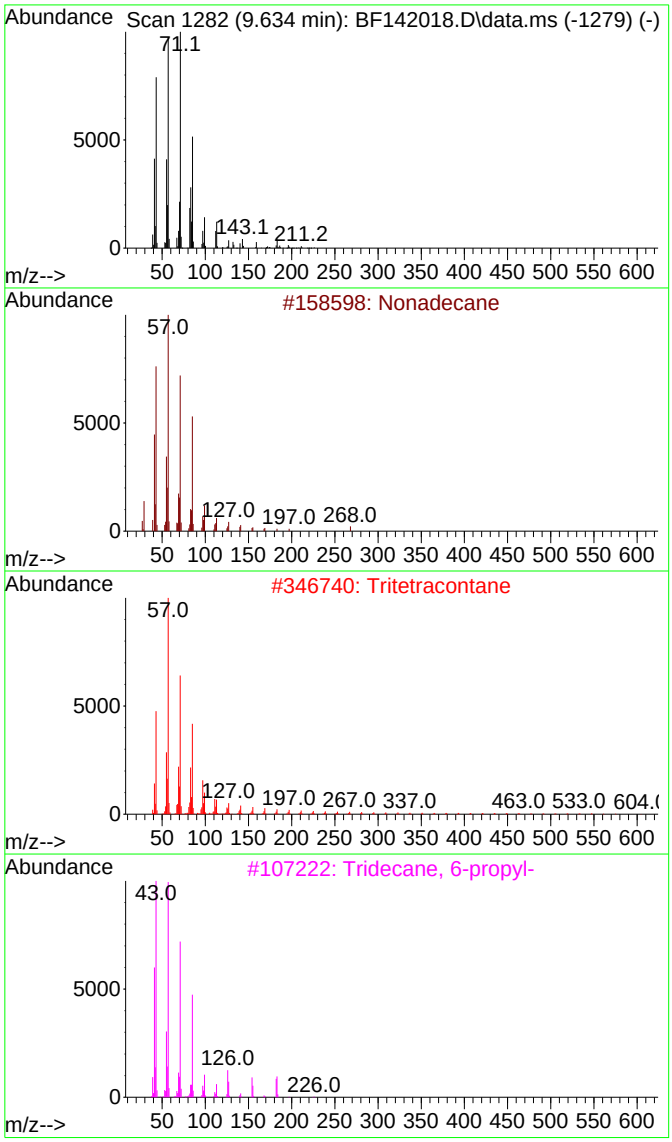
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

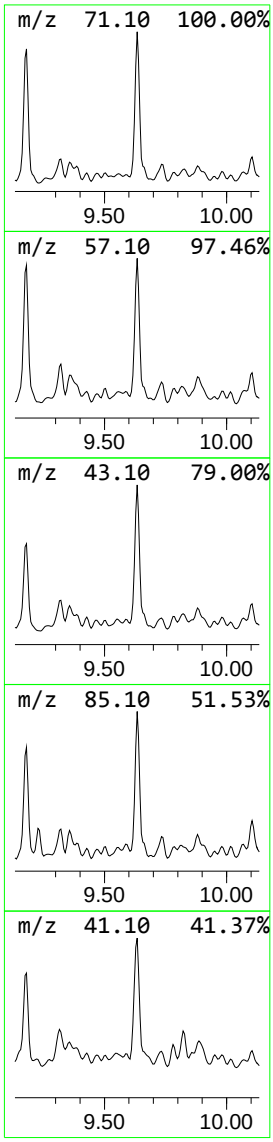
**********

Peak Number 7 Nonadecane Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.634 | 84.78 ng | 3419490 | Acenaphthene-d10 | 9.910 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Nonadecane | 268 | C19H40 | 000629-92-5 | 83 |
| 2 | Tritetracontane | 605 | C43H88 | 007098-21-7 | 78 |
| 3 | Tridecane, 6-propyl- | 226 | C16H34 | 055045-10-8 | 64 |
| 4 | Dodecane, 4-methyl- | 184 | C13H28 | 006117-97-1 | 62 |
| 5 | Decane, 5-propyl- | 184 | C13H28 | 017312-62-8 | 58 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032025\
Data File : BF142018.D
Acq On : 20 Mar 2025 18:35
Operator : RC/JU
Sample : Q1606-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
CHRT28607

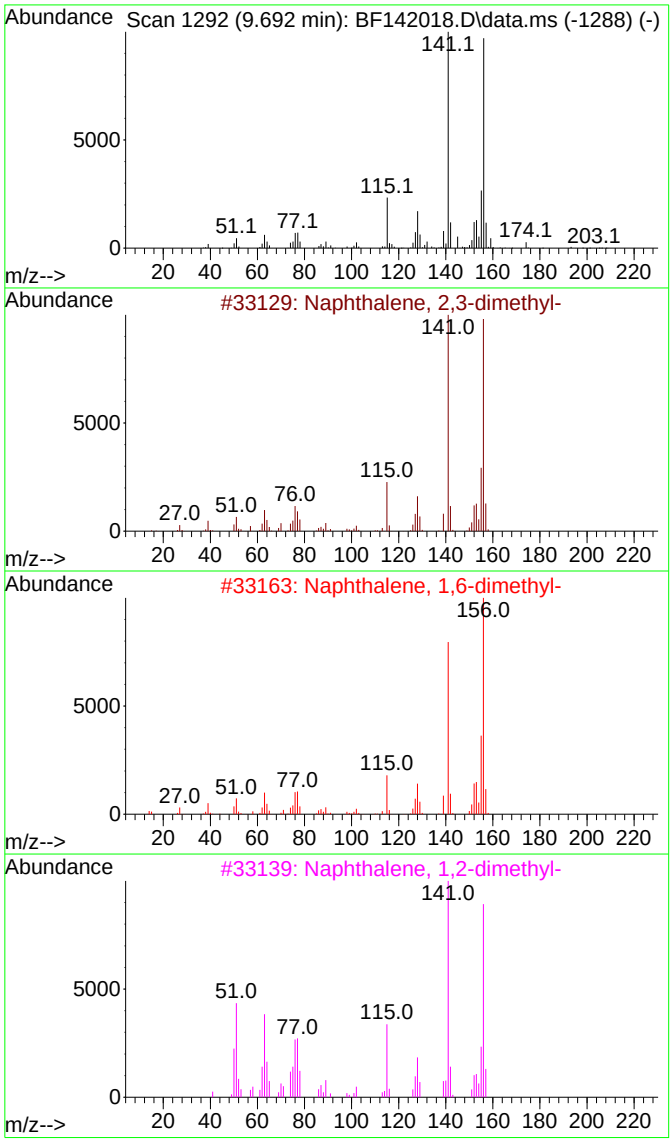
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

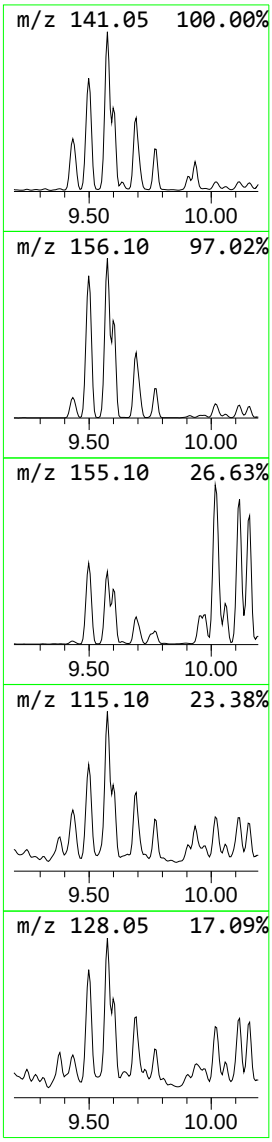
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 8 Naphthalene, 1,6-dimethyl- Concentration Rank 13

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.692 | 37.19 ng | 1500090 | Acenaphthene-d10 | 9.910 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 2,3-dimethyl- | 156 | C12H12 | 000581-40-8 | 97 |
| 2 | Naphthalene, 1,6-dimethyl- | 156 | C12H12 | 000575-43-9 | 97 |
| 3 | Naphthalene, 1,2-dimethyl- | 156 | C12H12 | 000573-98-8 | 97 |
| 4 | Naphthalene, 1,4-dimethyl- | 156 | C12H12 | 000571-58-4 | 96 |
| 5 | Naphthalene, 1,7-dimethyl- | 156 | C12H12 | 000575-37-1 | 96 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032025\
Data File : BF142018.D
Acq On : 20 Mar 2025 18:35
Operator : RC/JU
Sample : Q1606-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
CHRT28607

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

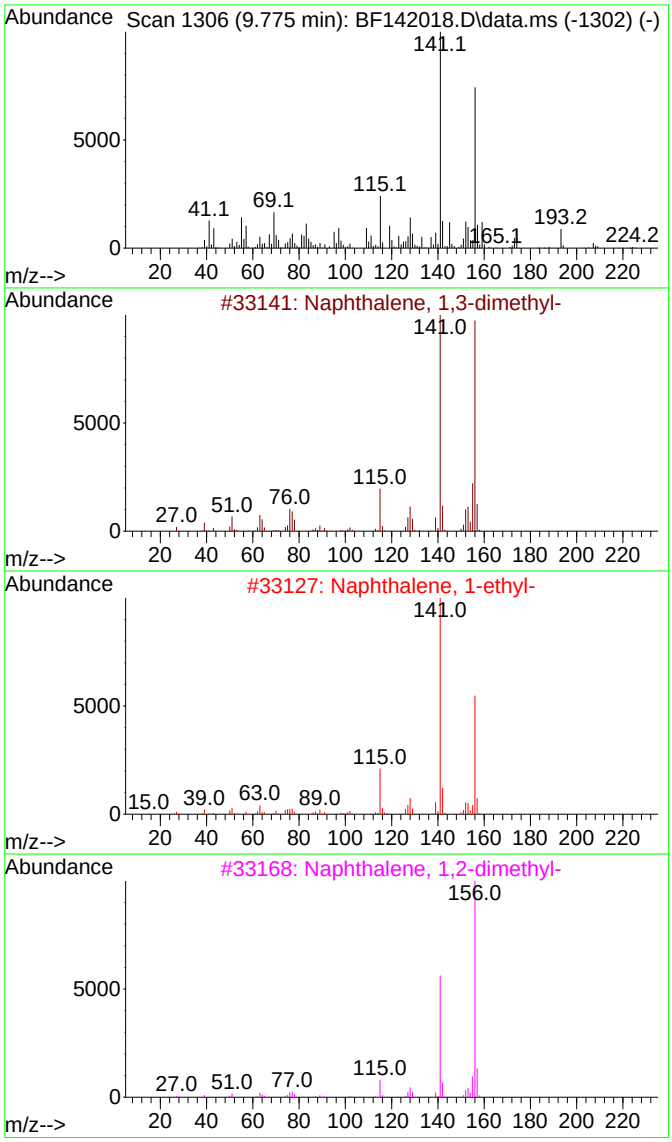
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

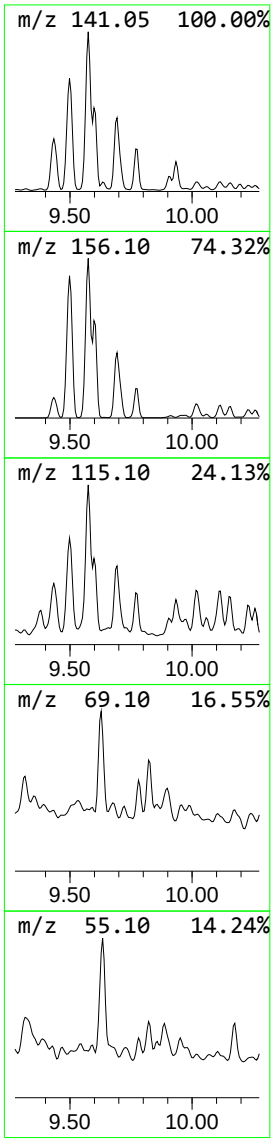
**********

Peak Number 9 Naphthalene, 1,3-dimethyl- Concentration Rank 15

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.775 | 31.40 ng | 1266320 | Acenaphthene-d10 | 9.910 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 1,3-dimethyl- | 156 | C12H12 | 000575-41-7 | 90 |
| 2 | Naphthalene, 1-ethyl- | 156 | C12H12 | 001127-76-0 | 90 |
| 3 | Naphthalene, 1,2-dimethyl- | 156 | C12H12 | 000573-98-8 | 90 |
| 4 | Naphthalene, 2,3-dimethyl- | 156 | C12H12 | 000581-40-8 | 87 |
| 5 | Naphthalene, 1,4-dimethyl- | 156 | C12H12 | 000571-58-4 | 81 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032025\
Data File : BF142018.D
Acq On : 20 Mar 2025 18:35
Operator : RC/JU
Sample : Q1606-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
CHRT28607

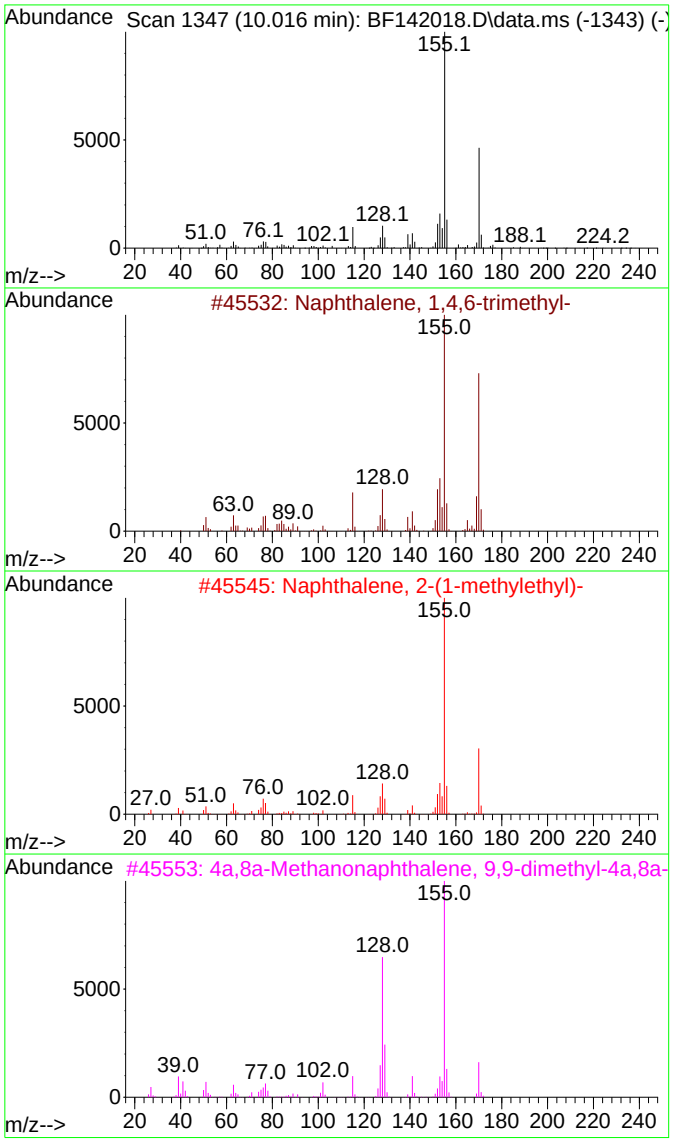
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

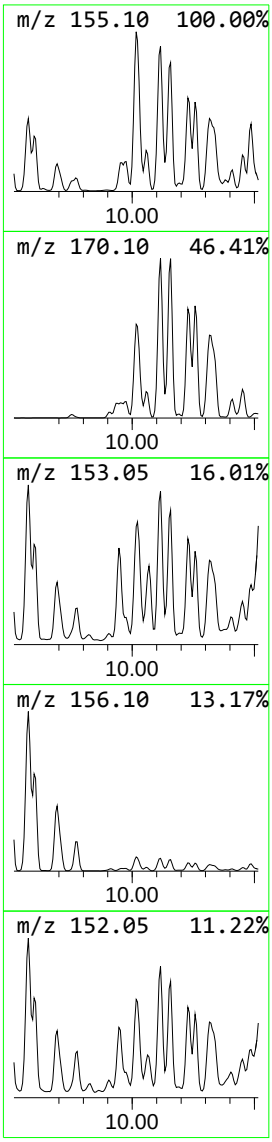
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 10 Naphthalene, 1,4,6-trimethyl- Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.016 | 46.27 ng | 1866110 | Acenaphthene-d10 | 9.910 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 1,4,6-trimethyl- | 170 | C13H14 | 002131-42-2 | 93 |
| 2 | Naphthalene, 2-(1-methylethyl)- | 170 | C13H14 | 002027-17-0 | 91 |
| 3 | 4a,8a-Methanonaphthalene, 9,9-di... | 170 | C13H14 | 038963-97-2 | 86 |
| 4 | Naphthalene, 1,6,7-trimethyl- | 170 | C13H14 | 002245-38-7 | 76 |
| 5 | 2-Naphthyl methyl ketone | 170 | C12H10O | 000093-08-3 | 74 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032025\
Data File : BF142018.D
Acq On : 20 Mar 2025 18:35
Operator : RC/JU
Sample : Q1606-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
CHRT28607

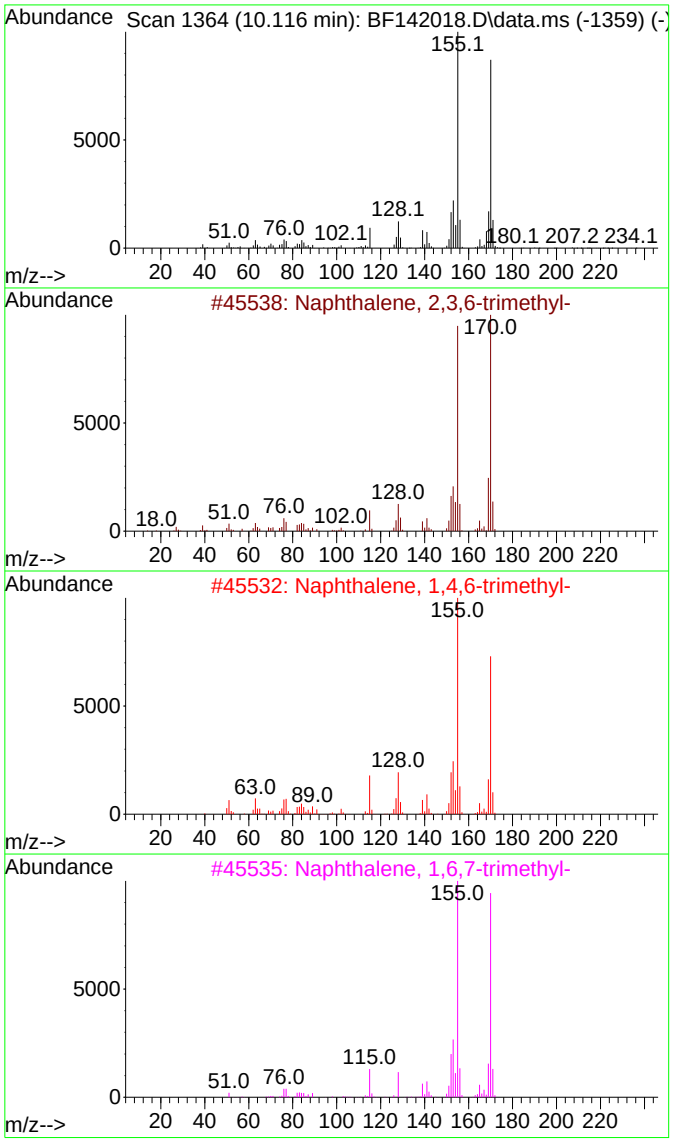
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

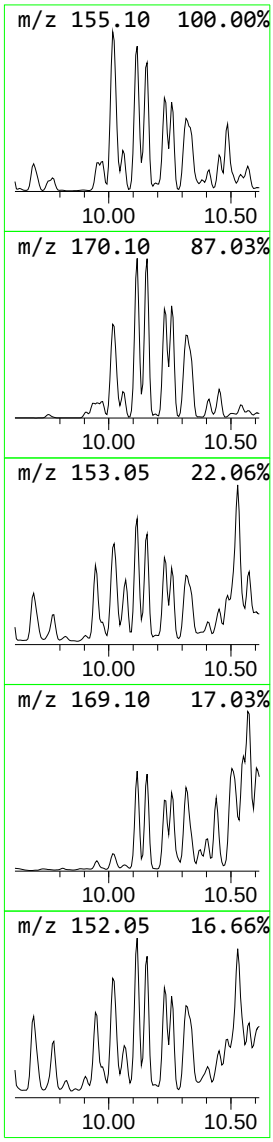
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 11 Naphthalene, 2,3,6-trimethyl- Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.116 | 61.99 ng | 2500180 | Acenaphthene-d10 | 9.910 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 2,3,6-trimethyl- | 170 | C13H14 | 000829-26-5 | 96 |
| 2 | Naphthalene, 1,4,6-trimethyl- | 170 | C13H14 | 002131-42-2 | 96 |
| 3 | Naphthalene, 1,6,7-trimethyl- | 170 | C13H14 | 002245-38-7 | 95 |
| 4 | 3-(2-Methyl-propenyl)-1H-indene | 170 | C13H14 | 1000187-78-5 | 94 |
| 5 | Naphthalene, 1,4,5-trimethyl- | 170 | C13H14 | 002131-41-1 | 94 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032025\
Data File : BF142018.D
Acq On : 20 Mar 2025 18:35
Operator : RC/JU
Sample : Q1606-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
CHRT28607

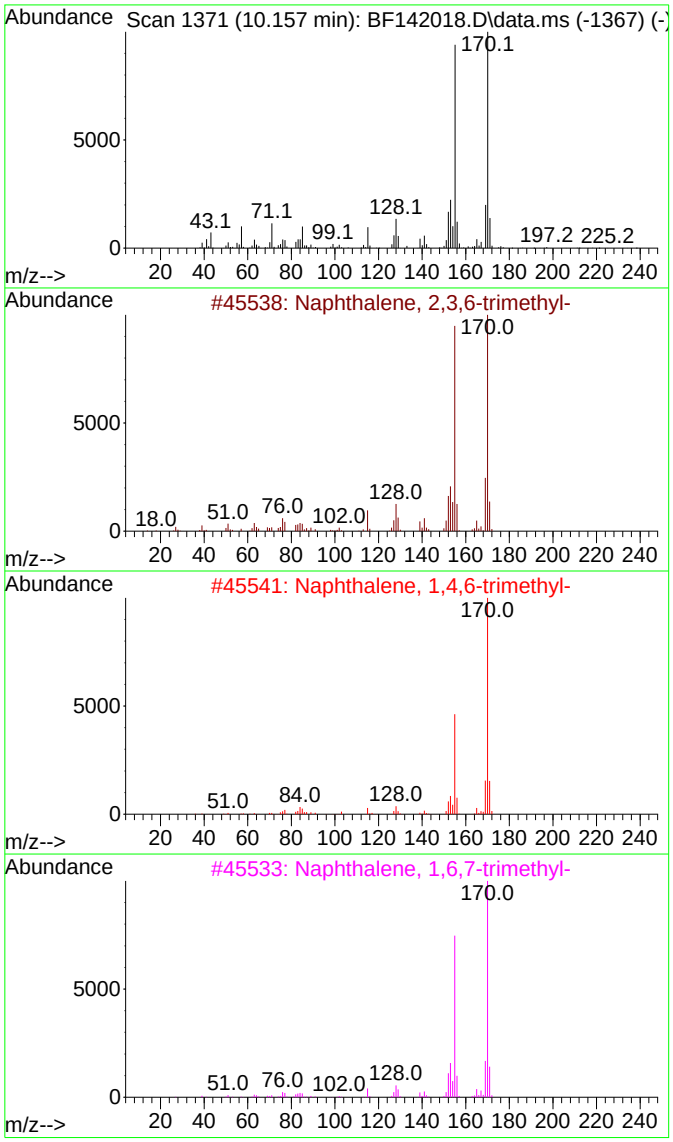
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

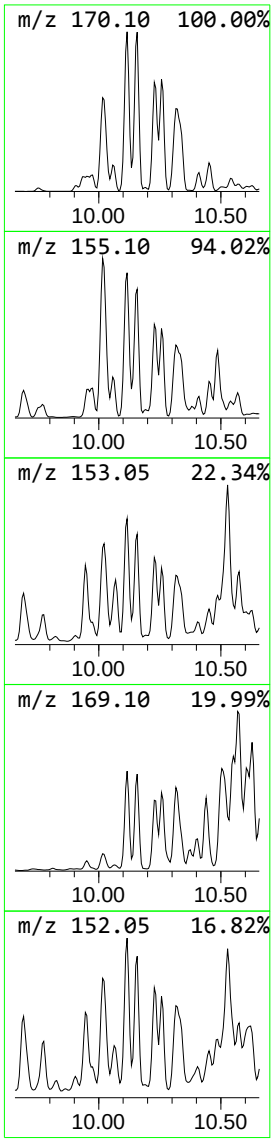
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 12 Naphthalene, 1,6,7-trimethyl- Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.157 | 75.05 ng | 3026760 | Acenaphthene-d10 | 9.910 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 2,3,6-trimethyl- | 170 | C13H14 | 000829-26-5 | 98 |
| 2 | Naphthalene, 1,4,6-trimethyl- | 170 | C13H14 | 002131-42-2 | 96 |
| 3 | Naphthalene, 1,6,7-trimethyl- | 170 | C13H14 | 002245-38-7 | 96 |
| 4 | Naphthalene, 1,4,5-trimethyl- | 170 | C13H14 | 002131-41-1 | 91 |
| 5 | 1-(2,2-Dimethylcyclopropyl)-2-ph... | 170 | C13H14 | 1000294-91-1 | 90 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032025\
Data File : BF142018.D
Acq On : 20 Mar 2025 18:35
Operator : RC/JU
Sample : Q1606-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
CHRT28607

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

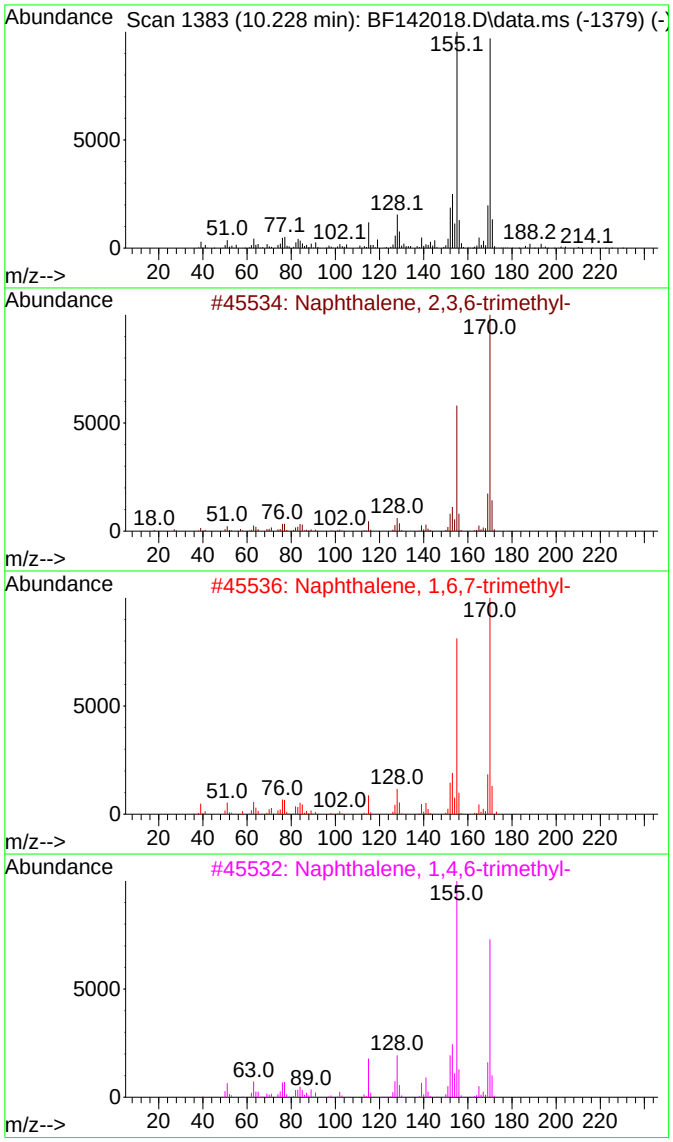
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

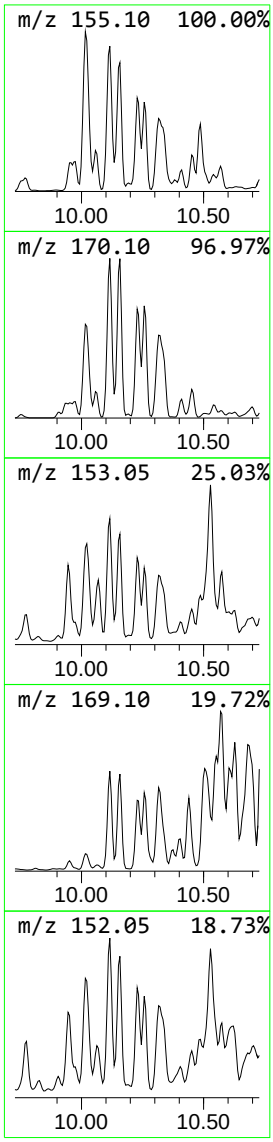
**********

Peak Number 13 Naphthalene, 1,4,5-trimethyl- Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.228 | 41.94 ng | 1691460 | Acenaphthene-d10 | 9.910 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 2,3,6-trimethyl- | 170 | C13H14 | 000829-26-5 | 97 |
| 2 | Naphthalene, 1,6,7-trimethyl- | 170 | C13H14 | 002245-38-7 | 94 |
| 3 | Naphthalene, 1,4,6-trimethyl- | 170 | C13H14 | 002131-42-2 | 94 |
| 4 | Naphthalene, 1,4,5-trimethyl- | 170 | C13H14 | 002131-41-1 | 93 |
| 5 | 4,6,8-Trimethylazulene | 170 | C13H14 | 000941-81-1 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032025\
Data File : BF142018.D
Acq On : 20 Mar 2025 18:35
Operator : RC/JU
Sample : Q1606-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
CHRT28607

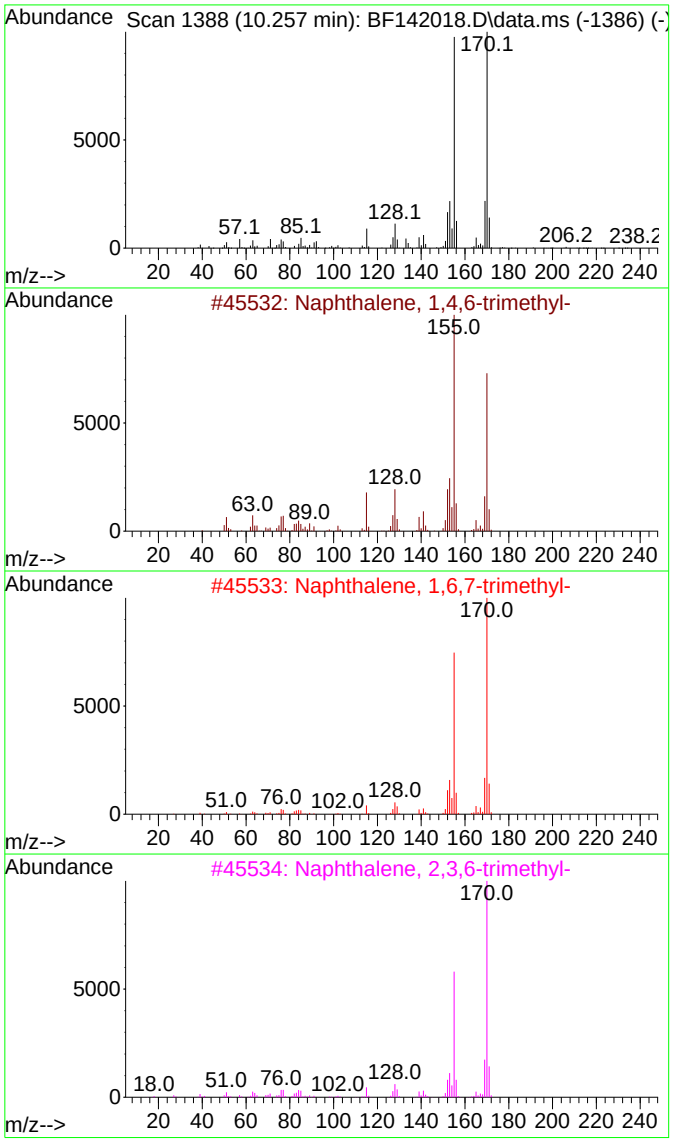
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

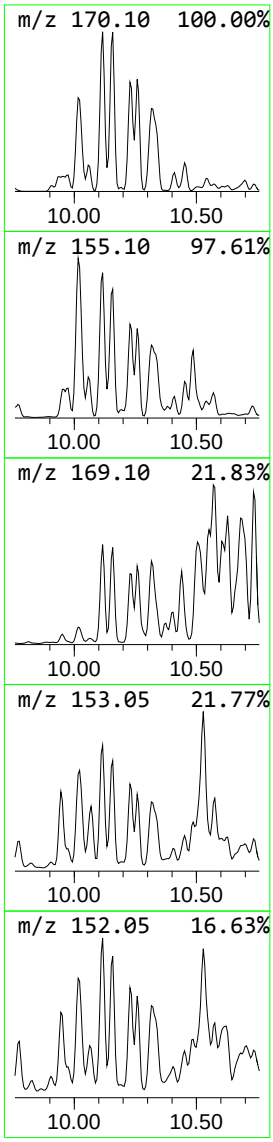
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 14 1-(2,2-Dimethylcyclopropyl)... Concentration Rank 19

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.257 | 26.00 ng | 1048790 | Acenaphthene-d10 | 9.910 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 1,4,6-trimethyl- | 170 | C13H14 | 002131-42-2 | 97 |
| 2 | Naphthalene, 1,6,7-trimethyl- | 170 | C13H14 | 002245-38-7 | 97 |
| 3 | Naphthalene, 2,3,6-trimethyl- | 170 | C13H14 | 000829-26-5 | 94 |
| 4 | 1-(2,2-Dimethylcyclopropyl)-2-ph... | 170 | C13H14 | 1000294-91-1 | 90 |
| 5 | 3-(2-Methyl-propenyl)-1H-indene | 170 | C13H14 | 1000187-78-5 | 87 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032025\
Data File : BF142018.D
Acq On : 20 Mar 2025 18:35
Operator : RC/JU
Sample : Q1606-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
CHRT28607

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

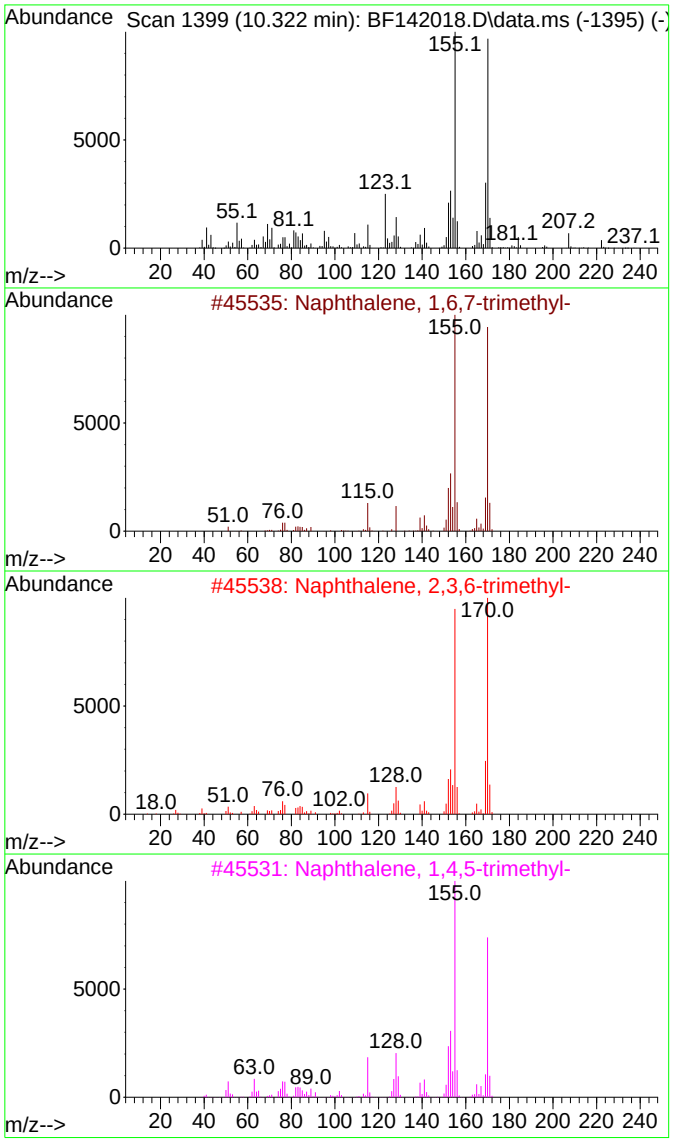
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

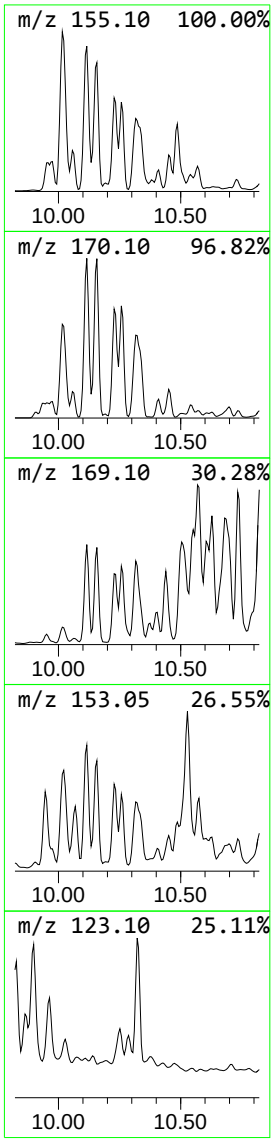
**********

Peak Number 15 4,6,8-Trimethylazulene Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.322 | 43.85 ng | 1768780 | Acenaphthene-d10 | 9.910 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 1,6,7-trimethyl- | 170 | C13H14 | 002245-38-7 | 96 |
| 2 | Naphthalene, 2,3,6-trimethyl- | 170 | C13H14 | 000829-26-5 | 96 |
| 3 | Naphthalene, 1,4,5-trimethyl- | 170 | C13H14 | 002131-41-1 | 95 |
| 4 | Naphthalene, 1,4,6-trimethyl- | 170 | C13H14 | 002131-42-2 | 95 |
| 5 | 4,6,8-Trimethylazulene | 170 | C13H14 | 000941-81-1 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032025\
Data File : BF142018.D
Acq On : 20 Mar 2025 18:35
Operator : RC/JU
Sample : Q1606-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
CHRT28607

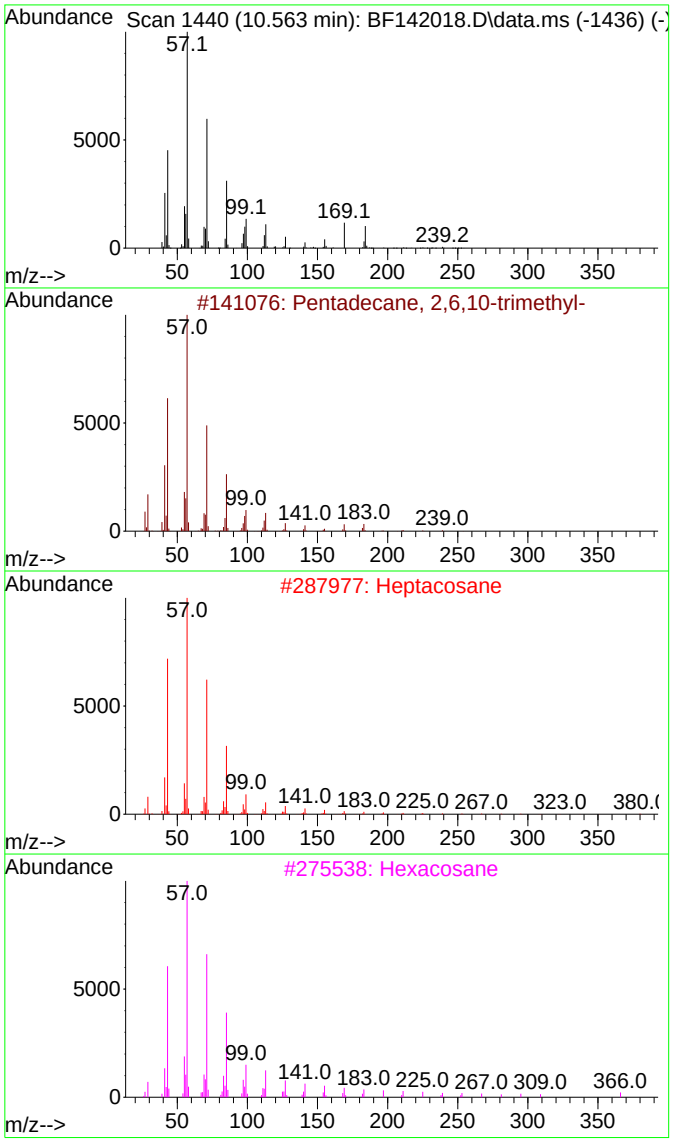
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

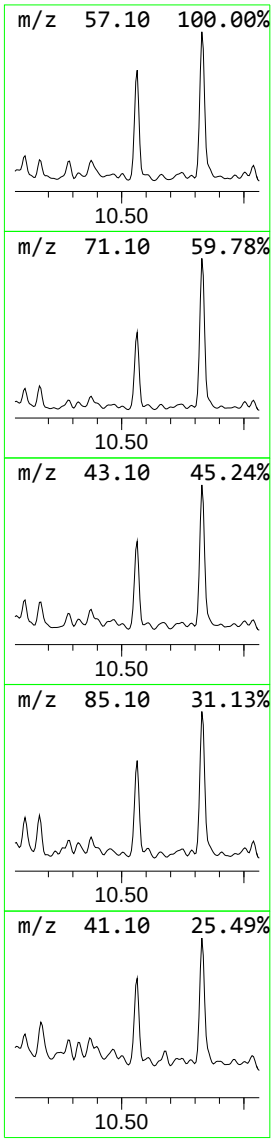
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 16 Pentadecane, 2,6,10-trimethyl- Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.563 | 57.36 ng | 2313300 | Acenaphthene-d10 | 9.910 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Pentadecane, 2,6,10-trimethyl- | 254 | C18H38 | 003892-00-0 | 90 |
| 2 | Heptacosane | 380 | C27H56 | 000593-49-7 | 72 |
| 3 | Hexacosane | 366 | C26H54 | 000630-01-3 | 72 |
| 4 | Nonadecane, 2-methyl- | 282 | C20H42 | 001560-86-7 | 64 |
| 5 | Decane, 2-methyl- | 156 | C11H24 | 006975-98-0 | 62 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032025\
Data File : BF142018.D
Acq On : 20 Mar 2025 18:35
Operator : RC/JU
Sample : Q1606-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
CHRT28607

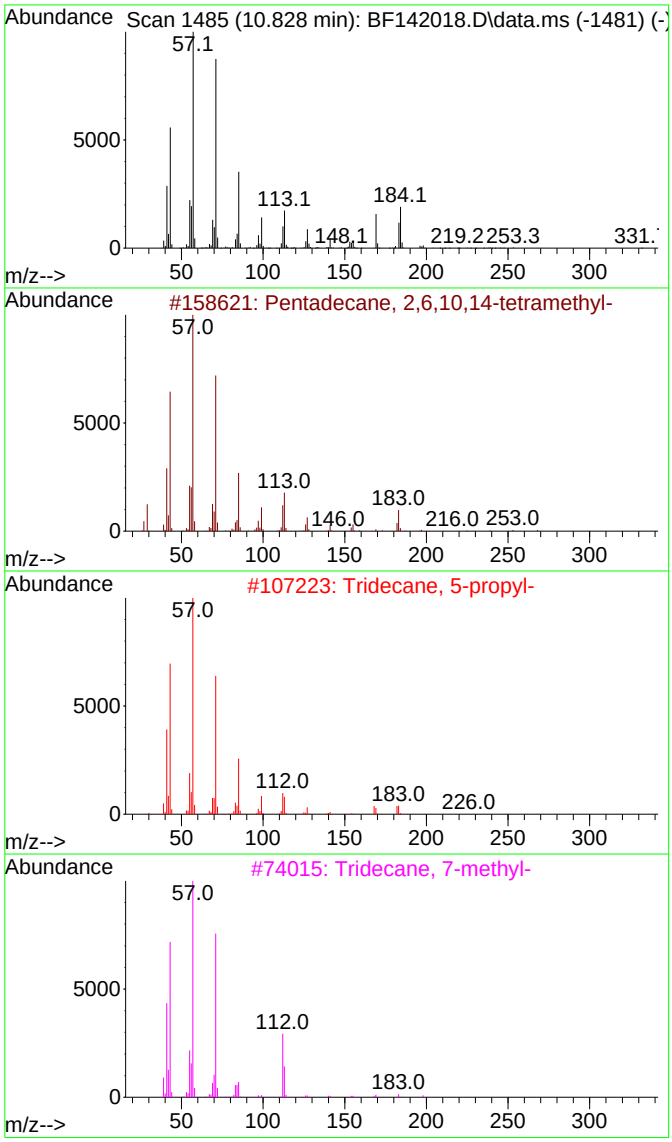
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

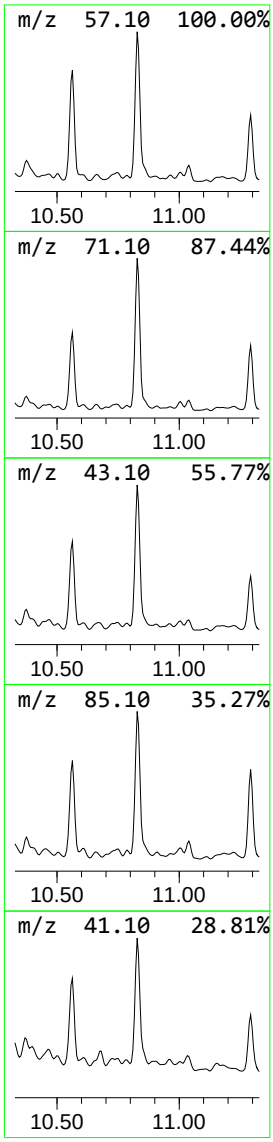
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 17 Pentadecane, 2,6,10,14-tetr... Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.828 | 71.12 ng | 3681840 | Phenanthrene-d10 | 11.398 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Pentadecane, 2,6,10,14-tetramethyl- | 268 | C19H40 | 001921-70-6 | 83 |
| 2 | Tridecane, 5-propyl- | 226 | C16H34 | 055045-11-9 | 76 |
| 3 | Tridecane, 7-methyl- | 198 | C14H30 | 026730-14-3 | 64 |
| 4 | Decane, 2-methyl- | 156 | C11H24 | 006975-98-0 | 64 |
| 5 | 2,6-Dimethyldecane | 170 | C12H26 | 013150-81-7 | 64 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032025\
Data File : BF142018.D
Acq On : 20 Mar 2025 18:35
Operator : RC/JU
Sample : Q1606-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
CHRT28607

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

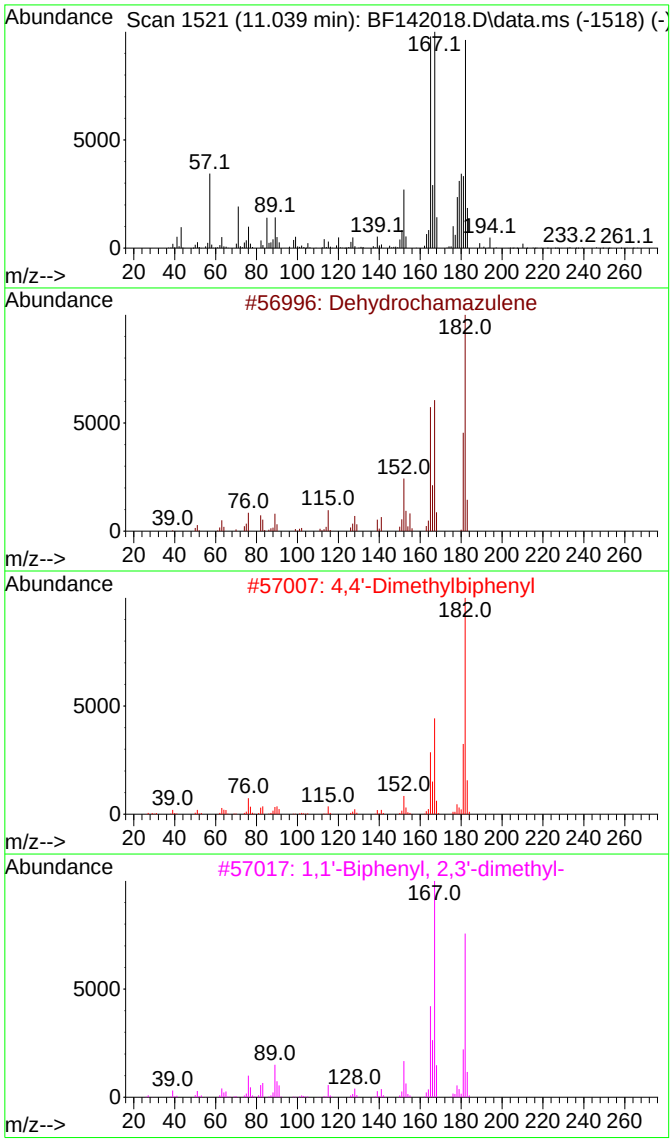
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

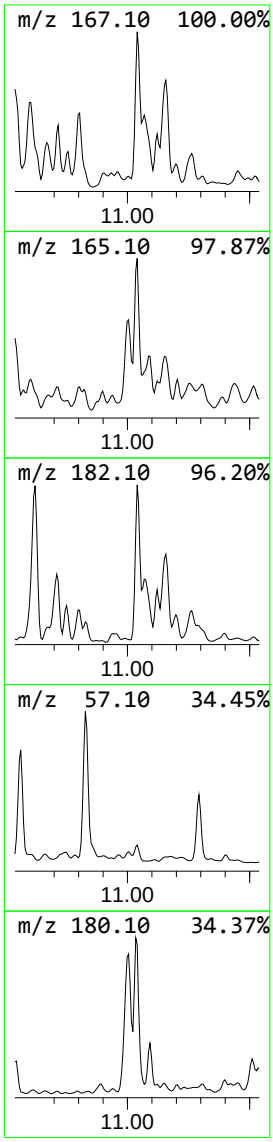
**********

Peak Number 18 Dehydrochamazulene Concentration Rank 12

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.039 | 39.18 ng | 2028160 | Phenanthrene-d10 | 11.398 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Dehydrochamazulene | 182 | C14H14 | 321732-25-6 | 90 |
| 2 | 4,4'-Dimethylbiphenyl | 182 | C14H14 | 000613-33-2 | 74 |
| 3 | 1,1'-Biphenyl, 2,3'-dimethyl- | 182 | C14H14 | 000611-43-8 | 70 |
| 4 | 1,4-Methanonaphthalene,1,4-dihyd... | 182 | C14H14 | 007350-72-3 | 70 |
| 5 | 1,1'-Biphenyl, 2-ethyl- | 182 | C14H14 | 001812-51-7 | 64 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032025\
Data File : BF142018.D
Acq On : 20 Mar 2025 18:35
Operator : RC/JU
Sample : Q1606-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
CHRT28607

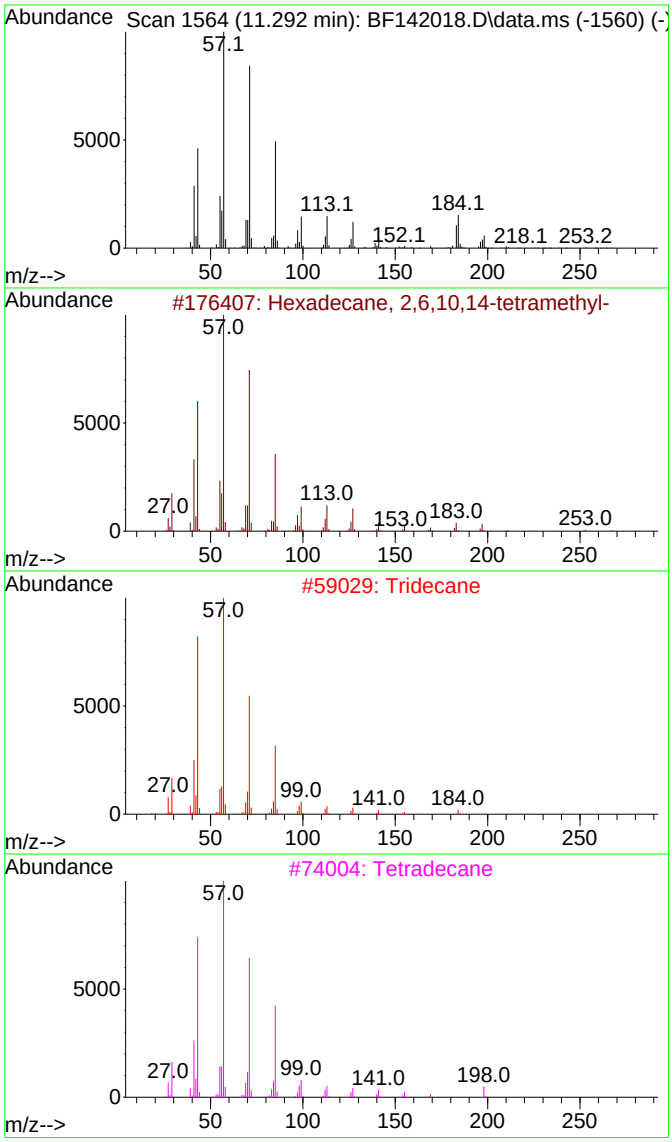
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

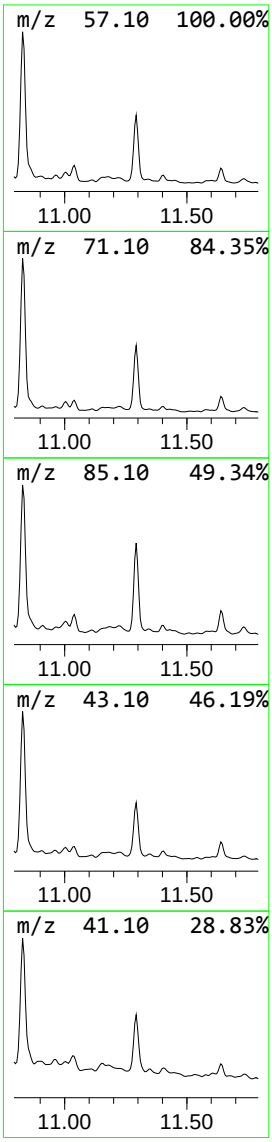
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 19 Hexadecane, 2,6,10,14-tetra... Concentration Rank 14

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.292 | 36.41 ng | 1884750 | Phenanthrene-d10 | 11.398 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Hexadecane, 2,6,10,14-tetramethyl- | 282 | C20H42 | 000638-36-8 | 94 |
| 2 | Tridecane | 184 | C13H28 | 000629-50-5 | 90 |
| 3 | Tetradecane | 198 | C14H30 | 000629-59-4 | 81 |
| 4 | 2-Bromotetradecane | 276 | C14H29Br | 074036-95-6 | 80 |
| 5 | Octadecane, 1-iodo- | 380 | C18H37I | 000629-93-6 | 80 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032025\
Data File : BF142018.D
Acq On : 20 Mar 2025 18:35
Operator : RC/JU
Sample : Q1606-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
CHRT28607

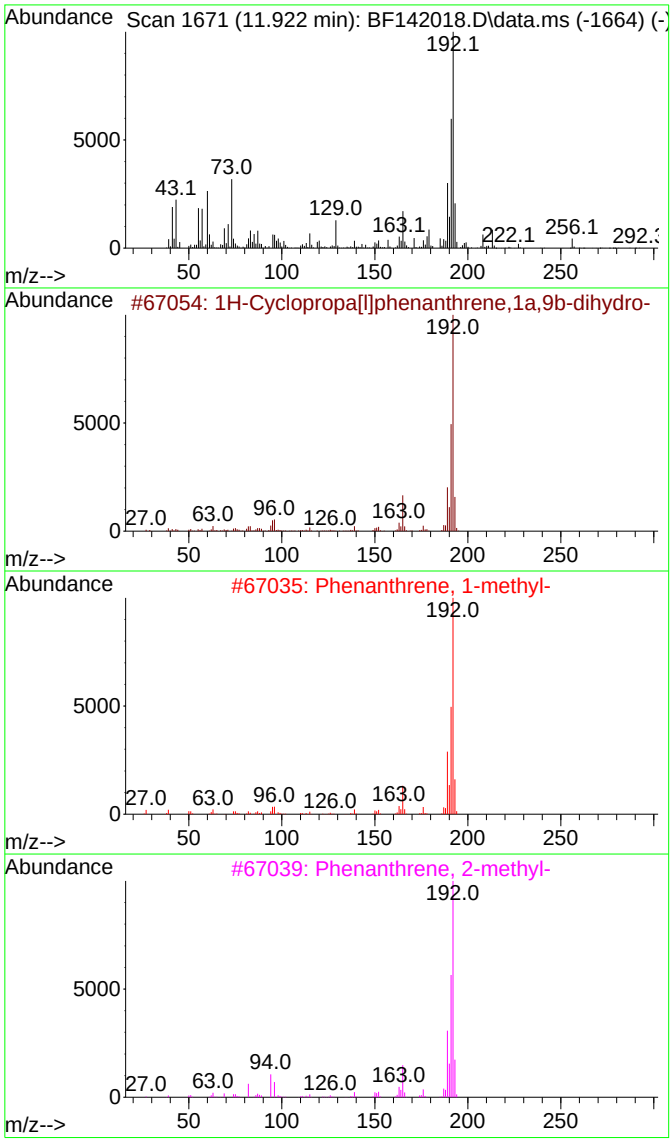
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

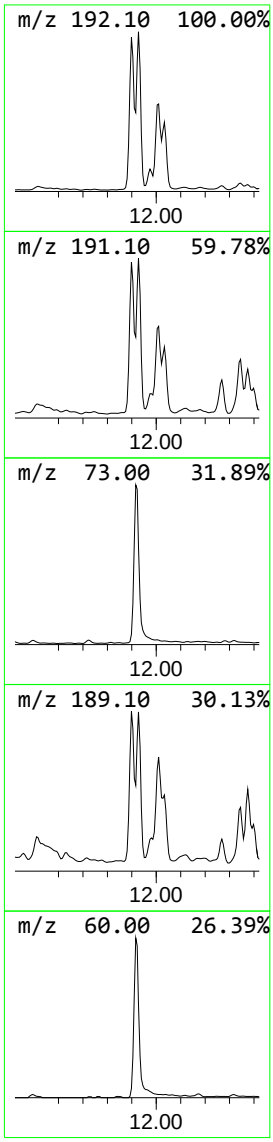
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 20 1H-Cyclopropa[l]phenanthren... Concentration Rank 16

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.922 | 29.48 ng | 1526080 | Phenanthrene-d10 | 11.398 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1H-Cyclopropa[l]phenanthrene,1a,... | 192 | C15H12 | 000949-41-7 | 98 |
| 2 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 97 |
| 3 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 96 |
| 4 | Anthracene, 1-methyl- | 192 | C15H12 | 000610-48-0 | 96 |
| 5 | Anthracene, 2-methyl- | 192 | C15H12 | 000613-12-7 | 93 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032025\
Data File : BF142018.D
Acq On : 20 Mar 2025 18:35
Operator : RC/JU
Sample : Q1606-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
CHRT28607

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.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... | 2.158 | 27.0 | ng | 1343380 | 1 | 6.875 | 996278 | 20.0 |
| Decane, 3,6-dim... | 9.181 | 51.7 | ng | 2086670 | 3 | 9.910 | 806648 | 20.0 |
| Dodecane, 1-flu... | 9.316 | 29.0 | ng | 1168860 | 3 | 9.910 | 806648 | 20.0 |
| Naphthalene, 1-... | 9.434 | 23.1 | ng | 933474 | 3 | 9.910 | 806648 | 20.0 |
| Naphthalene, 2,... | 9.498 | 90.5 | ng | 3651690 | 3 | 9.910 | 806648 | 20.0 |
| Naphthalene, 2,... | 9.575 | 116.4 | ng | 4694860 | 3 | 9.910 | 806648 | 20.0 |
| Nonadecane | 9.634 | 84.8 | ng | 3419490 | 3 | 9.910 | 806648 | 20.0 |
| Naphthalene, 1,... | 9.692 | 37.2 | ng | 1500090 | 3 | 9.910 | 806648 | 20.0 |
| Naphthalene, 1,... | 9.775 | 31.4 | ng | 1266320 | 3 | 9.910 | 806648 | 20.0 |
| Naphthalene, 1,... | 10.016 | 46.3 | ng | 1866110 | 3 | 9.910 | 806648 | 20.0 |
| Naphthalene, 2,... | 10.116 | 62.0 | ng | 2500180 | 3 | 9.910 | 806648 | 20.0 |
| Naphthalene, 1,... | 10.157 | 75.0 | ng | 3026760 | 3 | 9.910 | 806648 | 20.0 |
| Naphthalene, 1,... | 10.228 | 41.9 | ng | 1691460 | 3 | 9.910 | 806648 | 20.0 |
| 1-(2,2-Dimethyl... | 10.257 | 26.0 | ng | 1048790 | 3 | 9.910 | 806648 | 20.0 |
| 4,6,8-Trimethyl... | 10.322 | 43.9 | ng | 1768780 | 3 | 9.910 | 806648 | 20.0 |
| Pentadecane, 2,... | 10.563 | 57.4 | ng | 2313300 | 3 | 9.910 | 806648 | 20.0 |
| Pentadecane, 2,... | 10.828 | 71.1 | ng | 3681840 | 4 | 11.398 | 1035370 | 20.0 |
| Dehydrochamazulene | 11.039 | 39.2 | ng | 2028160 | 4 | 11.398 | 1035370 | 20.0 |
| Hexadecane, 2,6... | 11.292 | 36.4 | ng | 1884750 | 4 | 11.398 | 1035370 | 20.0 |
| 1H-Cyclopropa[l... | 11.922 | 29.5 | ng | 1526080 | 4 | 11.398 | 1035370 | 20.0 |