LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022120\
Data File : BM024995.D
Acq On : 21 Feb 2020 20:10
Operator : CG/JU
Sample : L1582-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** DBDJ6

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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_M\METHODS\SOM-EPA-BM020620MA.M
Title : SVOA CALIBRATION

Signal : TIC

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5.034 | 360 | 365 | 376 | rBV | 327605 | 598786 | 0.33% | 0.105% |
| 2 | 6.452 | 600 | 606 | 612 | rBV | 581649 | 856416 | 0.47% | 0.151% |
| 3 | 6.587 | 624 | 629 | 636 | rVB | 746755 | 1086339 | 0.59% | 0.191% |
| 4 | 6.693 | 638 | 647 | 653 | rBV | 526908 | 886000 | 0.48% | 0.156% |
| 5 | 6.881 | 675 | 679 | 687 | rVB | 567767 | 882944 | 0.48% | 0.155% |
| 6 | 6.999 | 693 | 699 | 706 | rBV | 1597841 | 2458632 | 1.34% | 0.433% |
| 7 | 7.340 | 751 | 757 | 762 | rBV | 561990 | 863458 | 0.47% | 0.152% |
| 8 | 7.457 | 770 | 777 | 779 | rVV | 565101 | 878177 | 0.48% | 0.155% |
| 9 | 7.487 | 779 | 782 | 787 | rVV | 862904 | 1230820 | 0.67% | 0.217% |
| 10 | 7.704 | 812 | 819 | 830 | rBV | 4547034 | 6870289 | 3.74% | 1.209% |
| 11 | 7.869 | 837 | 847 | 860 | rBV | 6458868 | 10392115 | 5.66% | 1.829% |
| 12 | 8.063 | 872 | 880 | 888 | rBV2 | 389500 | 677059 | 0.37% | 0.119% |
| 13 | 8.481 | 947 | 951 | 954 | rBV | 538985 | 852315 | 0.46% | 0.150% |
| 14 | 8.569 | 961 | 966 | 978 | rVB | 432322 | 701742 | 0.38% | 0.124% |
| 15 | 8.681 | 978 | 985 | 994 | rVB | 560337 | 887970 | 0.48% | 0.156% |
| 16 | 8.799 | 994 | 1005 | 1011 | rBV | 1106586 | 2339667 | 1.27% | 0.412% |
| 17 | 8.863 | 1011 | 1016 | 1023 | rVV | 339311 | 555642 | 0.30% | 0.098% |
| 18 | 9.198 | 1065 | 1073 | 1077 | rBV | 571029 | 972511 | 0.53% | 0.171% |
| 19 | 9.246 | 1077 | 1081 | 1089 | rVV | 344378 | 575718 | 0.31% | 0.101% |
| 20 | 9.363 | 1089 | 1101 | 1107 | rVV2 | 757320 | 1410008 | 0.77% | 0.248% |
| 21 | 9.493 | 1115 | 1123 | 1124 | rVV | 1473146 | 2281111 | 1.24% | 0.401% |
| 22 | 9.522 | 1125 | 1128 | 1137 | rVV3 | 2006728 | 4271647 | 2.32% | 0.752% |
| 23 | 9.610 | 1137 | 1143 | 1146 | rVV | 651085 | 1262305 | 0.69% | 0.222% |
| 24 | 9.651 | 1146 | 1150 | 1158 | rVV2 | 1134157 | 1953507 | 1.06% | 0.344% |
| 25 | 9.740 | 1158 | 1165 | 1174 | rVV | 937076 | 1781336 | 0.97% | 0.314% |
| 26 | 10.204 | 1221 | 1244 | 1248 | rVV2 | 48754930 | 183740227 | 100.00% | 32.338% |
| 27 | 10.275 | 1248 | 1256 | 1266 | rVV | 4883987 | 7753076 | 4.22% | 1.365% |
| 28 | 11.487 | 1456 | 1462 | 1474 | rVB2 | 567075 | 1000146 | 0.54% | 0.176% |
| 29 | 11.657 | 1485 | 1491 | 1502 | rVB | 875831 | 1459719 | 0.79% | 0.257% |
| 30 | 11.781 | 1502 | 1512 | 1522 | rBV | 24098212 | 42300150 | 23.02% | 7.445% |
| 31 | 11.892 | 1525 | 1531 | 1537 | rVV | 874888 | 1676452 | 0.91% | 0.295% |
| 32 | 12.004 | 1537 | 1550 | 1563 | rVB | 15886617 | 25967328 | 14.13% | 4.570% |
| 33 | 12.816 | 1681 | 1688 | 1700 | rBV | 5260095 | 7876255 | 4.29% | 1.386% |
| 34 | 13.016 | 1716 | 1722 | 1734 | rVB | 1841850 | 3295274 | 1.79% | 0.580% |

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022120\
Data File : BM024995.D
Acq On : 21 Feb 2020 20:10
Operator : CG/JU
Sample : L1582-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** DBDJ6

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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_M\METHODS\SOM-EPA-BM020620MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 13.151 | 1734 | 1745 | 1747 | rBV | 1924899 | 3188140 | 1.74% | 0.561% |
| 36 | 13.316 | 1765 | 1773 | 1778 | rVV | 3148403 | 5527051 | 3.01% | 0.973% |
| 37 | 13.369 | 1778 | 1782 | 1786 | rVV | 2031935 | 2916413 | 1.59% | 0.513% |
| 38 | 13.428 | 1787 | 1792 | 1797 | rVV | 1803345 | 2609482 | 1.42% | 0.459% |
| 39 | 13.551 | 1807 | 1813 | 1817 | rVV | 1166622 | 1835001 | 1.00% | 0.323% |
| 40 | 13.586 | 1817 | 1819 | 1825 | rVB | 495532 | 538339 | 0.29% | 0.095% |
| 41 | 13.681 | 1829 | 1835 | 1839 | rVV | 2274073 | 3468224 | 1.89% | 0.610% |
| 42 | 13.716 | 1839 | 1841 | 1849 | rVB2 | 818291 | 1077011 | 0.59% | 0.190% |
| 43 | 13.992 | 1874 | 1888 | 1894 | rBV2 | 2629629 | 4233085 | 2.30% | 0.745% |
| 44 | 14.075 | 1894 | 1902 | 1908 | rVV | 26504623 | 41553664 | 22.62% | 7.313% |
| 45 | 14.133 | 1908 | 1912 | 1918 | rVV | 3132950 | 4435725 | 2.41% | 0.781% |
| 46 | 14.216 | 1918 | 1926 | 1936 | rVV3 | 270709 | 956280 | 0.52% | 0.168% |
| 47 | 14.316 | 1936 | 1943 | 1948 | rVB | 1109912 | 1702717 | 0.93% | 0.300% |
| 48 | 14.410 | 1948 | 1959 | 1968 | rBV | 14910991 | 23456458 | 12.77% | 4.128% |
| 49 | 14.492 | 1968 | 1973 | 1987 | rVB3 | 383382 | 819484 | 0.45% | 0.144% |
| 50 | 14.633 | 1987 | 1997 | 2002 | rBV2 | 291487 | 559832 | 0.30% | 0.099% |
| 51 | 14.804 | 2019 | 2026 | 2029 | rBV | 277982 | 495618 | 0.27% | 0.087% |
| 52 | 14.939 | 2043 | 2049 | 2054 | rBV2 | 237190 | 560410 | 0.31% | 0.099% |
| 53 | 15.004 | 2054 | 2060 | 2064 | rVV | 3024793 | 4547237 | 2.47% | 0.800% |
| 54 | 15.063 | 2064 | 2070 | 2075 | rVV | 16090751 | 22132856 | 12.05% | 3.895% |
| 55 | 15.139 | 2079 | 2083 | 2088 | rVV2 | 1011951 | 2122912 | 1.16% | 0.374% |
| 56 | 15.186 | 2088 | 2091 | 2093 | rVV | 931636 | 1251943 | 0.68% | 0.220% |
| 57 | 15.222 | 2093 | 2097 | 2102 | rVV | 1755494 | 2548431 | 1.39% | 0.449% |
| 58 | 15.269 | 2102 | 2105 | 2108 | rVV | 388115 | 597962 | 0.33% | 0.105% |
| 59 | 15.310 | 2108 | 2112 | 2116 | rVV | 869148 | 1277003 | 0.70% | 0.225% |
| 60 | 15.357 | 2116 | 2120 | 2132 | rVV | 1876391 | 2845599 | 1.55% | 0.501% |
| 61 | 15.504 | 2140 | 2145 | 2154 | rVV | 1824145 | 3562709 | 1.94% | 0.627% |
| 62 | 15.592 | 2154 | 2160 | 2165 | rVB | 313808 | 494512 | 0.27% | 0.087% |
| 63 | 15.733 | 2177 | 2184 | 2199 | rBV2 | 3681784 | 5906920 | 3.21% | 1.040% |
| 64 | 15.857 | 2199 | 2205 | 2210 | rBV2 | 672721 | 1084672 | 0.59% | 0.191% |
| 65 | 15.933 | 2210 | 2218 | 2222 | rVV3 | 398882 | 1012641 | 0.55% | 0.178% |
| 66 | 15.986 | 2222 | 2227 | 2230 | rVV | 414727 | 781363 | 0.43% | 0.138% |
| 67 | 16.069 | 2234 | 2241 | 2245 | rVV2 | 697984 | 1425075 | 0.78% | 0.251% |
| 68 | 16.216 | 2261 | 2266 | 2271 | rVB | 345776 | 485702 | 0.26% | 0.085% |
| 69 | 16.286 | 2271 | 2278 | 2280 | rBV | 501114 | 974416 | 0.53% | 0.171% |
| 70 | 16.316 | 2280 | 2283 | 2291 | rVV | 791653 | 1265170 | 0.69% | 0.223% |
| 71 | 16.410 | 2291 | 2299 | 2309 | rVB2 | 794247 | 1685132 | 0.92% | 0.297% |

LSC Area Percent Report

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Data File : BM024995.D
Acq On : 21 Feb 2020 20:10
Operator : CG/JU
Sample : L1582-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** DBDJ6

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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_M\METHODS\SOM-EPA-BM020620MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 72 | 16.569 | 2320 | 2326 | 2339 | rVB | 1863838 | 2777725 | 1.51% | 0.489% |
| 73 | 16.751 | 2353 | 2357 | 2360 | rVV | 1632624 | 2474594 | 1.35% | 0.436% |
| 74 | 16.798 | 2360 | 2365 | 2370 | rVV | 19600364 | 28082464 | 15.28% | 4.943% |
| 75 | 16.851 | 2370 | 2374 | 2378 | rVV2 | 3799610 | 5706775 | 3.11% | 1.004% |
| 76 | 16.886 | 2378 | 2380 | 2382 | rVV | 1027280 | 1289490 | 0.70% | 0.227% |
| 77 | 16.916 | 2383 | 2385 | 2389 | rVV | 954375 | 1186555 | 0.65% | 0.209% |
| 78 | 17.027 | 2399 | 2404 | 2409 | rVV | 365110 | 498062 | 0.27% | 0.088% |
| 79 | 17.163 | 2414 | 2427 | 2432 | rBV | 8221049 | 12310279 | 6.70% | 2.167% |
| 80 | 17.674 | 2510 | 2514 | 2517 | rBV | 789465 | 1143543 | 0.62% | 0.201% |
| 81 | 17.704 | 2517 | 2519 | 2524 | rVB | 637577 | 672204 | 0.37% | 0.118% |
| 82 | 17.821 | 2533 | 2539 | 2551 | rVB | 1365014 | 2230031 | 1.21% | 0.392% |
| 83 | 17.921 | 2551 | 2556 | 2560 | rBV2 | 217533 | 448152 | 0.24% | 0.079% |
| 84 | 18.074 | 2578 | 2582 | 2589 | rVB2 | 277179 | 564203 | 0.31% | 0.099% |
| 85 | 18.139 | 2589 | 2593 | 2597 | rBV | 410201 | 543704 | 0.30% | 0.096% |
| 86 | 18.821 | 2704 | 2709 | 2717 | rVB | 1501259 | 1954260 | 1.06% | 0.344% |
| 87 | 18.998 | 2733 | 2739 | 2743 | rBV2 | 396283 | 576758 | 0.31% | 0.102% |
| 88 | 19.157 | 2760 | 2766 | 2774 | rBV2 | 4648894 | 7145606 | 3.89% | 1.258% |
| 89 | 19.574 | 2833 | 2837 | 2844 | rBV | 348809 | 459880 | 0.25% | 0.081% |
| 90 | 19.645 | 2844 | 2849 | 2855 | rBV | 762150 | 1143900 | 0.62% | 0.201% |
| 91 | 20.733 | 3029 | 3034 | 3038 | rBV2 | 308175 | 458230 | 0.25% | 0.081% |
| 92 | 20.968 | 3068 | 3074 | 3087 | rBV | 2540971 | 3477993 | 1.89% | 0.612% |
| 93 | 21.592 | 3176 | 3180 | 3186 | rBV | 506627 | 562959 | 0.31% | 0.099% |
| 94 | 22.021 | 3249 | 3253 | 3258 | rBV | 668430 | 813923 | 0.44% | 0.143% |
| 95 | 22.492 | 3328 | 3333 | 3338 | rVB | 708490 | 978220 | 0.53% | 0.172% |
| 96 | 22.915 | 3399 | 3405 | 3414 | rBV | 3920636 | 6296421 | 3.43% | 1.108% |
| 97 | 23.003 | 3416 | 3420 | 3423 | rVV | 697185 | 1180109 | 0.64% | 0.208% |
| 98 | 23.045 | 3423 | 3427 | 3438 | rVB | 1915884 | 3295414 | 1.79% | 0.580% |
| 99 | 23.586 | 3515 | 3519 | 3527 | rVB | 478901 | 818122 | 0.45% | 0.144% |
| 100 | 24.256 | 3629 | 3633 | 3642 | rVB2 | 273199 | 559933 | 0.30% | 0.099% |

Sum of corrected areas: 568179839

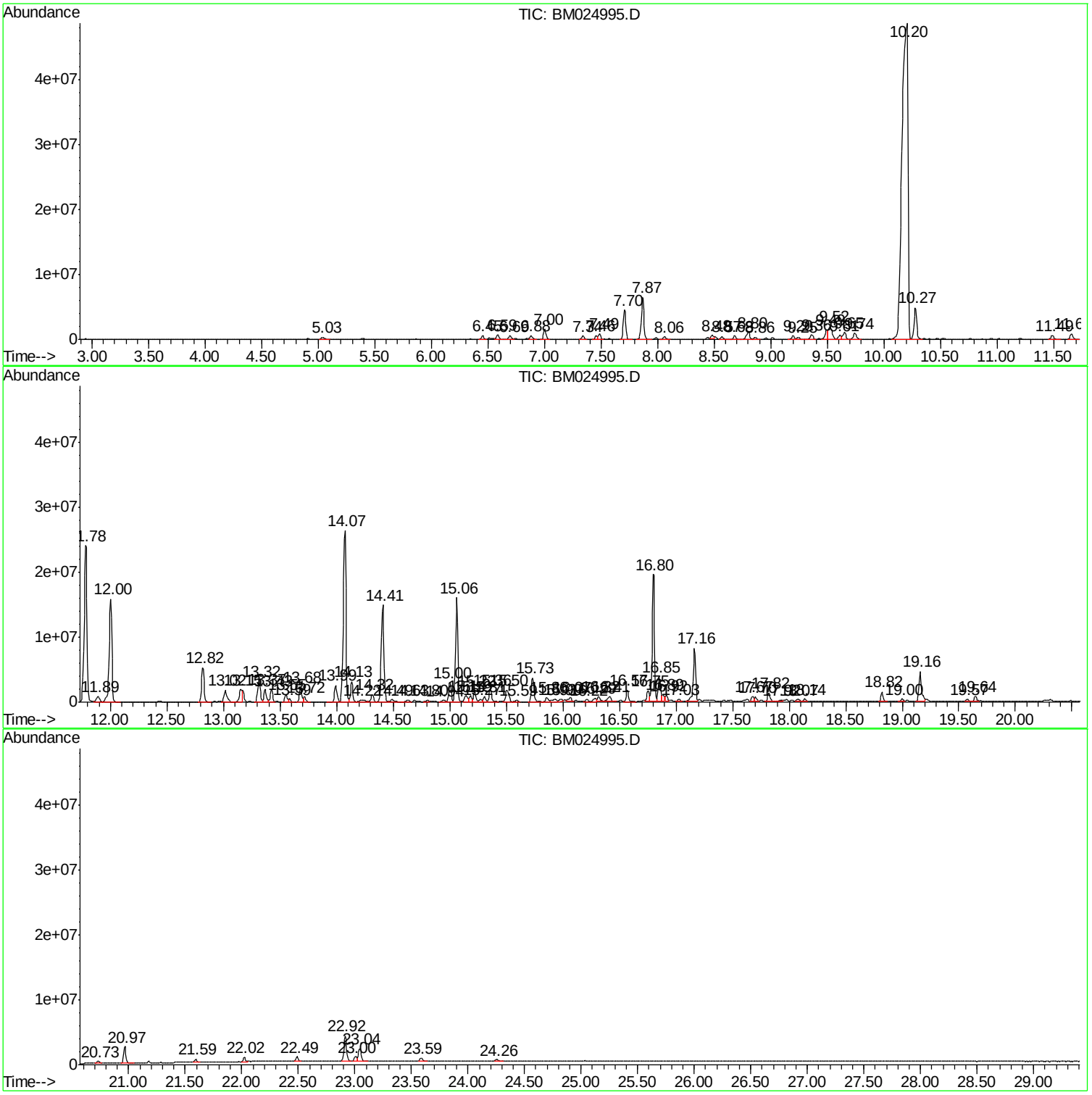
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022120\
Data File : BM024995.D
Acq On : 21 Feb 2020 20:10
Operator : CG/JU
Sample : L1582-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** DBDJ6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022120\
Data File : BM024995.D
Acq On : 21 Feb 2020 20:10
Operator : CG/JU
Sample : L1582-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** DBDJ6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

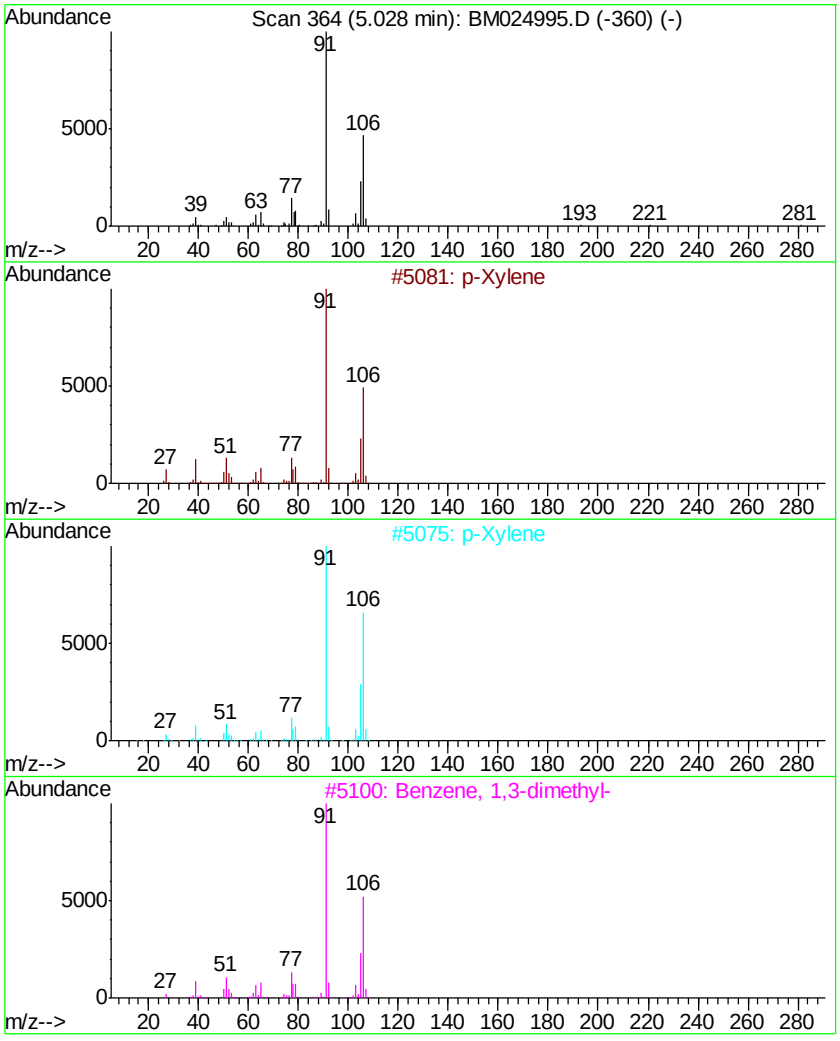
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

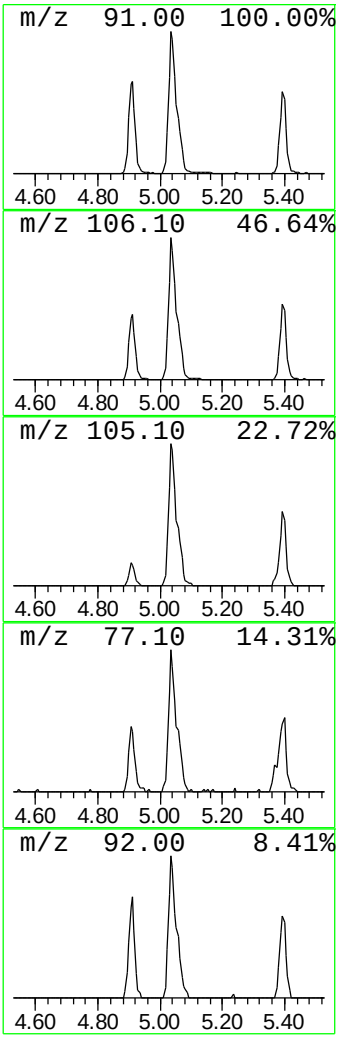
**********

Peak Number 1 p-Xylene Concentration Rank 18

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 5.03 | 13.87 ng/ul | 598786 | 1,4-Dichlorobenzene-d4 | 7.34 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | p-Xylene | 106 | C8H10 | 000106-42-3 | 95 |
| 2 | p-Xylene | 106 | C8H10 | 000106-42-3 | 95 |
| 3 | Benzene, 1,3-dimethyl- | 106 | C8H10 | 000108-38-3 | 95 |
| 4 | o-Xylene | 106 | C8H10 | 000095-47-6 | 95 |
| 5 | Benzene, 1,3-dimethyl- | 106 | C8H10 | 000108-38-3 | 95 |



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022120\
Data File : BM024995.D
Acq On : 21 Feb 2020 20:10
Operator : CG/JU
Sample : L1582-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** DBDJ6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

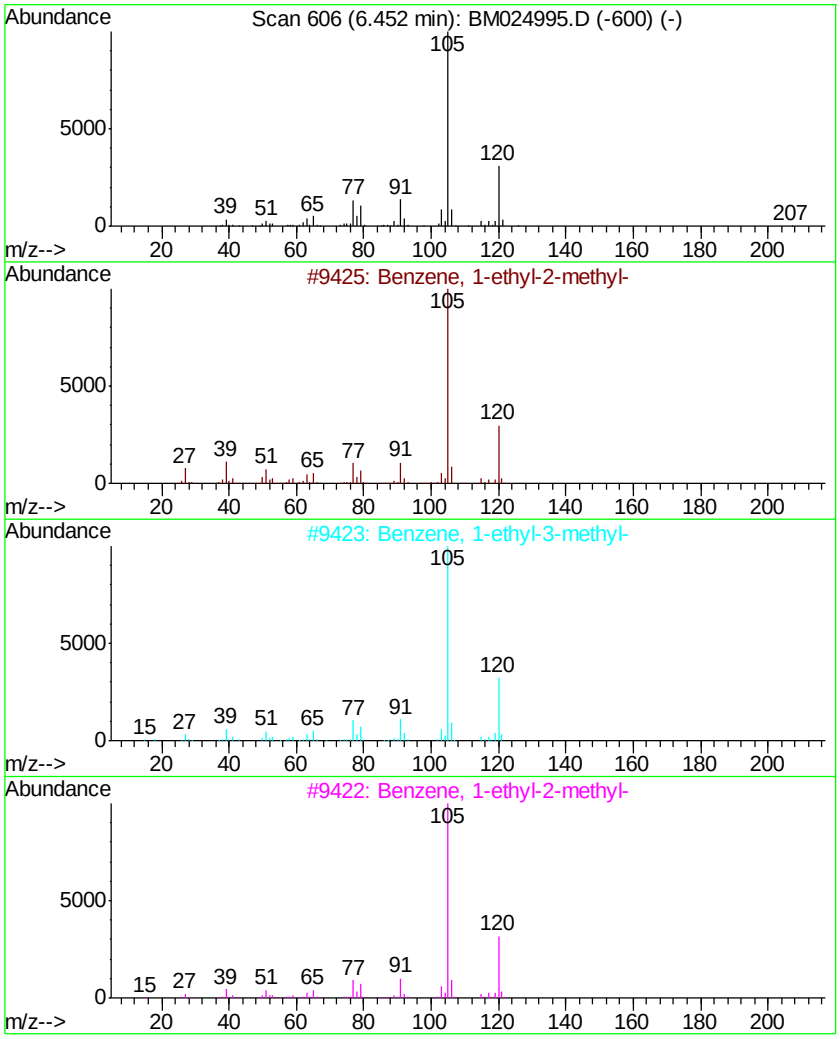
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

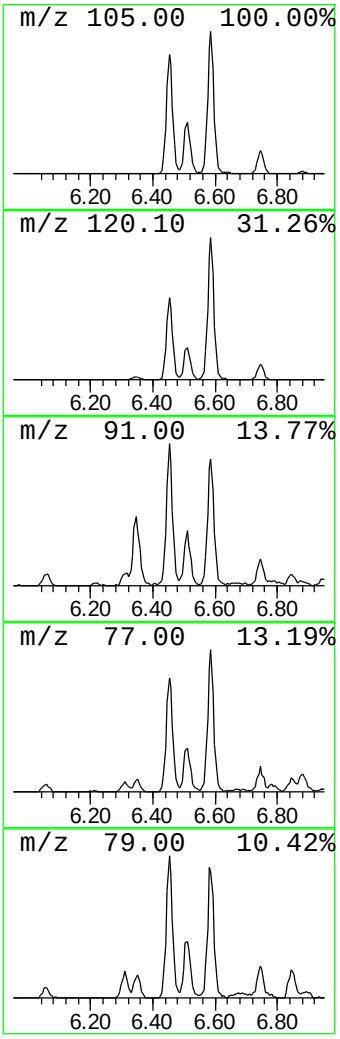
**********

Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 13

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.45 | 19.84 ng/ul | 856416 | 1,4-Dichlorobenzene-d4 | 7.34 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1-ethyl-2-methyl- | 120 | C9H12 | 000611-14-3 | 95 |
| 2 | Benzene, 1-ethyl-3-methyl- | 120 | C9H12 | 000620-14-4 | 94 |
| 3 | Benzene, 1-ethyl-2-methyl- | 120 | C9H12 | 000611-14-3 | 94 |
| 4 | Benzene, 1-ethyl-3-methyl- | 120 | C9H12 | 000620-14-4 | 94 |
| 5 | Benzene, 1-ethyl-2-methyl- | 120 | C9H12 | 000611-14-3 | 91 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022120\
Data File : BM024995.D
Acq On : 21 Feb 2020 20:10
Operator : CG/JU
Sample : L1582-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** DBDJ6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

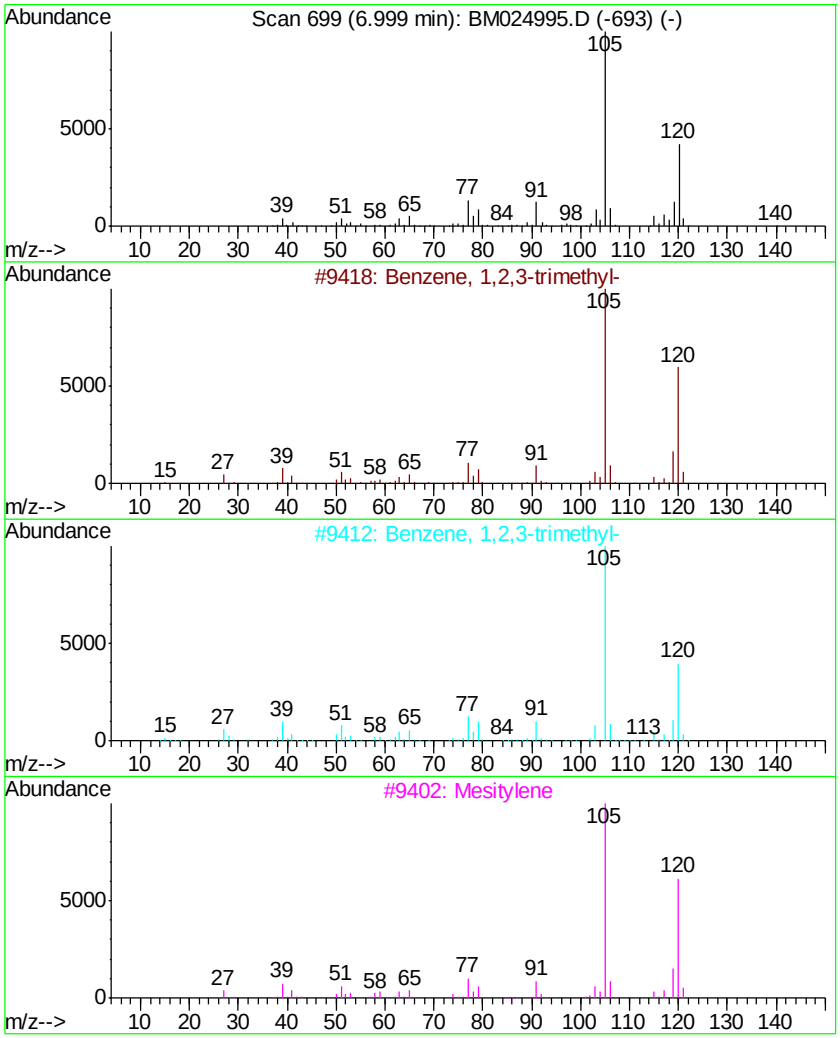
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

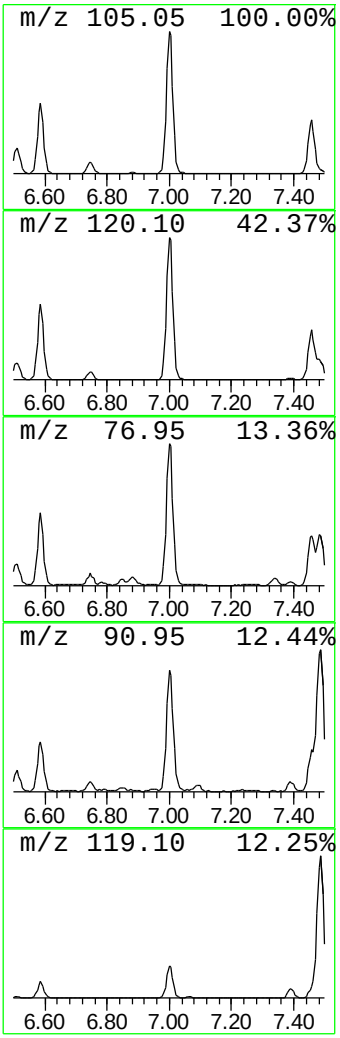
**********

Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.00 | 56.95 ng/ul | 2458630 | 1,4-Dichlorobenzene-d4 | 7.34 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1,2,3-trimethyl- | 120 | C9H12 | 000526-73-8 | 94 |
| 2 | Benzene, 1,2,3-trimethyl- | 120 | C9H12 | 000526-73-8 | 93 |
| 3 | Mesitylene | 120 | C9H12 | 000108-67-8 | 93 |
| 4 | Benzene, 1,2,4-trimethyl- | 120 | C9H12 | 000095-63-6 | 91 |
| 5 | Benzene, 1,2,4-trimethyl- | 120 | C9H12 | 000095-63-6 | 91 |



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022120\
Data File : BM024995.D
Acq On : 21 Feb 2020 20:10
Operator : CG/JU
Sample : L1582-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** DBDJ6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

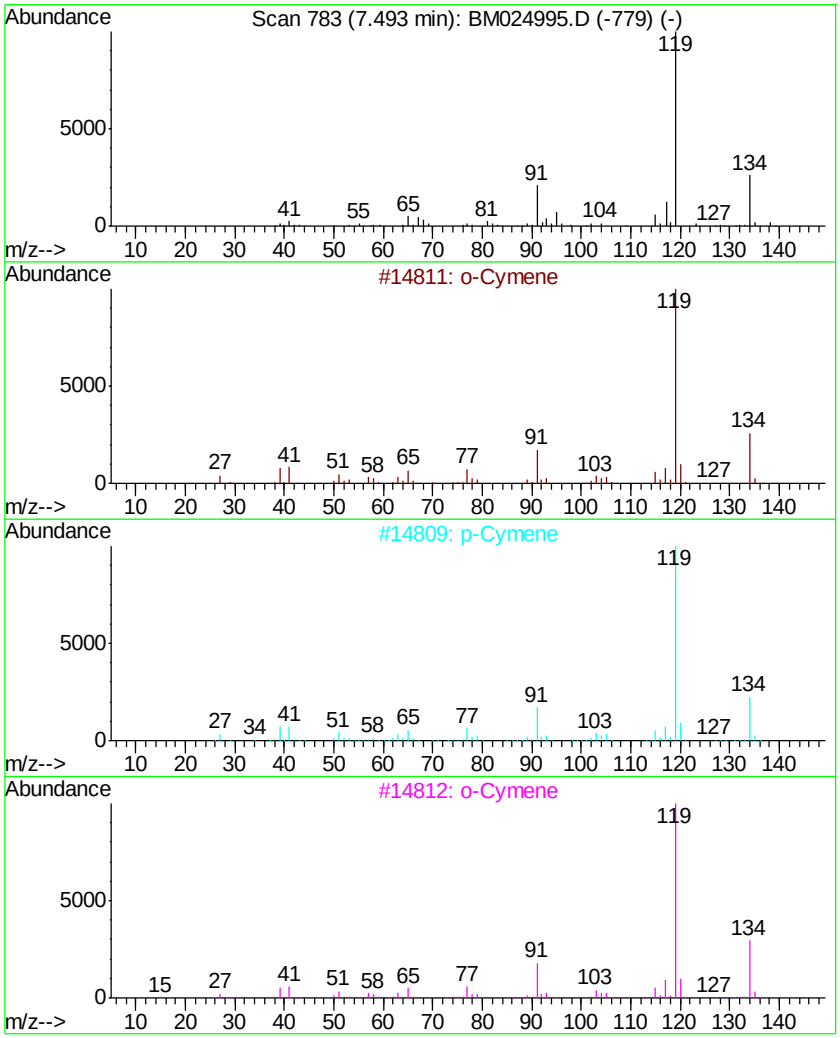
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

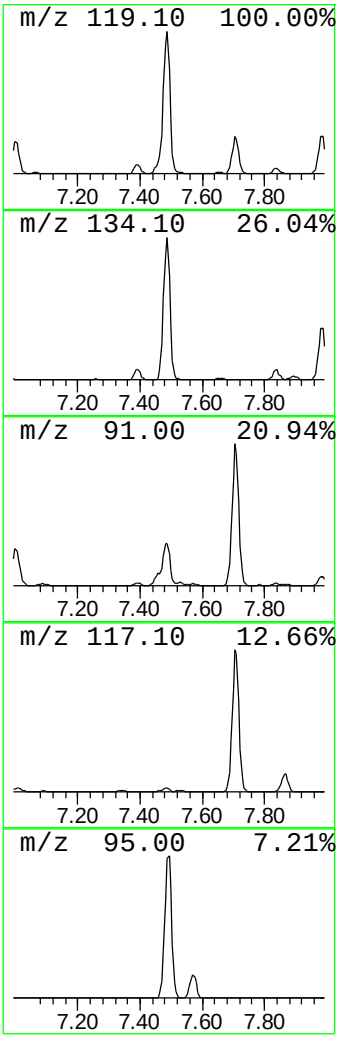
**********

Peak Number 5 o-Cymene Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.49 | 28.51 ng/ul | 1230820 | 1,4-Dichlorobenzene-d4 | 7.34 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | o-Cymene | 134 | C10H14 | 000527-84-4 | 91 |
| 2 | p-Cymene | 134 | C10H14 | 000099-87-6 | 91 |
| 3 | o-Cymene | 134 | C10H14 | 000527-84-4 | 91 |
| 4 | Benzene, 1-methyl-3-(1-methyleth... | 134 | C10H14 | 000535-77-3 | 91 |
| 5 | Benzene, 1-methyl-3-(1-methyleth... | 134 | C10H14 | 000535-77-3 | 91 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022120\
Data File : BM024995.D
Acq On : 21 Feb 2020 20:10
Operator : CG/JU
Sample : L1582-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** DBDJ6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

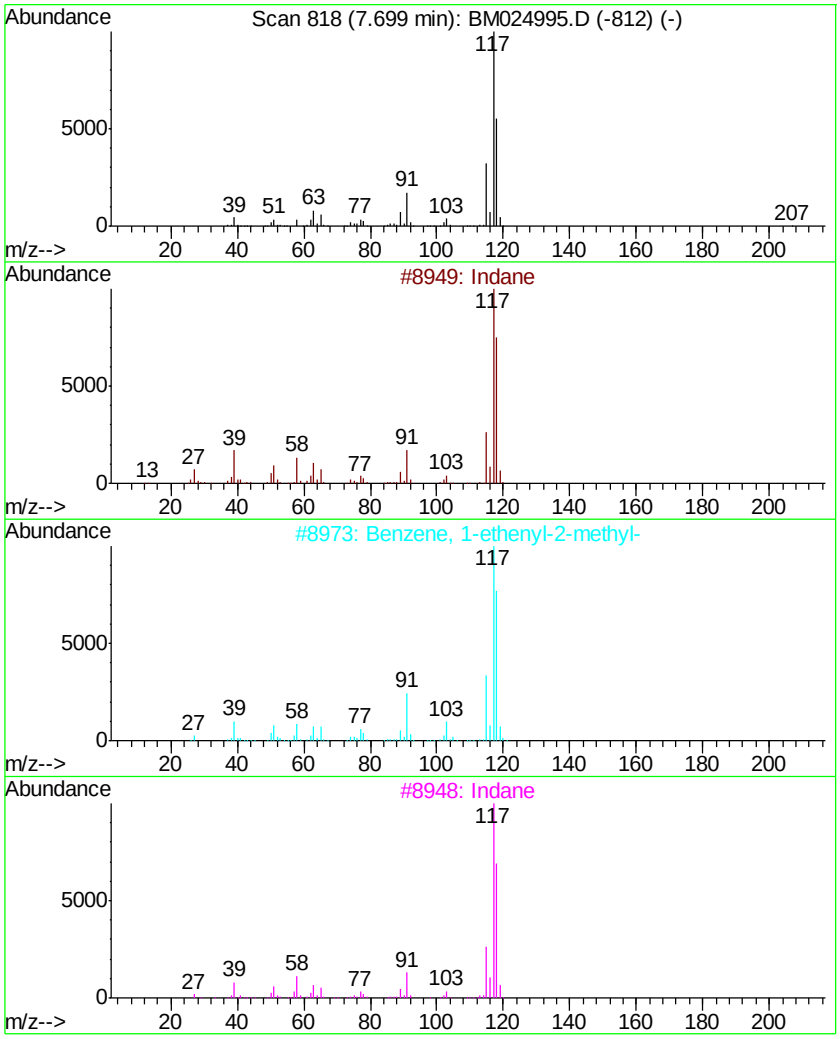
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

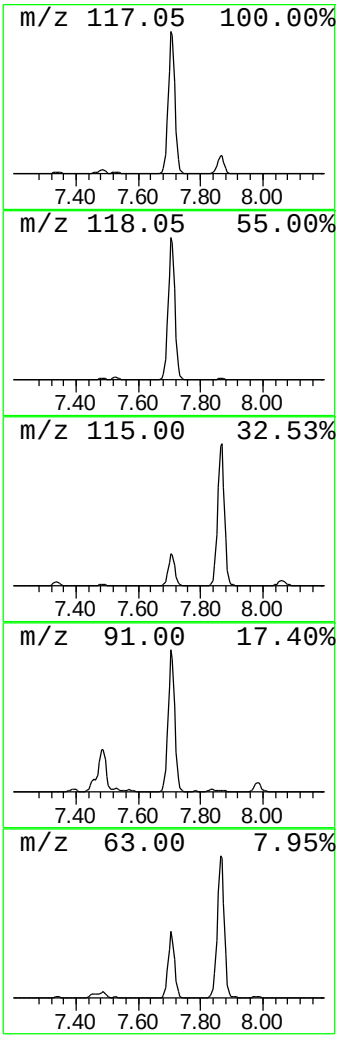
**********

Peak Number 6 Indane Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.70 | 159.13 ng/ul | 6870290 | 1,4-Dichlorobenzene-d4 | 7.34 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Indane | 118 | C9H10 | 000496-11-7 | 91 |
| 2 | Benzene, 1-ethenyl-2-methyl- | 118 | C9H10 | 000611-15-4 | 87 |
| 3 | Indane | 118 | C9H10 | 000496-11-7 | 87 |
| 4 | Indane | 118 | C9H10 | 000496-11-7 | 87 |
| 5 | Benzene, cyclopropyl- | 118 | C9H10 | 000873-49-4 | 72 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022120\
Data File : BM024995.D
Acq On : 21 Feb 2020 20:10
Operator : CG/JU
Sample : L1582-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** DBDJ6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

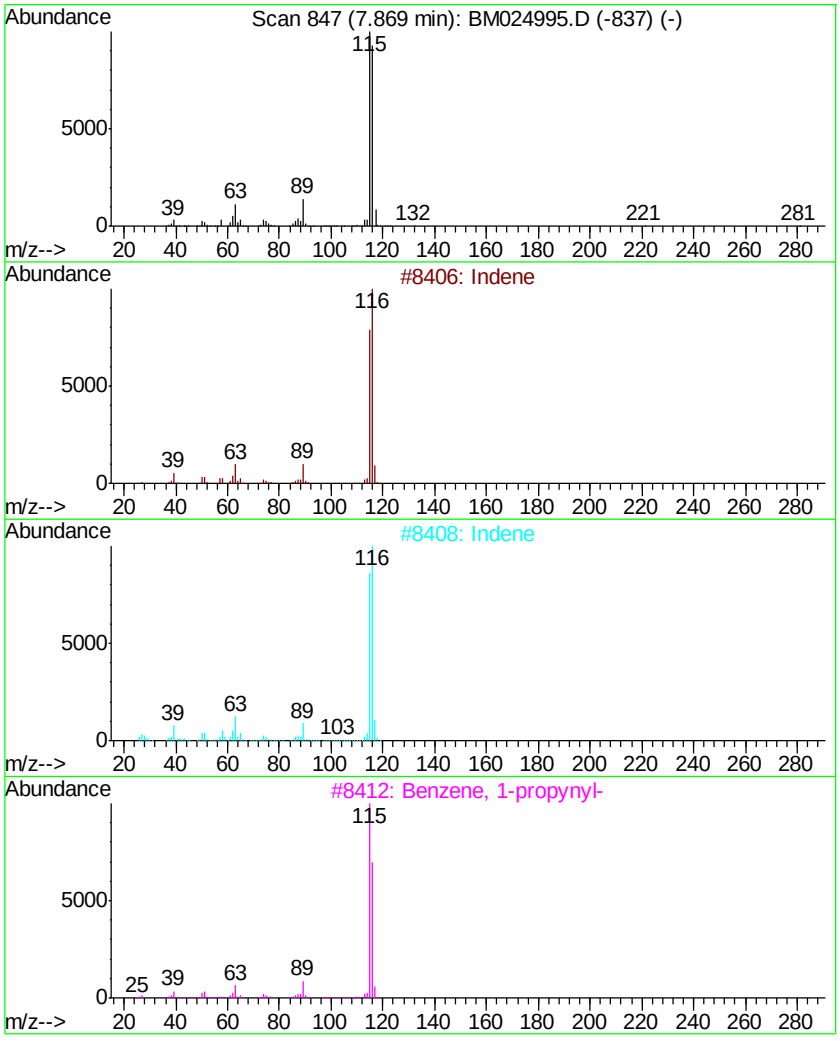
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

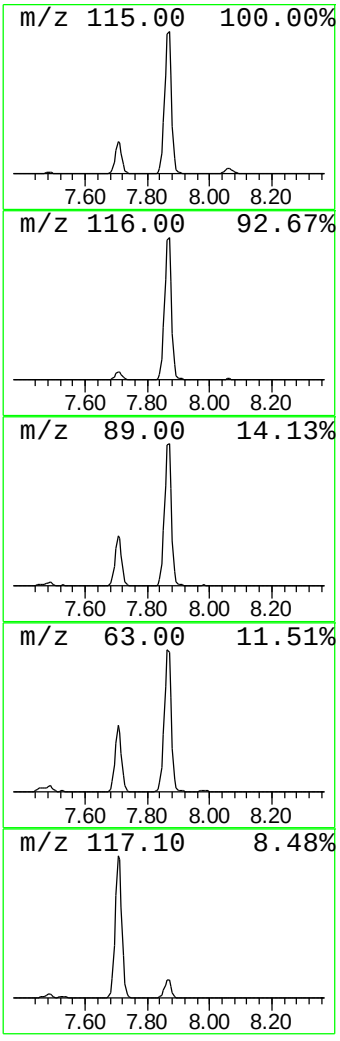
**********

Peak Number 7 Indene Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.87 | 240.71 ng/ul | 10392100 | 1,4-Dichlorobenzene-d4 | 7.34 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Indene | 116 | C9H8 | 000095-13-6 | 97 |
| 2 | Indene | 116 | C9H8 | 000095-13-6 | 95 |
| 3 | Benzene, 1-propynyl- | 116 | C9H8 | 000673-32-5 | 95 |
| 4 | 1-Propyne, 3-phenyl- | 116 | C9H8 | 010147-11-2 | 94 |
| 5 | 3-Methylphenylacetylene | 116 | C9H8 | 000766-82-5 | 94 |



# Library Search Compound Report

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Data File : BM024995.D
Acq On : 21 Feb 2020 20:10
Operator : CG/JU
Sample : L1582-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** DBDJ6

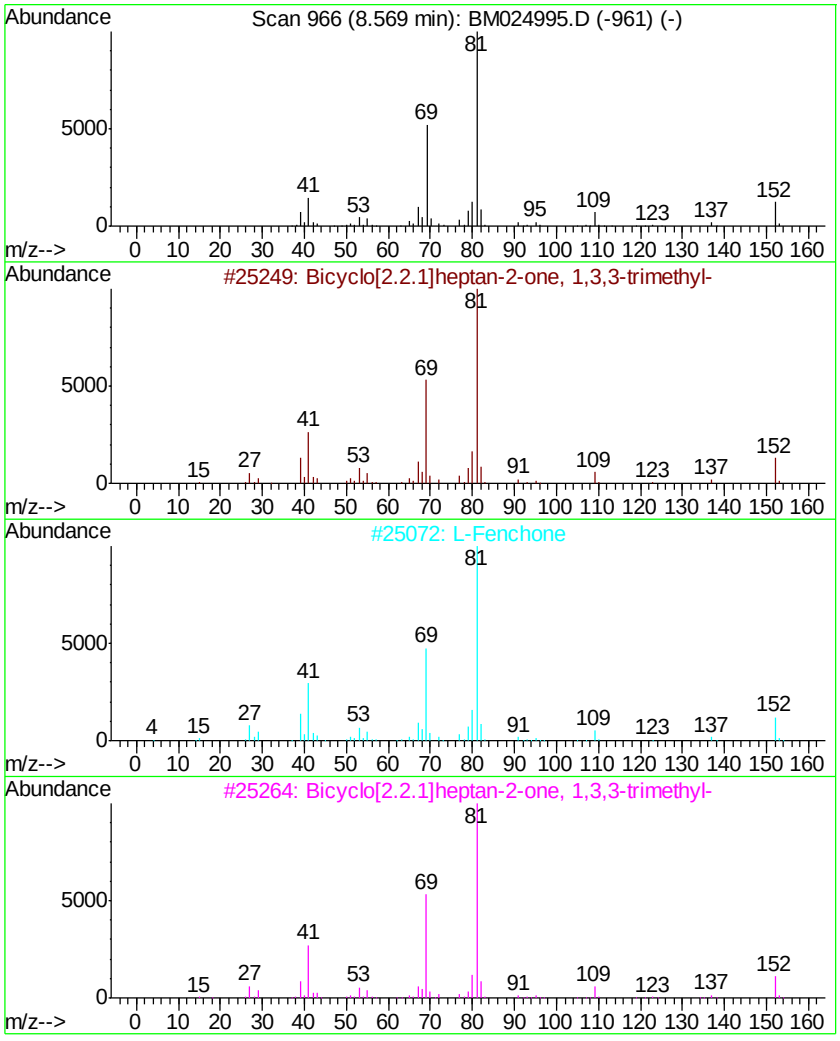
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

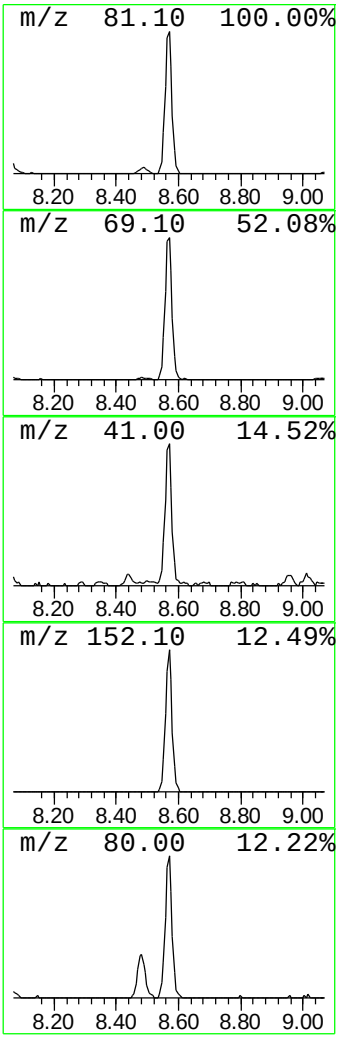
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 8 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 15

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.57 | 16.25 ng/ul | 701742 | 1,4-Dichlorobenzene-d4 | 7.34 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Bicyclo[2.2.1]heptan-2-one, 1,3,... | 152 | C10H16O | 001195-79-5 | 95 |
| 2 | L-Fenchone | 152 | C10H16O | 007787-20-4 | 94 |
| 3 | Bicyclo[2.2.1]heptan-2-one, 1,3,... | 152 | C10H16O | 001195-79-5 | 94 |
| 4 | L-Fenchone | 152 | C10H16O | 007787-20-4 | 91 |
| 5 | D-Fenchone | 152 | C10H16O | 004695-62-9 | 91 |



Library Search Compound Report

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Data File : BM024995.D
Acq On : 21 Feb 2020 20:10
Operator : CG/JU
Sample : L1582-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** DBDJ6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

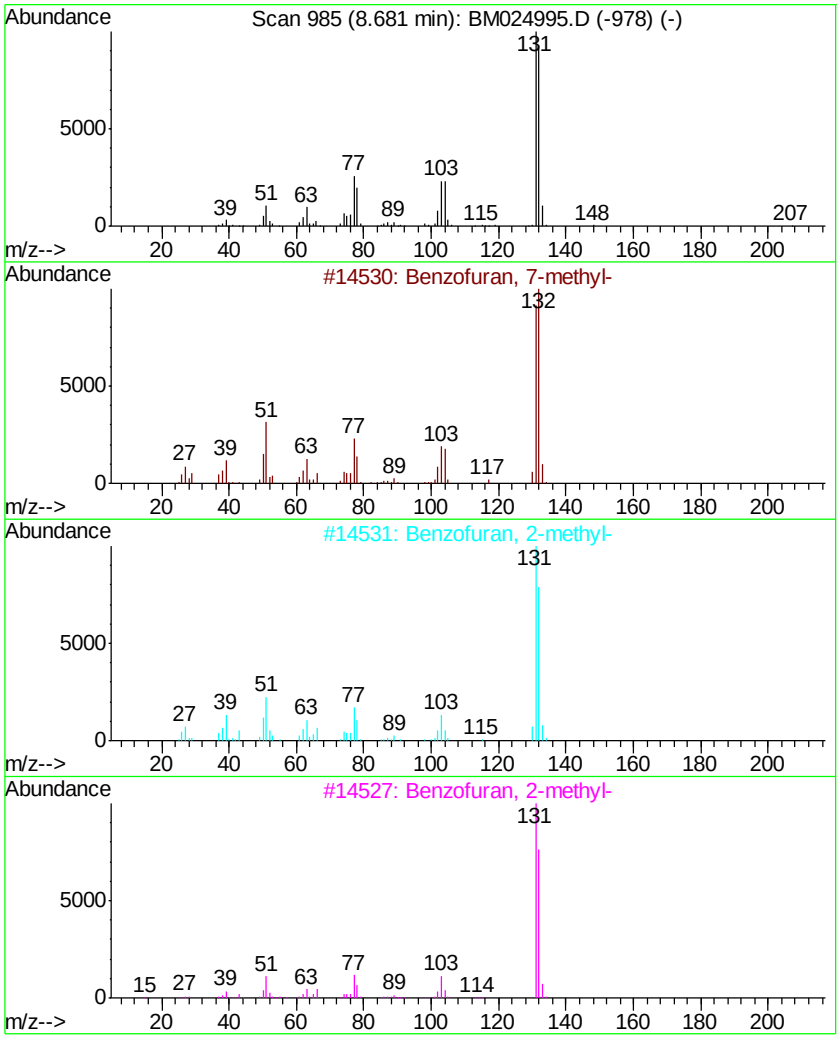
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

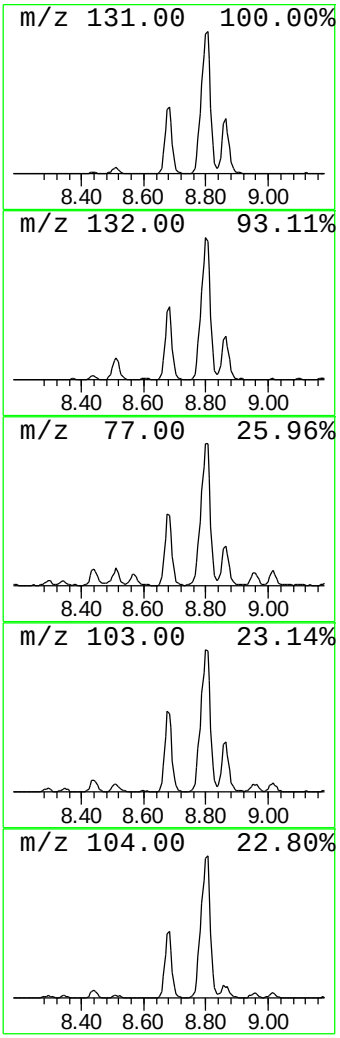
**********

Peak Number 9 Benzofuran, 7-methyl- Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.68 | 20.57 ng/ul | 887970 | 1,4-Dichlorobenzene-d4 | 7.34 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzofuran, 7-methyl- | 132 | C9H8O | 017059-52-8 | 91 |
| 2 | Benzofuran, 2-methyl- | 132 | C9H8O | 004265-25-2 | 90 |
| 3 | Benzofuran, 2-methyl- | 132 | C9H8O | 004265-25-2 | 90 |
| 4 | Benzofuran, 2-methyl- | 132 | C9H8O | 004265-25-2 | 90 |
| 5 | 1H-Indazole, 3-methyl- | 132 | C8H8N2 | 1000316-00-2 | 83 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022120\
Data File : BM024995.D
Acq On : 21 Feb 2020 20:10
Operator : CG/JU
Sample : L1582-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** DBDJ6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

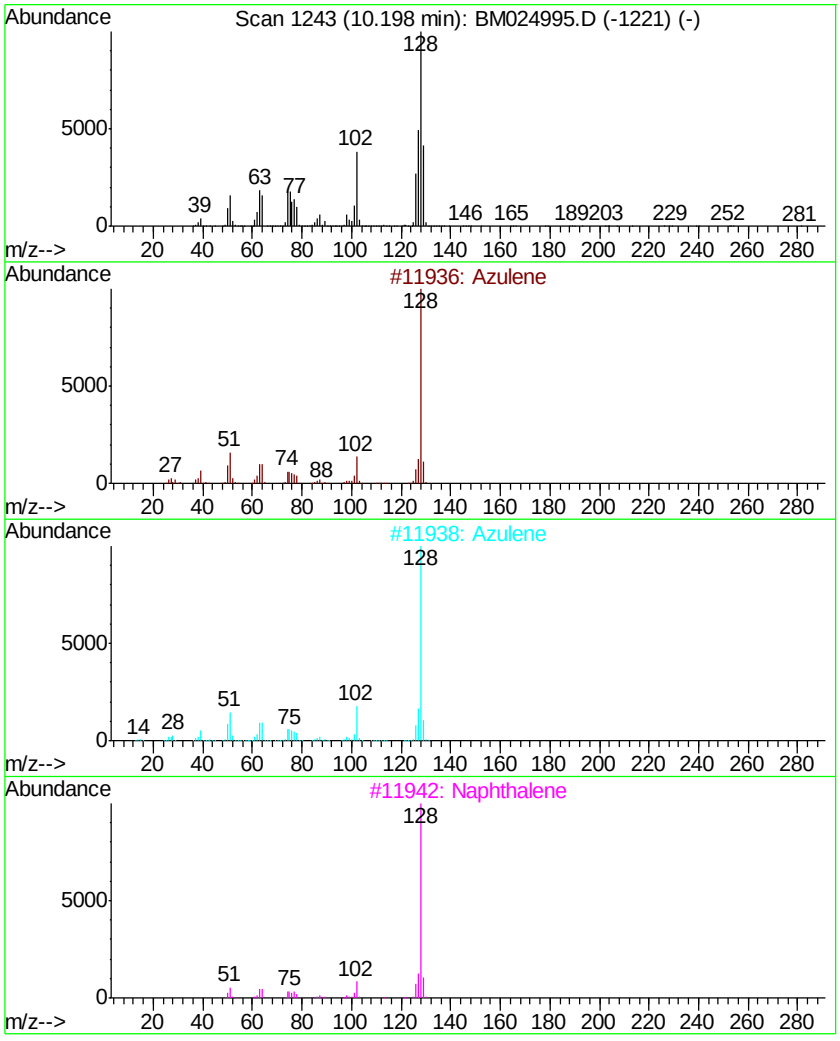
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

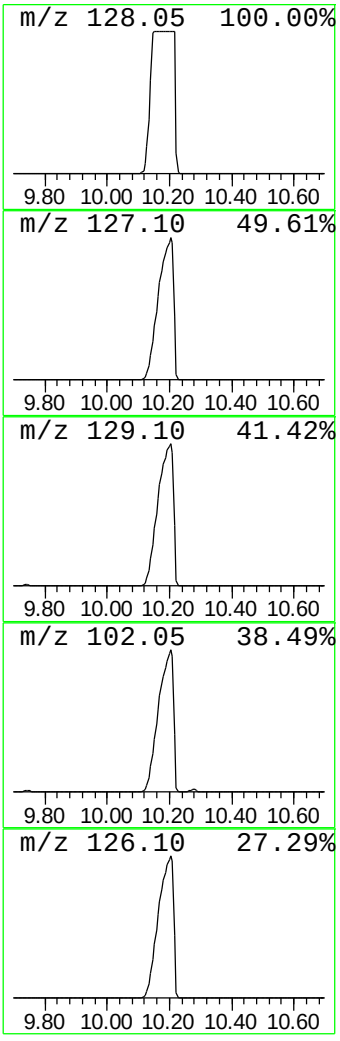
**********

Peak Number 10 Azulene Concentration Rank 12

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.20 | 20.00 ng/ul | 183740000 | Naphthalene-d8 | 10.11 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Azulene | 128 | C10H8 | 000275-51-4 | 93 |
| 2 | Azulene | 128 | C10H8 | 000275-51-4 | 92 |
| 3 | Naphthalene | 128 | C10H8 | 000091-20-3 | 86 |
| 4 | Naphthalene | 128 | C10H8 | 000091-20-3 | 78 |
| 5 | Azulene | 128 | C10H8 | 000275-51-4 | 70 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022120\
Data File : BM024995.D
Acq On : 21 Feb 2020 20:10
Operator : CG/JU
Sample : L1582-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** DBDJ6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

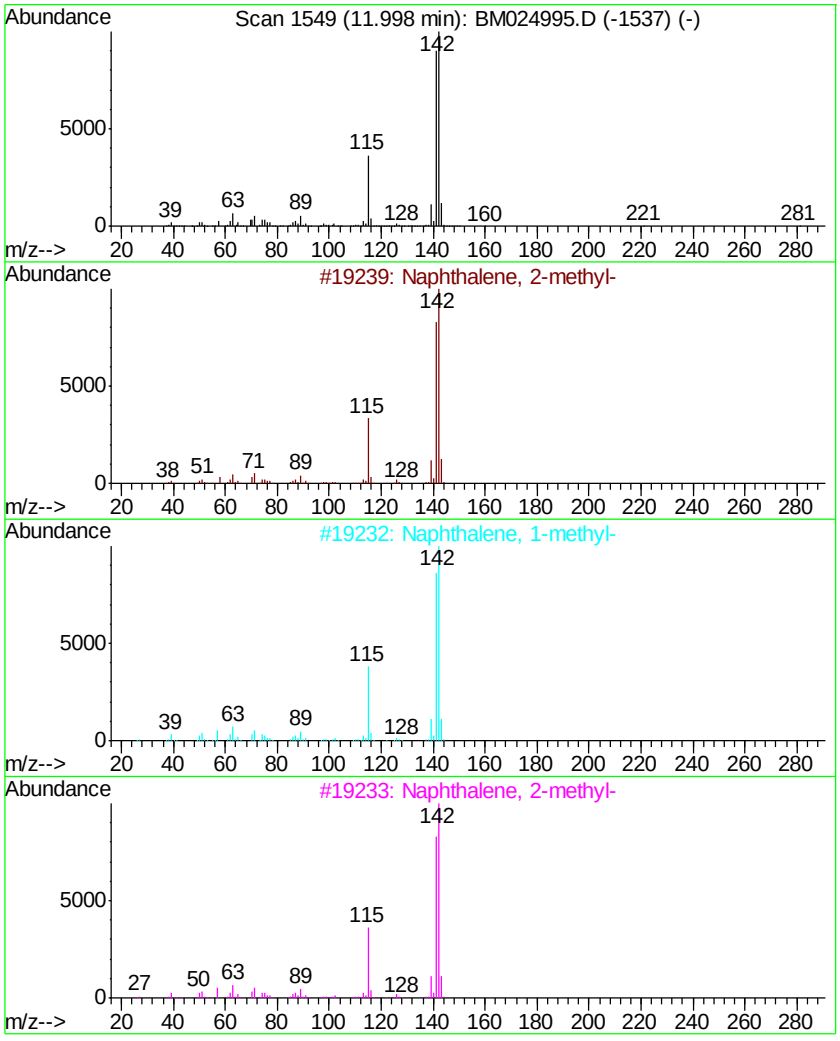
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

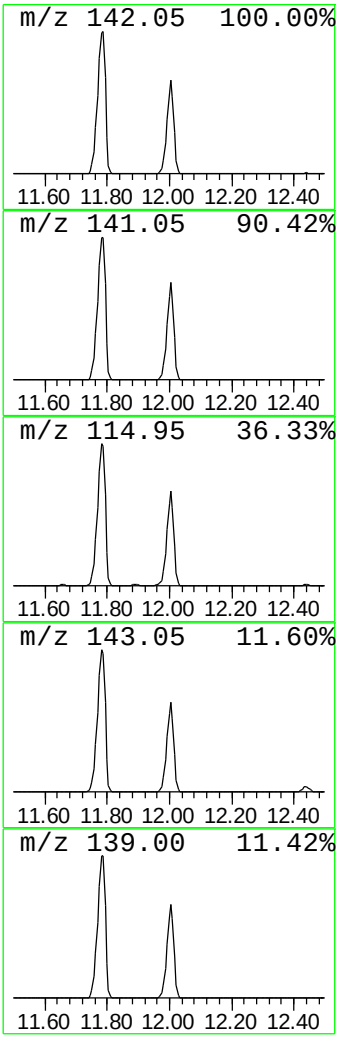
**********

Peak Number 11 Naphthalene, 1-methyl- Concentration Rank 48

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.00 | 2.83 ng/ul | 25967300 | Naphthalene-d8 | 10.11 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 2-methyl- | 142 | C11H10 | 000091-57-6 | 96 |
| 2 | Naphthalene, 1-methyl- | 142 | C11H10 | 000090-12-0 | 96 |
| 3 | Naphthalene, 2-methyl- | 142 | C11H10 | 000091-57-6 | 96 |
| 4 | Naphthalene, 2-methyl- | 142 | C11H10 | 000091-57-6 | 94 |
| 5 | Naphthalene, 1-methyl- | 142 | C11H10 | 000090-12-0 | 94 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022120\
Data File : BM024995.D
Acq On : 21 Feb 2020 20:10
Operator : CG/JU
Sample : L1582-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** DBDJ6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

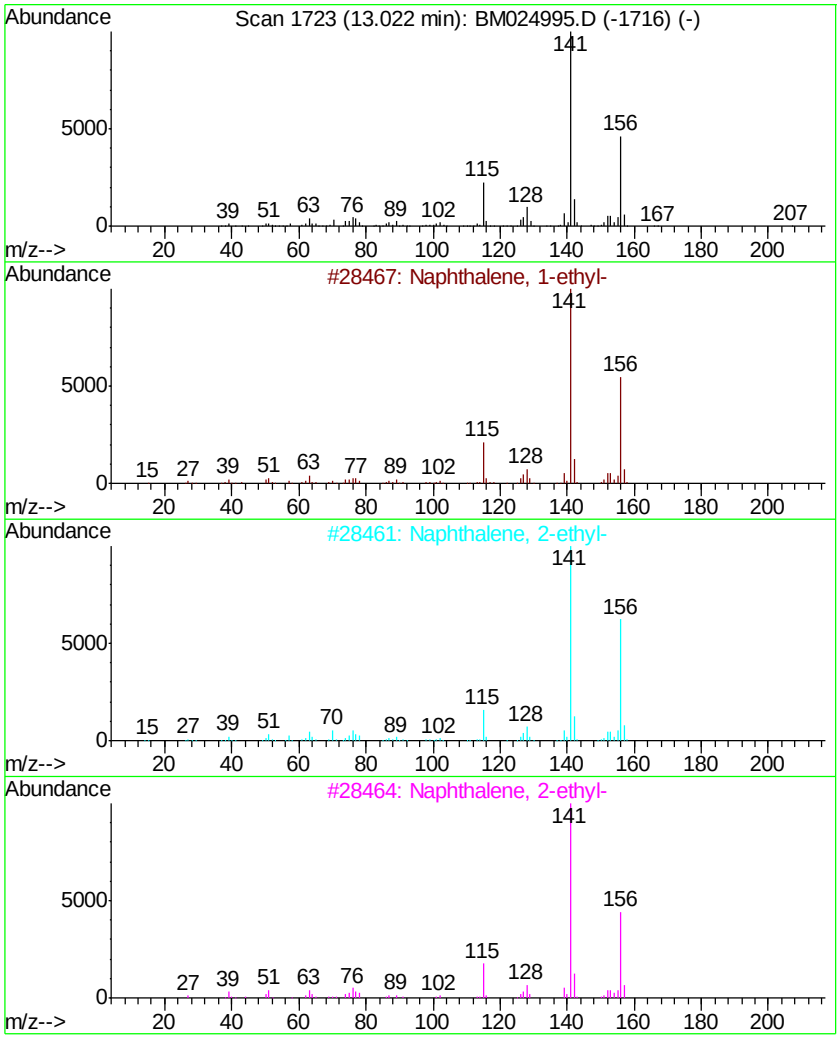
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

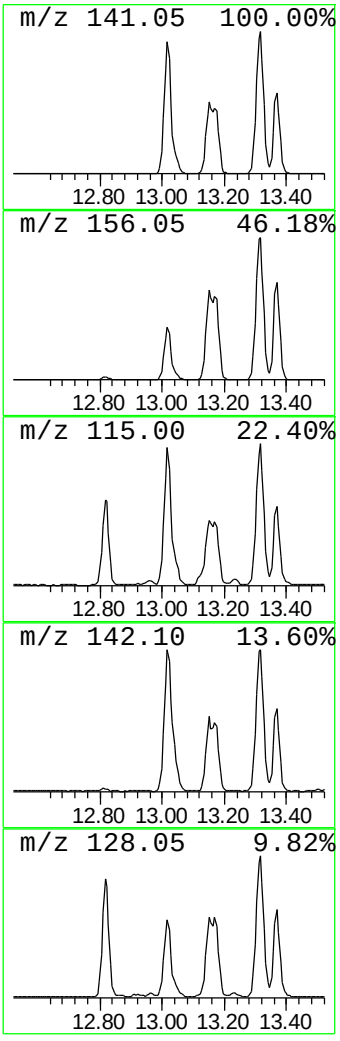
**********

Peak Number 12 Naphthalene, 1-ethyl- Concentration Rank 16

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.02 | 15.57 ng/ul | 3295270 | Acenaphthene-d10 | 14.00 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 1-ethyl- | 156 | C12H12 | 001127-76-0 | 96 |
| 2 | Naphthalene, 2-ethyl- | 156 | C12H12 | 000939-27-5 | 95 |
| 3 | Naphthalene, 2-ethyl- | 156 | C12H12 | 000939-27-5 | 95 |
| 4 | Naphthalene, 2-ethyl- | 156 | C12H12 | 000939-27-5 | 95 |
| 5 | Naphthalene, 2-ethyl- | 156 | C12H12 | 000939-27-5 | 93 |



# Library Search Compound Report

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Data File : BM024995.D
Acq On : 21 Feb 2020 20:10
Operator : CG/JU
Sample : L1582-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** DBDJ6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

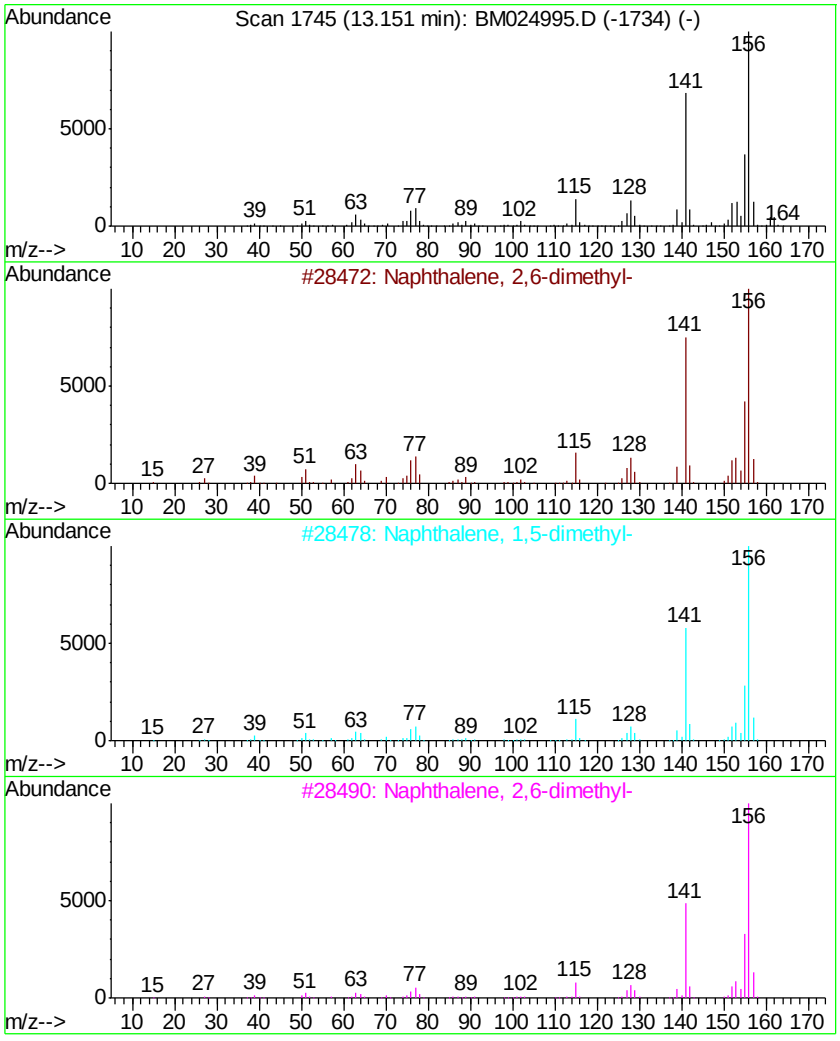
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

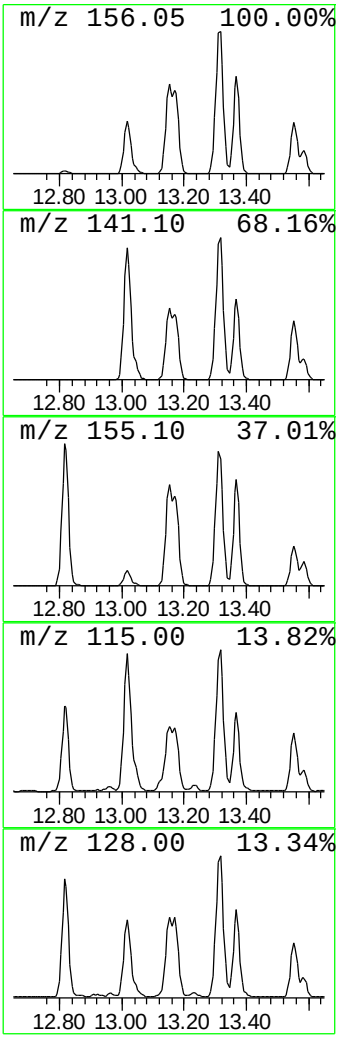
**********

Peak Number 13 Naphthalene, 2,6-dimethyl- Concentration Rank 17

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.15 | 15.06 ng/ul | 3188140 | Acenaphthene-d10 | 14.00 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 2,6-dimethyl- | 156 | C12H12 | 000581-42-0 | 98 |
| 2 | Naphthalene, 1,5-dimethyl- | 156 | C12H12 | 000571-61-9 | 97 |
| 3 | Naphthalene, 2,6-dimethyl- | 156 | C12H12 | 000581-42-0 | 97 |
| 4 | Naphthalene, 2,7-dimethyl- | 156 | C12H12 | 000582-16-1 | 96 |
| 5 | Naphthalene, 2,7-dimethyl- | 156 | C12H12 | 000582-16-1 | 96 |



# Library Search Compound Report

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Data File : BM024995.D
Acq On : 21 Feb 2020 20:10
Operator : CG/JU
Sample : L1582-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** DBDJ6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

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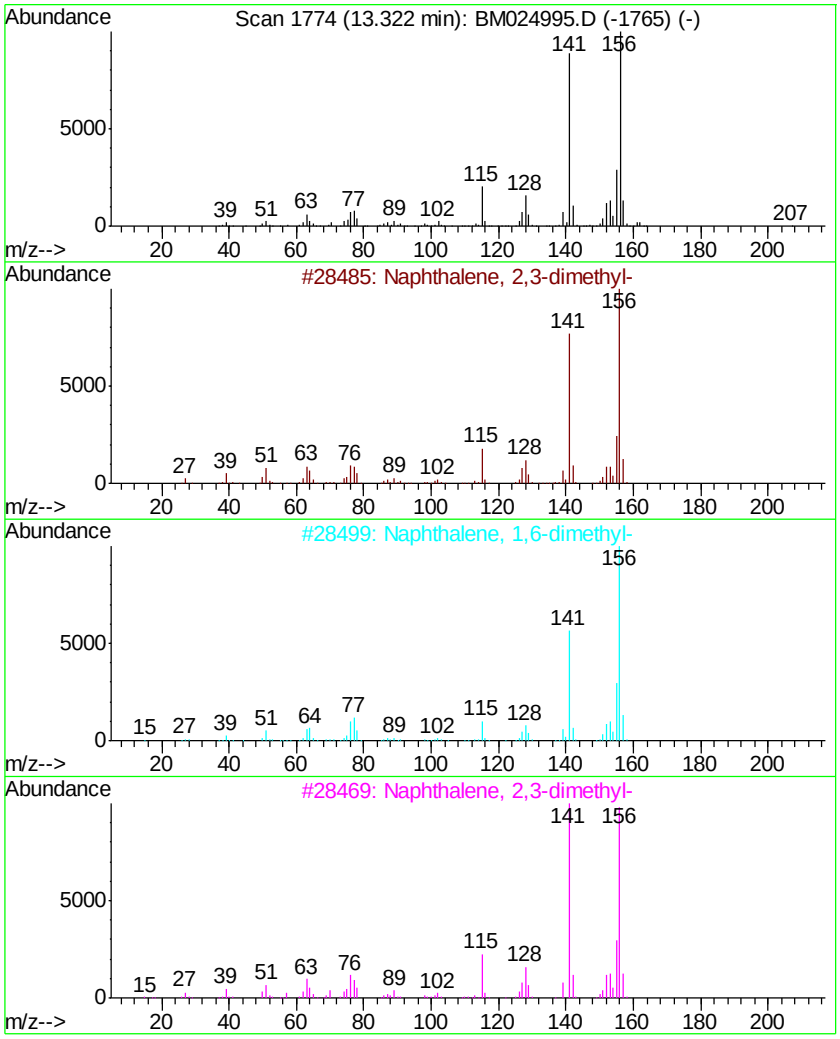
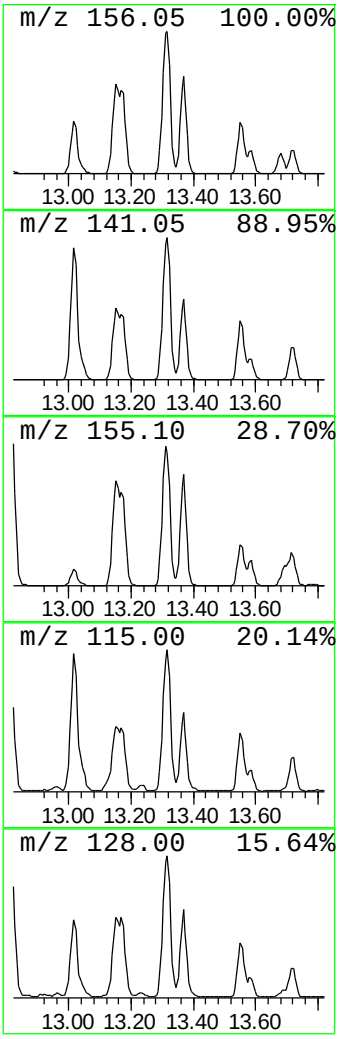
Peak Number 14 Naphthalene, 2,3-dimethyl- Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.32 | 26.11 ng/ul | 5527050 | Acenaphthene-d10 | 14.00 |

| 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, 2,3-dimethyl- | 156 | C12H12 | 000581-40-8 | 97 |
| 4 | Naphthalene, 2,6-dimethyl- | 156 | C12H12 | 000581-42-0 | 97 |
| 5 | Naphthalene, 1,4-dimethyl- | 156 | C12H12 | 000571-58-4 | 97 |



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022120\
Data File : BM024995.D
Acq On : 21 Feb 2020 20:10
Operator : CG/JU
Sample : L1582-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** DBDJ6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

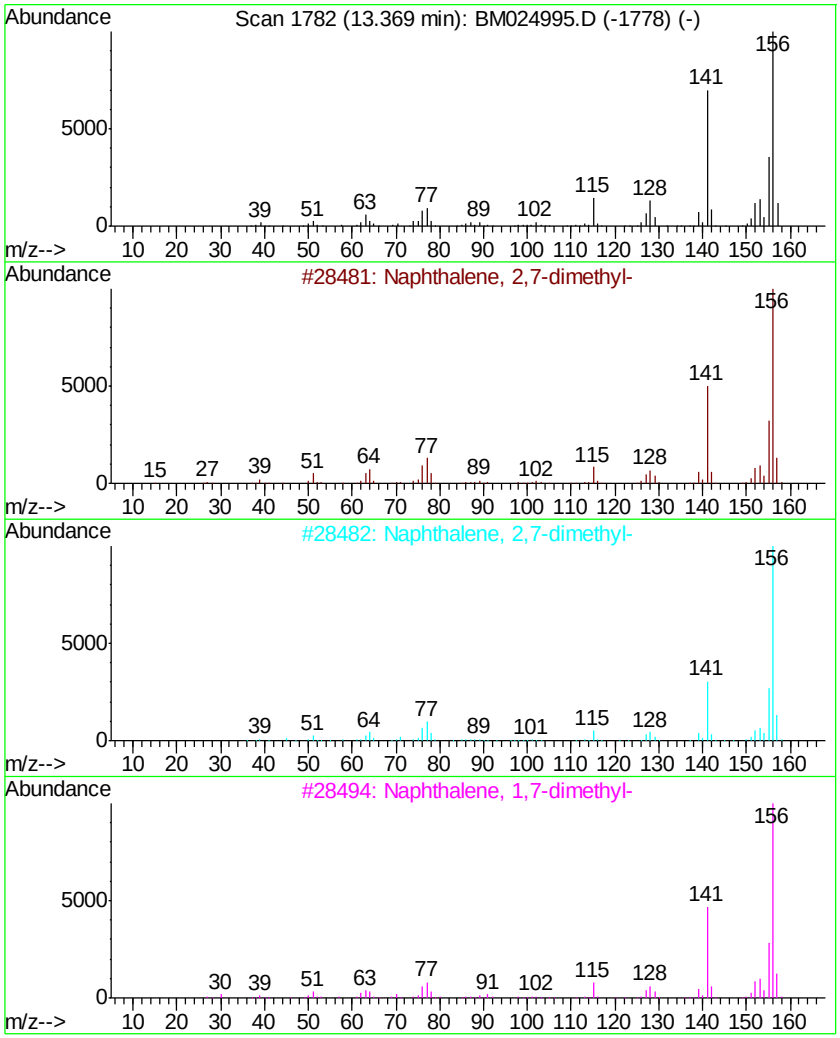
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

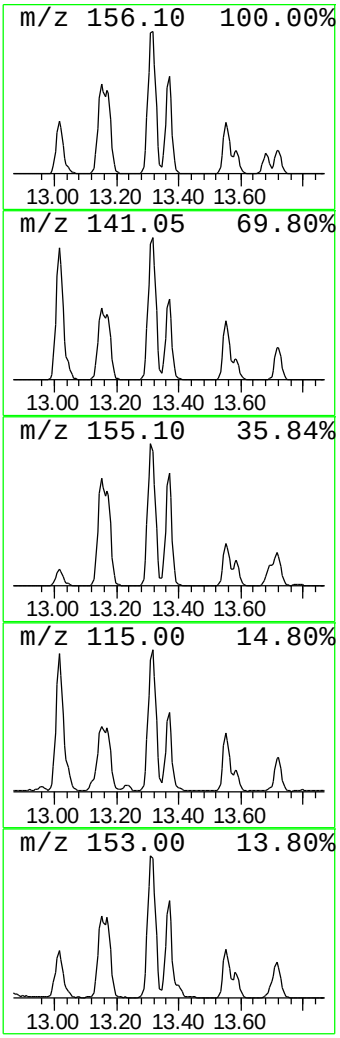
**********

Peak Number 15 Naphthalene, 2,7-dimethyl- Concentration Rank 19

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.37 | 13.78 ng/ul | 2916410 | Acenaphthene-d10 | 14.00 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 2,7-dimethyl- | 156 | C12H12 | 000582-16-1 | 97 |
| 2 | Naphthalene, 2,7-dimethyl- | 156 | C12H12 | 000582-16-1 | 96 |
| 3 | Naphthalene, 1,7-dimethyl- | 156 | C12H12 | 000575-37-1 | 96 |
| 4 | Naphthalene, 1,5-dimethyl- | 156 | C12H12 | 000571-61-9 | 96 |
| 5 | Naphthalene, 1,4-dimethyl- | 156 | C12H12 | 000571-58-4 | 96 |



# Library Search Compound Report

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Data File : BM024995.D
Acq On : 21 Feb 2020 20:10
Operator : CG/JU
Sample : L1582-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** DBDJ6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

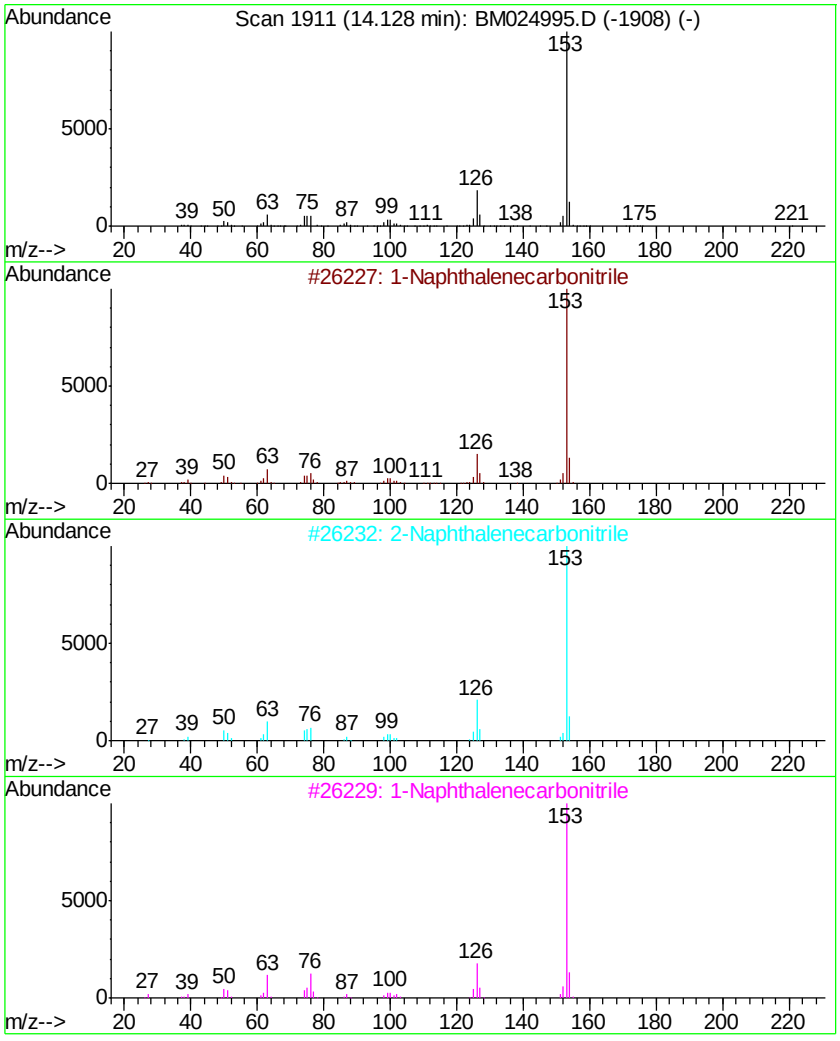
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

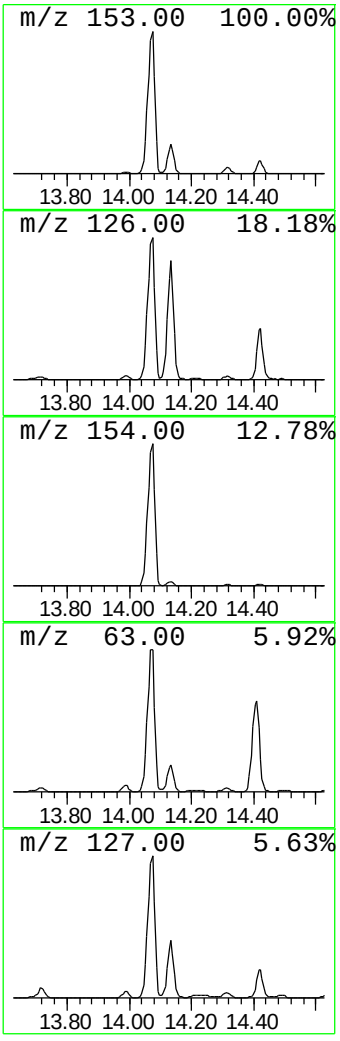
**********

Peak Number 18 1-Naphthalenecarbonitrile Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.13 | 20.96 ng/ul | 4435730 | Acenaphthene-d10 | 14.00 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Naphthalenecarbonitrile | 153 | C11H7N | 000086-53-3 | 97 |
| 2 | 2-Naphthalenecarbonitrile | 153 | C11H7N | 000613-46-7 | 95 |
| 3 | 1-Naphthalenecarbonitrile | 153 | C11H7N | 000086-53-3 | 91 |
| 4 | 2-Naphthalenecarbonitrile | 153 | C11H7N | 000613-46-7 | 91 |
| 5 | Naphthalene, 1-isocyano- | 153 | C11H7N | 001984-04-9 | 90 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022120\
Data File : BM024995.D
Acq On : 21 Feb 2020 20:10
Operator : CG/JU
Sample : L1582-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** DBDJ6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

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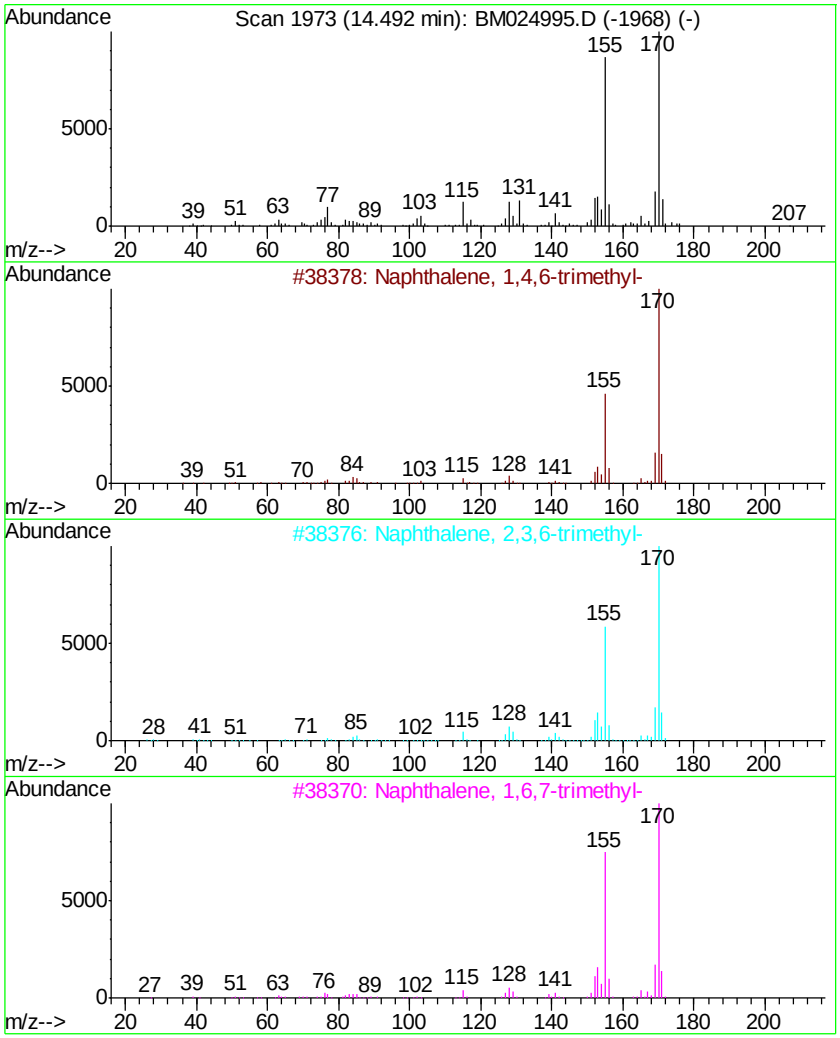
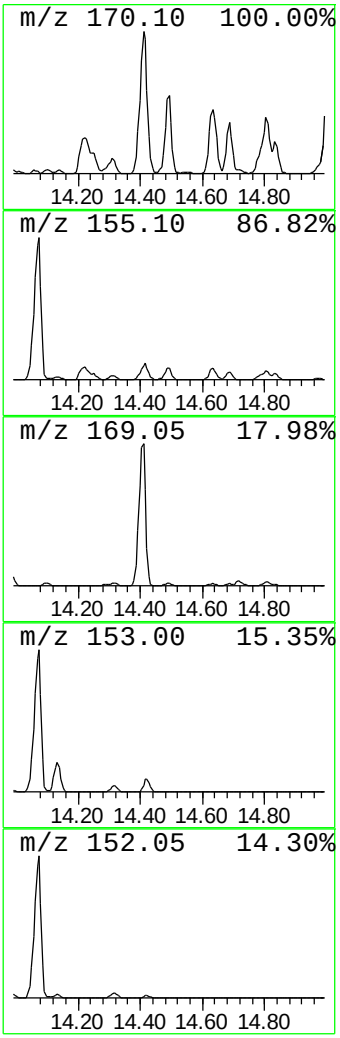
Peak Number 20 Naphthalene, 1,4,6-trimethyl- Concentration Rank 43

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.49 | 3.87 ng/ul | 819484 | Acenaphthene-d10 | 14.00 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 1,4,6-trimethyl- | 170 | C13H14 | 002131-42-2 | 96 |
| 2 | Naphthalene, 2,3,6-trimethyl- | 170 | C13H14 | 000829-26-5 | 95 |
| 3 | Naphthalene, 1,6,7-trimethyl- | 170 | C13H14 | 002245-38-7 | 94 |
| 4 | Naphthalene, 2,3,6-trimethyl- | 170 | C13H14 | 000829-26-5 | 94 |
| 5 | Naphthalene, 1,6,7-trimethyl- | 170 | C13H14 | 002245-38-7 | 94 |



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Data File : BM024995.D
Acq On : 21 Feb 2020 20:10
Operator : CG/JU
Sample : L1582-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** DBDJ6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

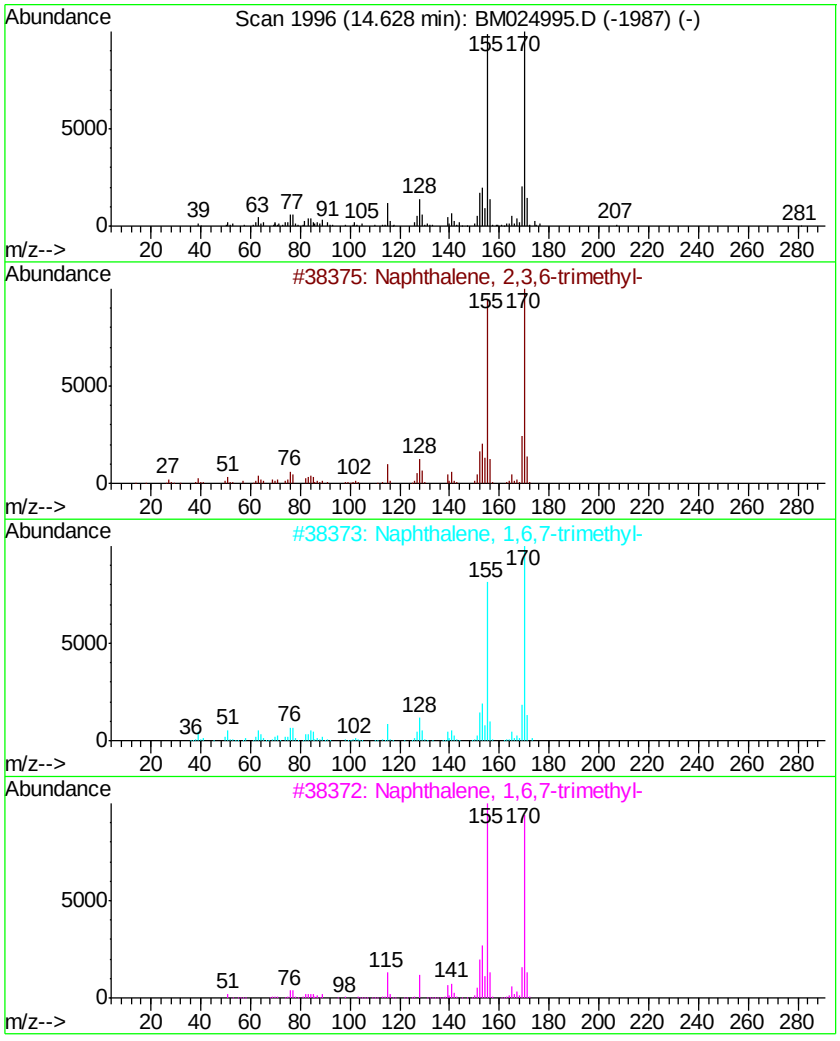
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

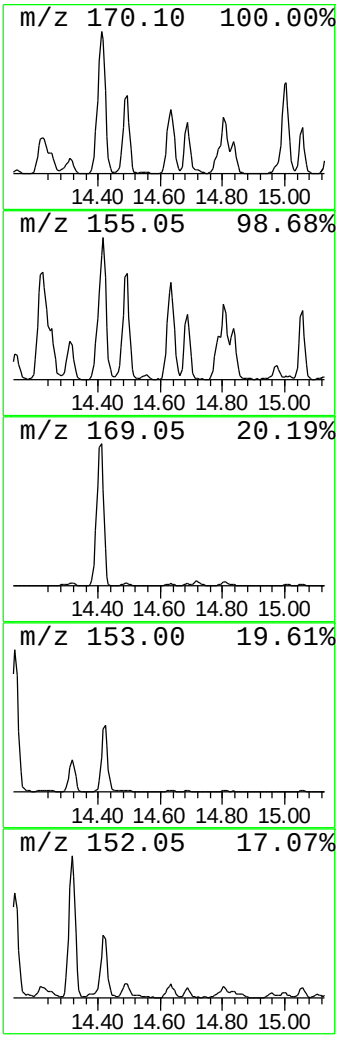
**********

Peak Number 21 Naphthalene, 2,3,6-trimethyl- Concentration Rank 51

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.63 | 2.65 ng/ul | 559832 | Acenaphthene-d10 | 14.00 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 2,3,6-trimethyl- | 170 | C13H14 | 000829-26-5 | 98 |
| 2 | Naphthalene, 1,6,7-trimethyl- | 170 | C13H14 | 002245-38-7 | 97 |
| 3 | Naphthalene, 1,6,7-trimethyl- | 170 | C13H14 | 002245-38-7 | 97 |
| 4 | Naphthalene, 2,3,6-trimethyl- | 170 | C13H14 | 000829-26-5 | 97 |
| 5 | Naphthalene, 2,3,6-trimethyl- | 170 | C13H14 | 000829-26-5 | 97 |



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Data File : BM024995.D
Acq On : 21 Feb 2020 20:10
Operator : CG/JU
Sample : L1582-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** DBDJ6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

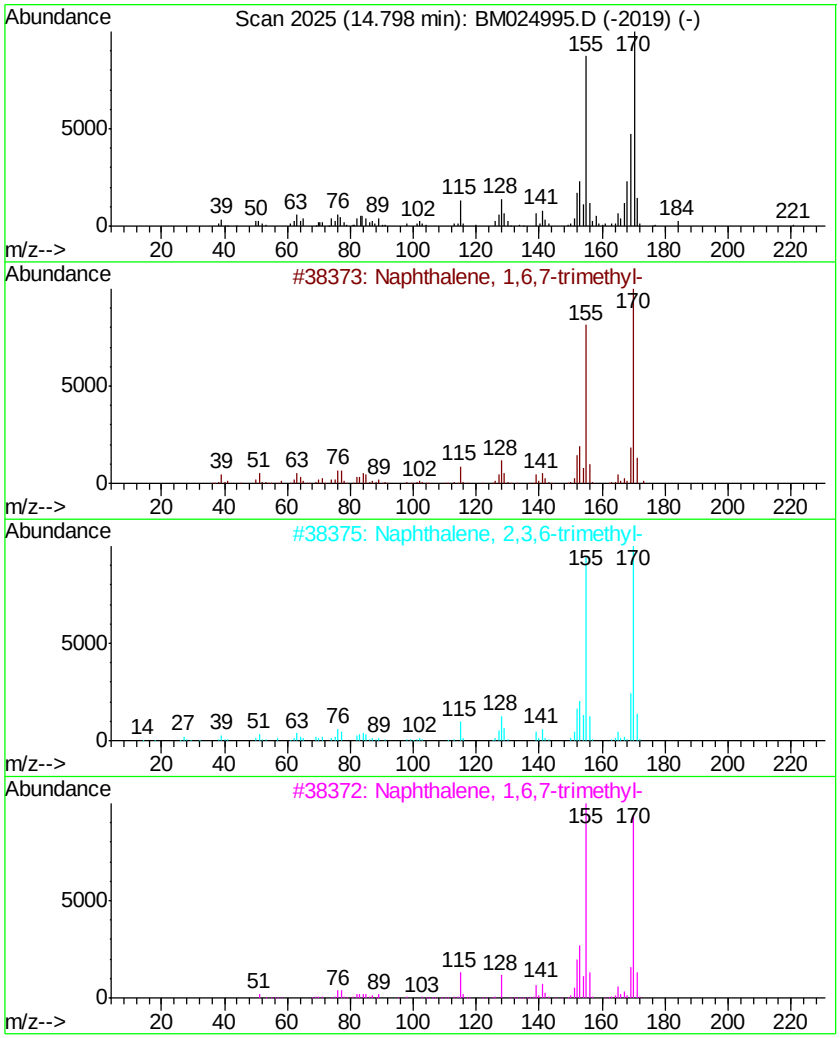
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

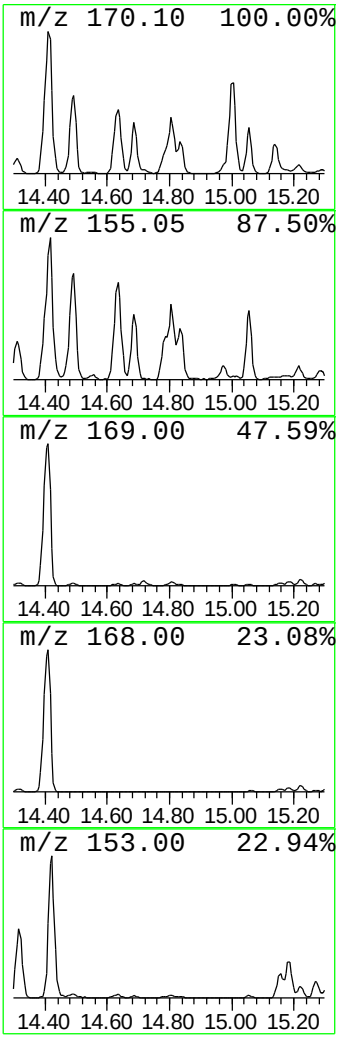
**********

Peak Number 22 Naphthalene, 1,6,7-trimethyl- Concentration Rank 55

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.80 | 2.34 ng/ul | 495618 | Acenaphthene-d10 | 14.00 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 1,6,7-trimethyl- | 170 | C13H14 | 002245-38-7 | 97 |
| 2 | Naphthalene, 2,3,6-trimethyl- | 170 | C13H14 | 000829-26-5 | 97 |
| 3 | Naphthalene, 1,6,7-trimethyl- | 170 | C13H14 | 002245-38-7 | 96 |
| 4 | Naphthalene, 1,4,5-trimethyl- | 170 | C13H14 | 002131-41-1 | 95 |
| 5 | Naphthalene, 1,4,6-trimethyl- | 170 | C13H14 | 002131-42-2 | 95 |



Library Search Compound Report

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Data File : BM024995.D
Acq On : 21 Feb 2020 20:10
Operator : CG/JU
Sample : L1582-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** DBDJ6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

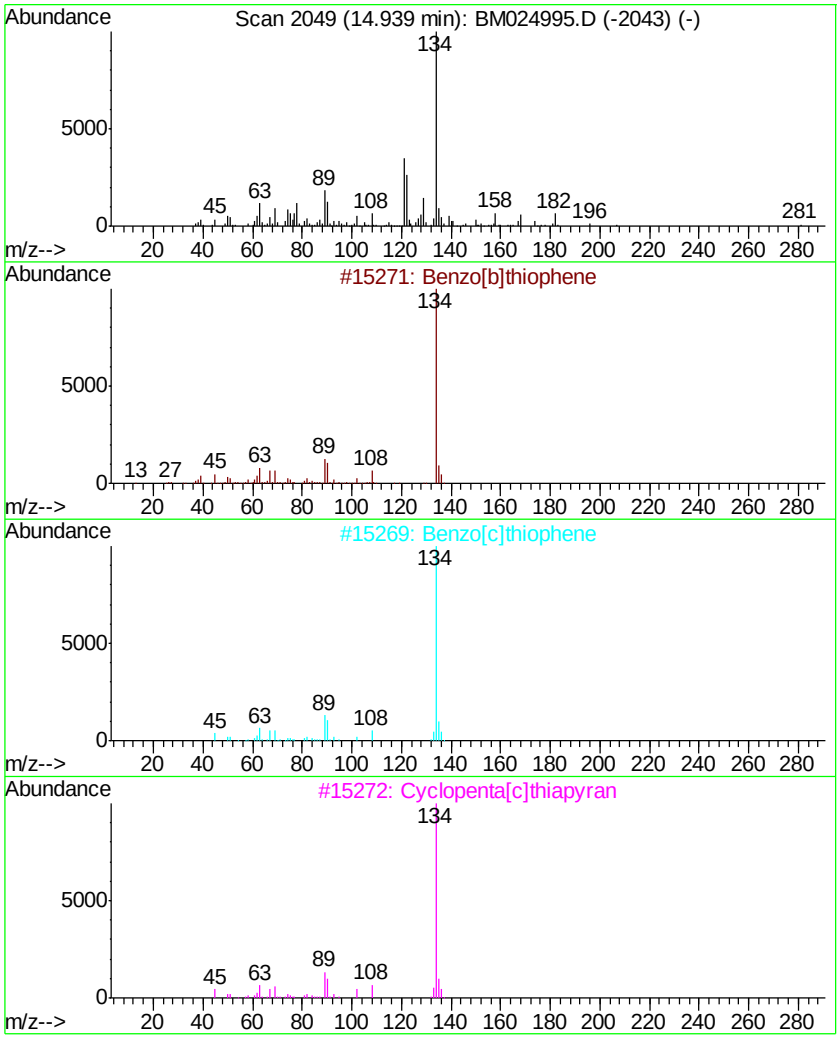
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

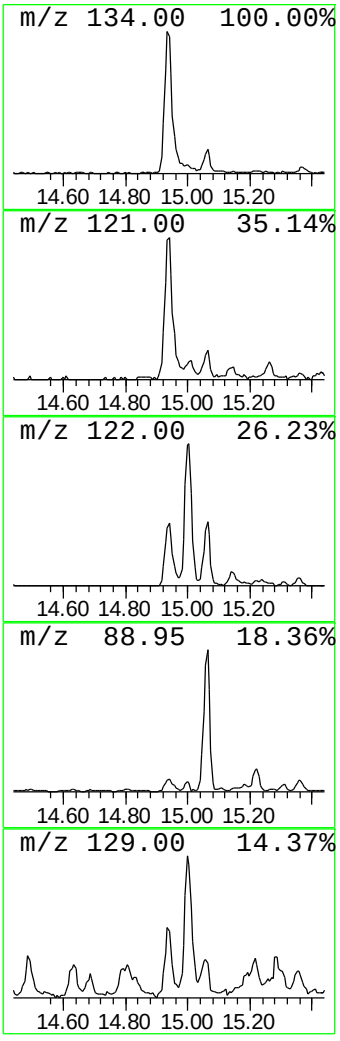
**********

Peak Number 23 Benzo[b]thiophene Concentration Rank 50

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.94 | 2.65 ng/ul | 560410 | Acenaphthene-d10 | 14.00 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzo[b]thiophene | 134 | C8H6S | 000095-15-8 | 86 |
| 2 | Benzo[c]thiophene | 134 | C8H6S | 000270-82-6 | 70 |
| 3 | Cyclopenta[c]thiapyran | 134 | C8H6S | 000270-63-3 | 70 |
| 4 | Benzo[b]thiophene | 134 | C8H6S | 000095-15-8 | 70 |
| 5 | Benzo[b]thiophene | 134 | C8H6S | 000095-15-8 | 62 |



# Library Search Compound Report

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Data File : BM024995.D
Acq On : 21 Feb 2020 20:10
Operator : CG/JU
Sample : L1582-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** DBDJ6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

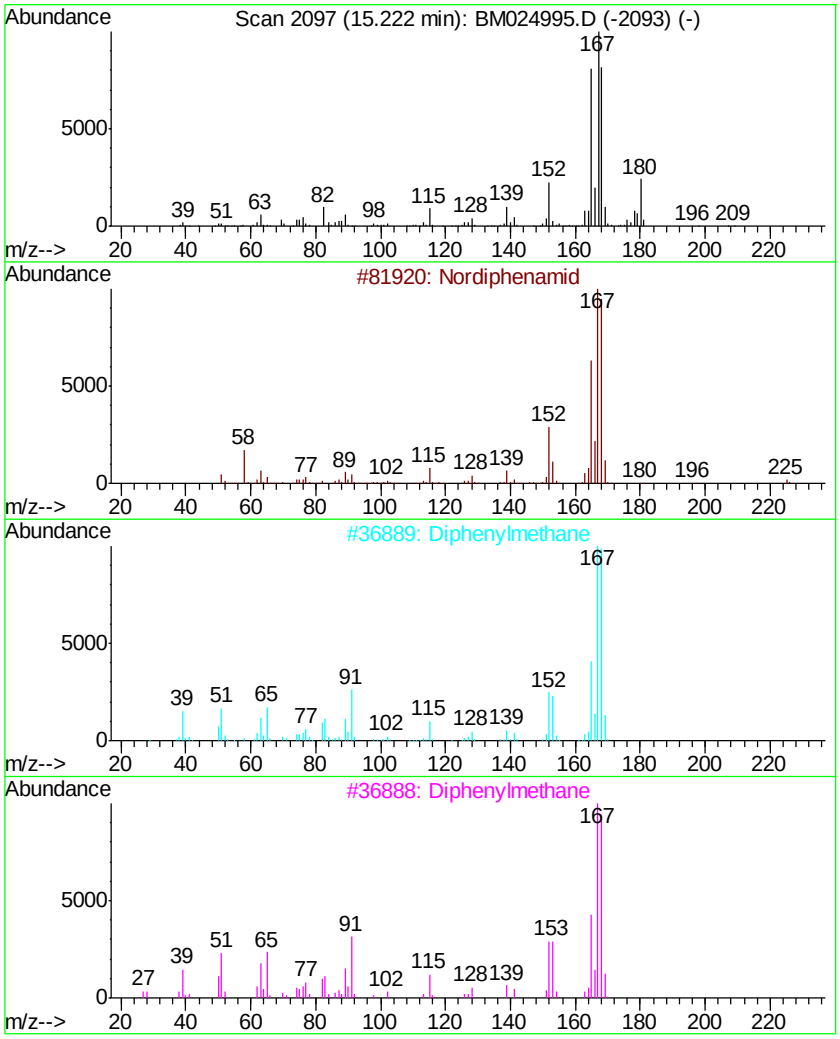
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

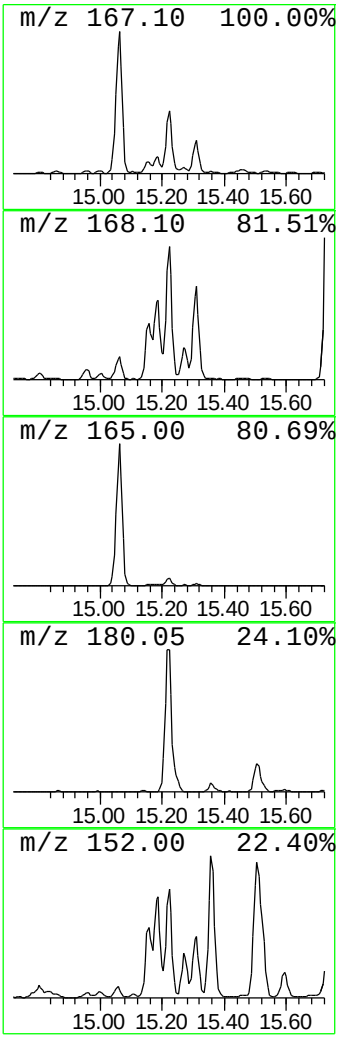
**********

Peak Number 24 Nordiphenamid Concentration Rank 22

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.22 | 12.04 ng/ul | 2548430 | Acenaphthene-d10 | 14.00 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Nordiphenamid | 225 | C15H15NO | 000954-21-2 | 64 |
| 2 | Diphenylmethane | 168 | C13H12 | 000101-81-5 | 60 |
| 3 | Diphenylmethane | 168 | C13H12 | 000101-81-5 | 60 |
| 4 | Fluorene, 2,4a-dihydro- | 168 | C13H12 | 059247-36-8 | 49 |
| 5 | 9H-Fluorene, 9-methyl- | 180 | C14H12 | 002523-37-7 | 42 |



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Data File : BM024995.D
Acq On : 21 Feb 2020 20:10
Operator : CG/JU
Sample : L1582-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** DBDJ6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

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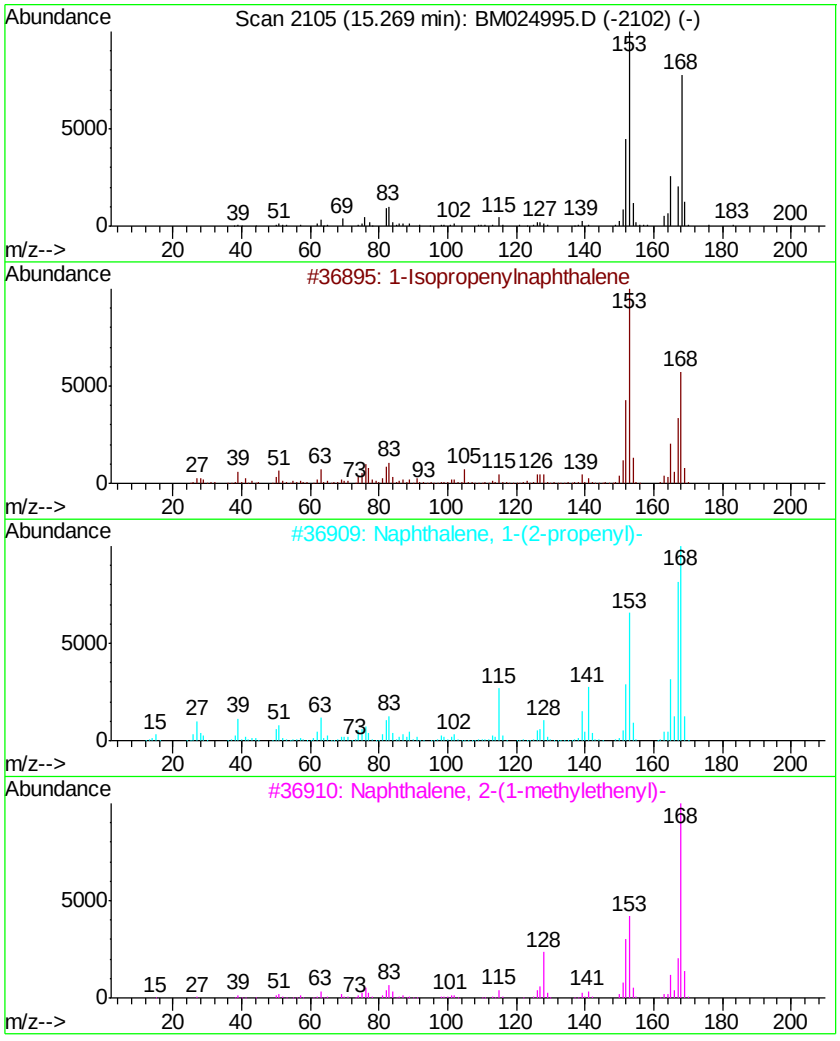
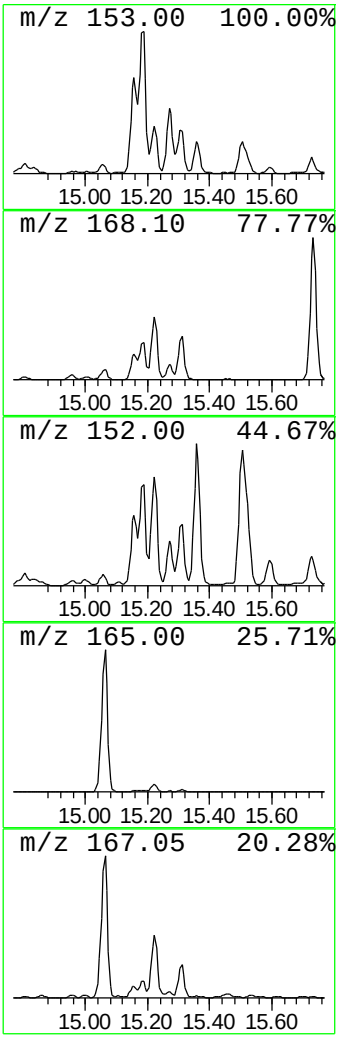
Peak Number 25 1-Isopropenylnaphthalene Concentration Rank 49

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.27 | 2.83 ng/ul | 597962 | Acenaphthene-d10 | 14.00 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Isopropenylnaphthalene | 168 | C13H12 | 001855-47-6 | 72 |
| 2 | Naphthalene, 1-(2-propenyl)- | 168 | C13H12 | 002489-86-3 | 72 |
| 3 | Naphthalene, 2-(1-methylethenyl)- | 168 | C13H12 | 003710-23-4 | 59 |
| 4 | 5-Acetyl-2-methyl-3-thiophenecar... | 168 | C8H8O2S | 090345-55-4 | 50 |
| 5 | 1,1'-Biphenyl, 2-methyl- | 168 | C13H12 | 000643-58-3 | 50 |



# Library Search Compound Report

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Data File : BM024995.D
Acq On : 21 Feb 2020 20:10
Operator : CG/JU
Sample : L1582-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** DBDJ6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

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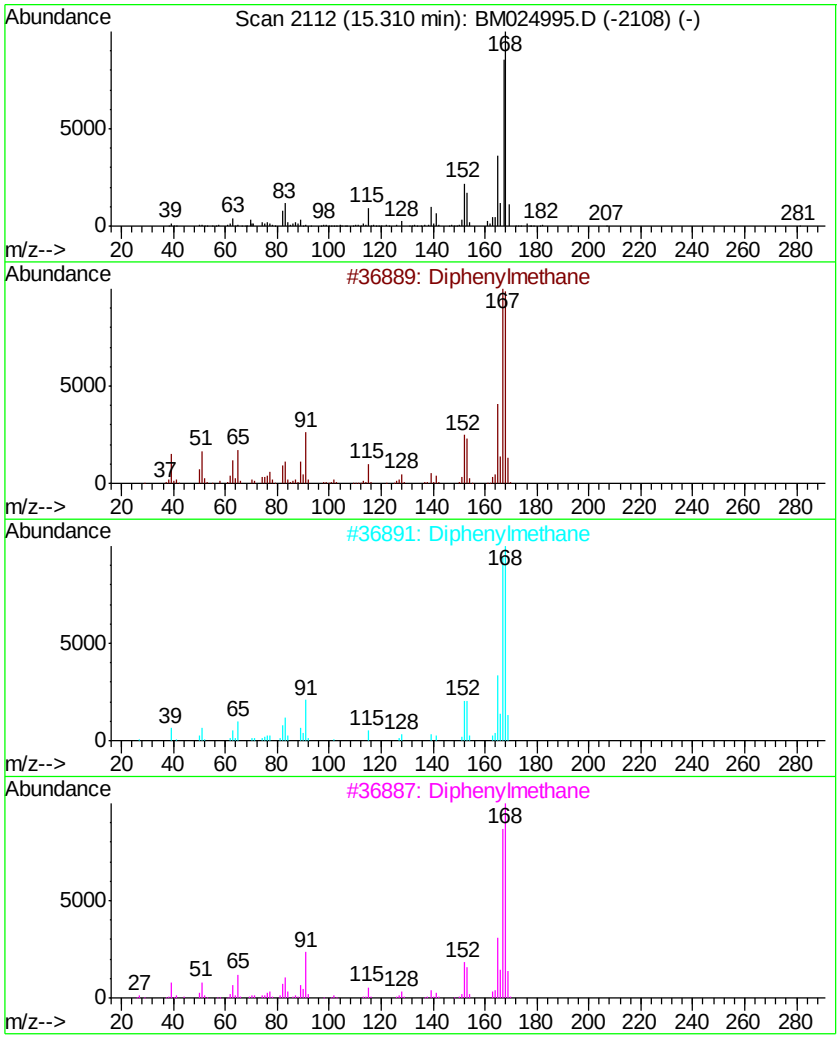
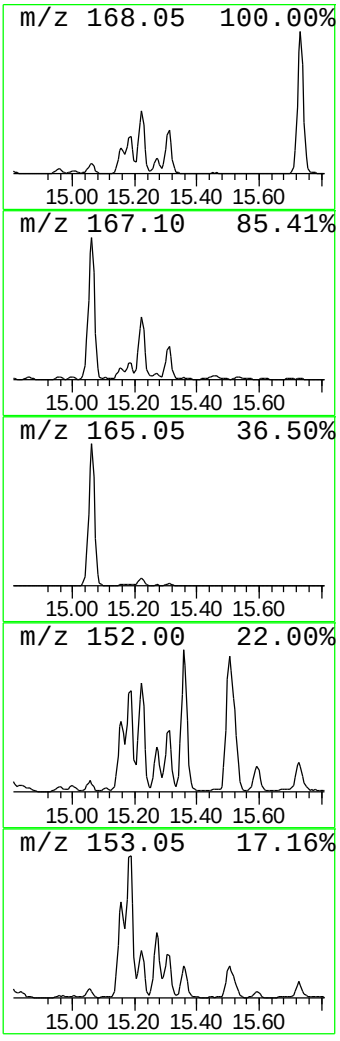
Peak Number 26 Diphenylmethane Concentration Rank 33

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.31 | 6.03 ng/ul | 1277000 | Acenaphthene-d10 | 14.00 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Diphenylmethane | 168 | C13H12 | 000101-81-5 | 91 |
| 2 | Diphenylmethane | 168 | C13H12 | 000101-81-5 | 91 |
| 3 | Diphenylmethane | 168 | C13H12 | 000101-81-5 | 87 |
| 4 | Diphenylmethane | 168 | C13H12 | 000101-81-5 | 87 |
| 5 | 1,1'-Biphenyl, 4-methyl- | 168 | C13H12 | 000644-08-6 | 83 |



Library Search Compound Report

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Data File : BM024995.D
Acq On : 21 Feb 2020 20:10
Operator : CG/JU
Sample : L1582-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** DBDJ6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

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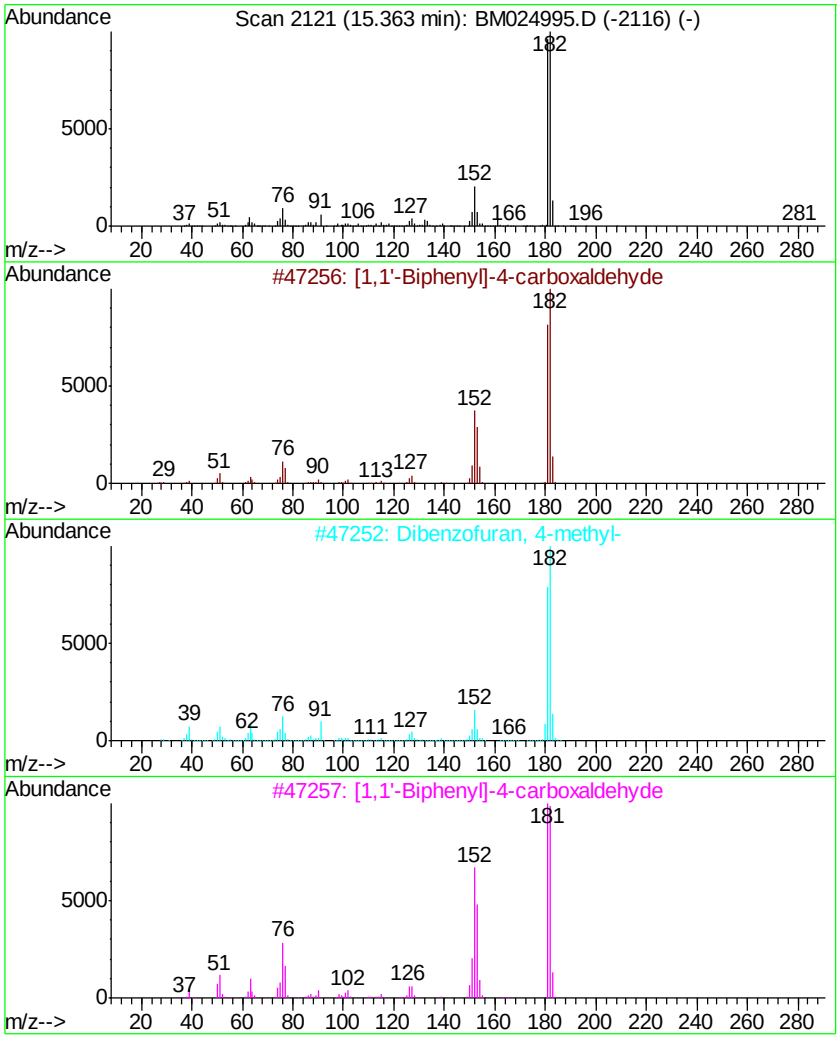
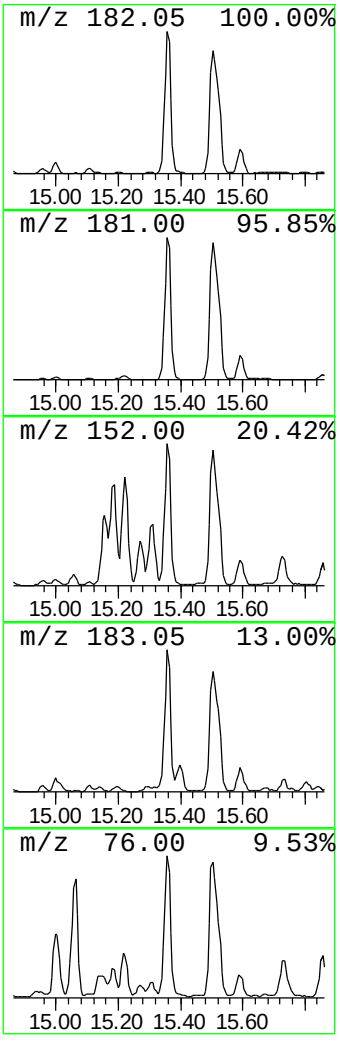
Peak Number 27 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 21

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.36 | 13.44 ng/ul | 2845600 | Acenaphthene-d10 | 14.00 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | [1,1'-Biphenyl]-4-carboxaldehyde | 182 | C13H10O | 003218-36-8 | 91 |
| 2 | Dibenzofuran, 4-methyl- | 182 | C13H10O | 007320-53-8 | 90 |
| 3 | [1,1'-Biphenyl]-4-carboxaldehyde | 182 | C13H10O | 003218-36-8 | 86 |
| 4 | 9H-Fluoren-9-ol | 182 | C13H10O | 001689-64-1 | 78 |
| 5 | [1,1'-Biphenyl]-4-carboxaldehyde | 182 | C13H10O | 003218-36-8 | 78 |



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Data File : BM024995.D
Acq On : 21 Feb 2020 20:10
Operator : CG/JU
Sample : L1582-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** DBDJ6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

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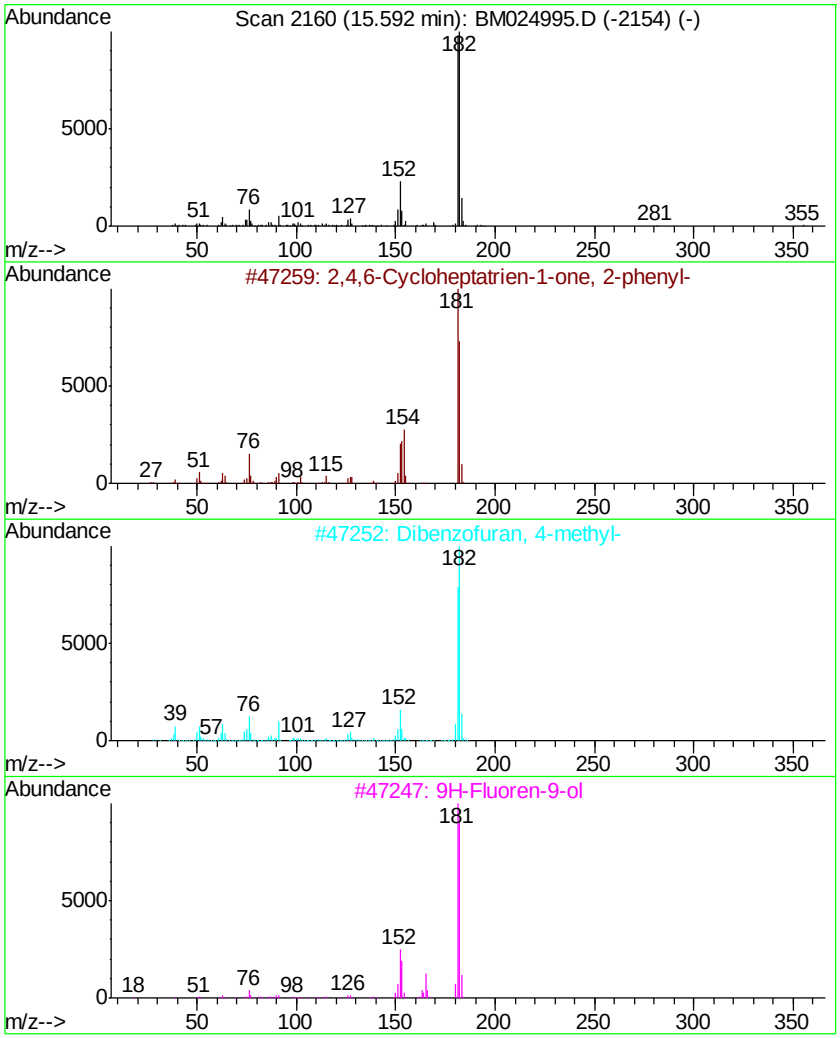
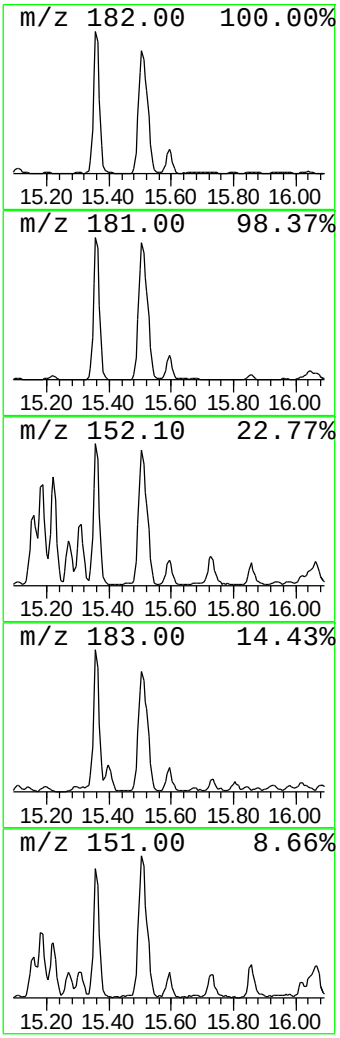
Peak Number 29 2,4,6-Cycloheptatrien-1-one... Concentration Rank 41

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.59 | 4.00 ng/ul | 494512 | Phenanthrene-d10 | 16.75 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2,4,6-Cycloheptatrien-1-one, 2-p... | 182 | C13H10O | 014562-09-5 | 86 |
| 2 | Dibenzofuran, 4-methyl- | 182 | C13H10O | 007320-53-8 | 86 |
| 3 | 9H-Fluoren-9-ol | 182 | C13H10O | 001689-64-1 | 83 |
| 4 | [1,1'-Biphenyl]-4-carboxaldehyde | 182 | C13H10O | 003218-36-8 | 78 |
| 5 | Norharmane, N-methyl- | 182 | C12H10N2 | 1000374-78-6 | 72 |



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Data File : BM024995.D
Acq On : 21 Feb 2020 20:10
Operator : CG/JU
Sample : L1582-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** DBDJ6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

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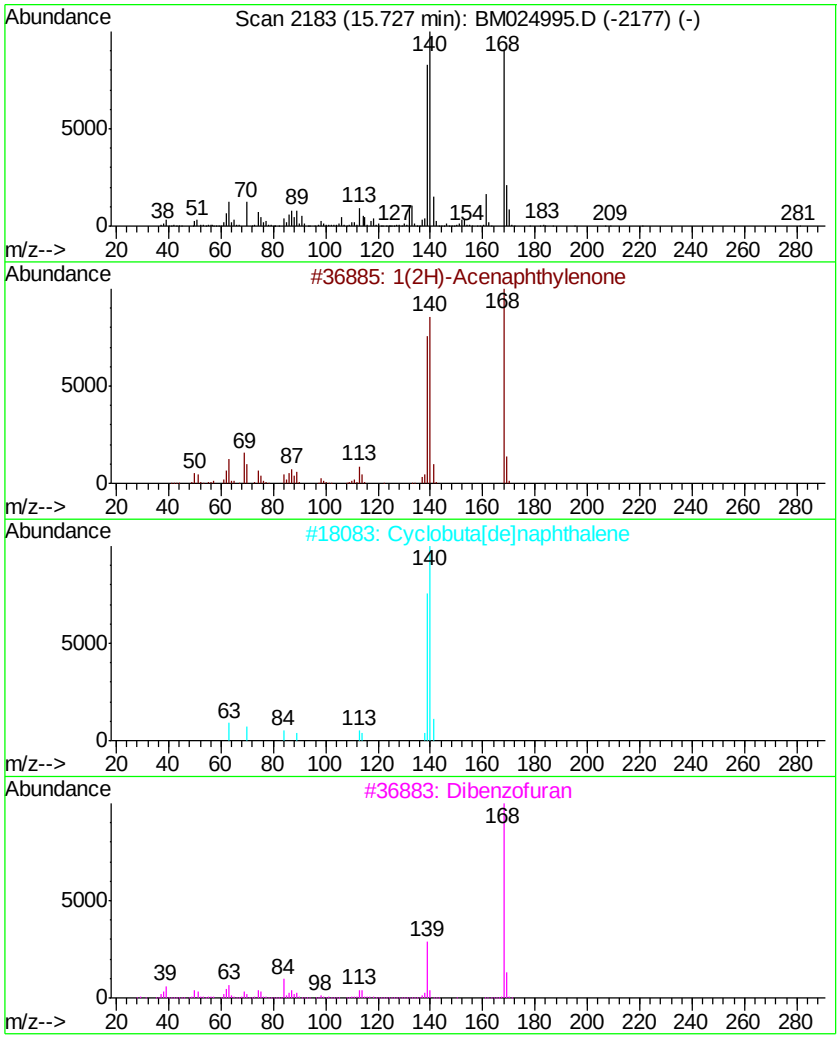
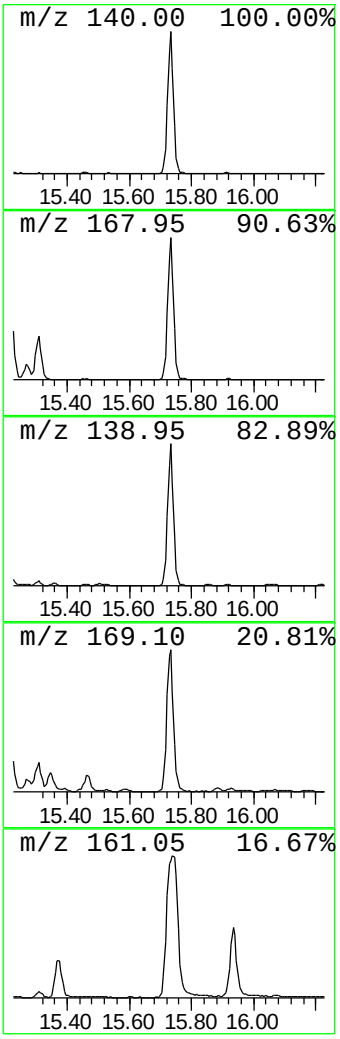
Peak Number 30 1(2H)-Acenaphthylenone Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.73 | 47.74 ng/ul | 5906920 | Phenanthrene-d10 | 16.75 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1(2H)-Acenaphthylenone | 168 | C12H8O | 002235-15-6 | 93 |
| 2 | Cyclobuta[de]naphthalene | 140 | C11H8 | 024973-91-9 | 60 |
| 3 | Dibenzofuran | 168 | C12H8O | 000132-64-9 | 53 |
| 4 | 7(4H)-Benzothiazolone, 2-amino-5... | 168 | C7H8N2OS | 017583-10-7 | 50 |
| 5 | 2-Amino-5,6-dihydro-4H-cyclopent... | 140 | C6H8N2S | 053051-97-1 | 47 |



Library Search Compound Report

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Data File : BM024995.D
Acq On : 21 Feb 2020 20:10
Operator : CG/JU
Sample : L1582-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** DBDJ6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

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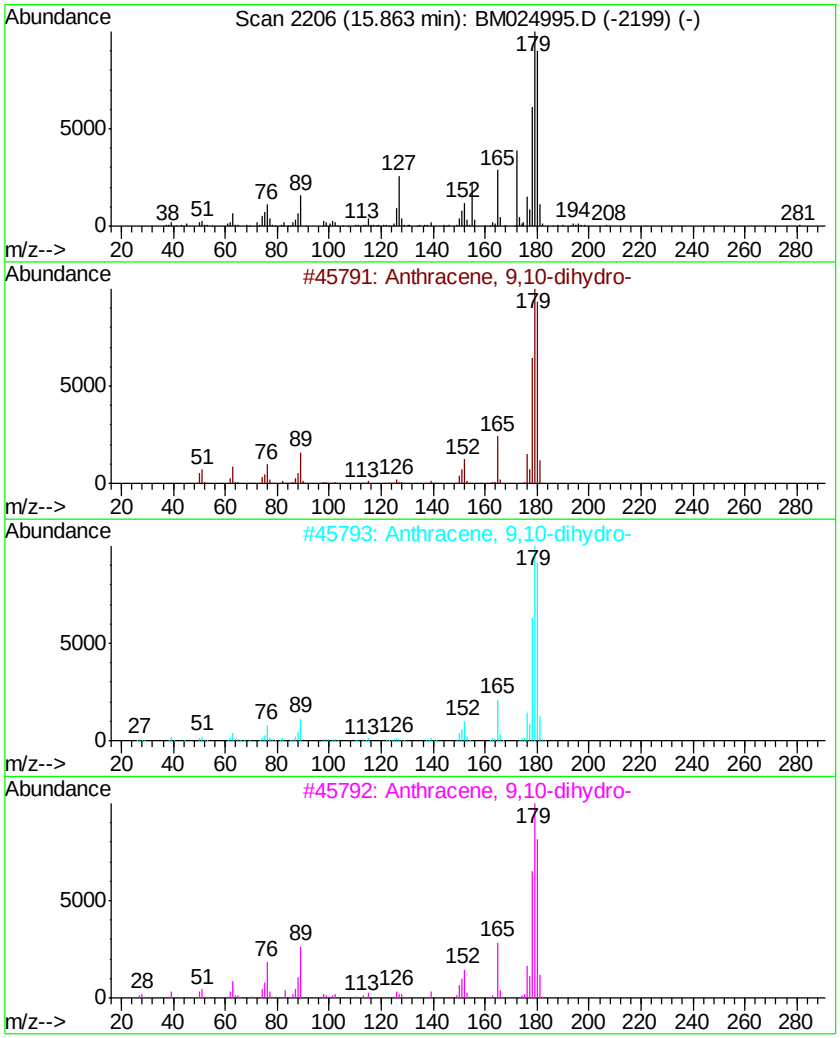
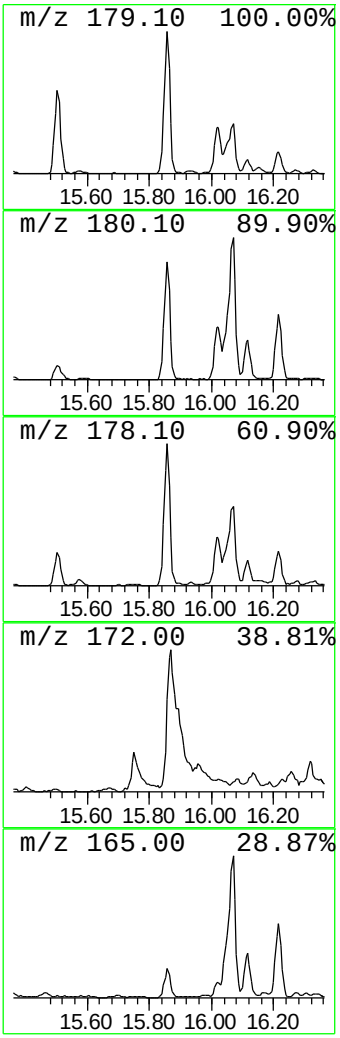
Peak Number 31 Anthracene, 9,10-dihydro- Concentration Rank 26

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.86 | 8.77 ng/ul | 1084670 | Phenanthrene-d10 | 16.75 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Anthracene, 9,10-dihydro- | 180 | C14H12 | 000613-31-0 | 96 |
| 2 | Anthracene, 9,10-dihydro- | 180 | C14H12 | 000613-31-0 | 96 |
| 3 | Anthracene, 9,10-dihydro- | 180 | C14H12 | 000613-31-0 | 96 |
| 4 | Anthracene, 9,10-dihydro- | 180 | C14H12 | 000613-31-0 | 96 |
| 5 | Phenanthrene, 9,10-dihydro- | 180 | C14H12 | 000776-35-2 | 91 |



Library Search Compound Report

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Data File : BM024995.D
Acq On : 21 Feb 2020 20:10
Operator : CG/JU
Sample : L1582-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** DBDJ6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

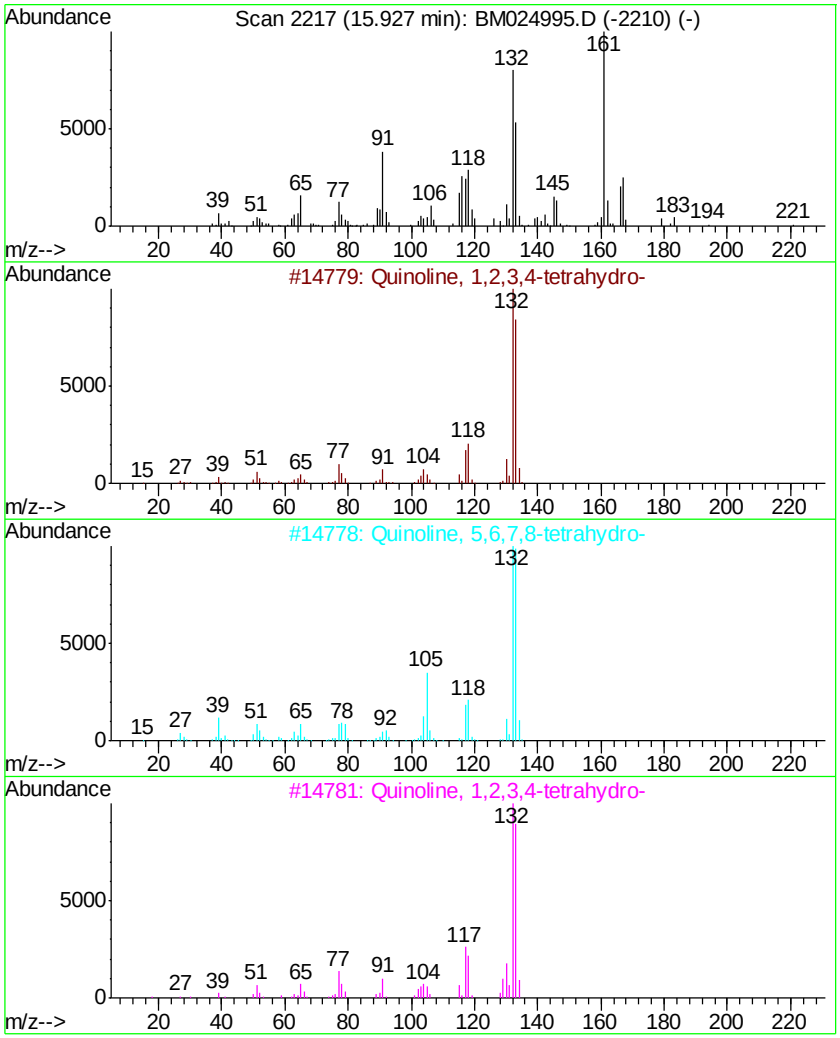
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

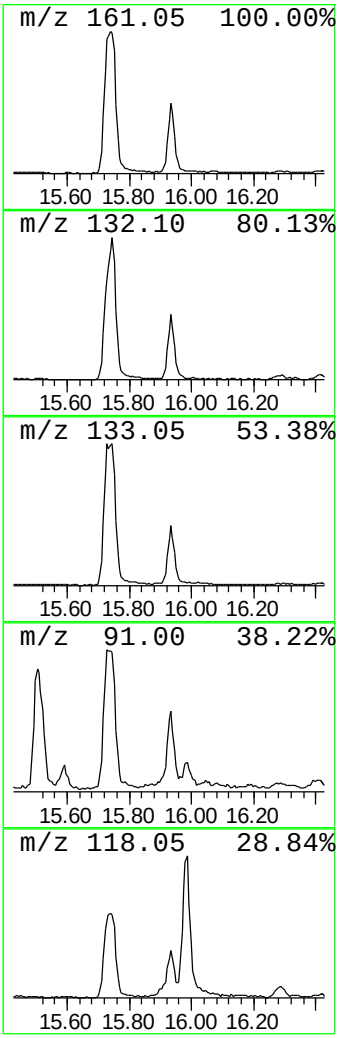
**********

Peak Number 32 Quinoline, 1,2,3,4-tetrahydro- Concentration Rank 28

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.93 | 8.18 ng/ul | 1012640 | Phenanthrene-d10 | 16.75 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Quinoline, 1,2,3,4-tetrahydro- | 133 | C9H11N | 000635-46-1 | 55 |
| 2 | Quinoline, 5,6,7,8-tetrahydro- | 133 | C9H11N | 010500-57-9 | 55 |
| 3 | Quinoline, 1,2,3,4-tetrahydro- | 133 | C9H11N | 000635-46-1 | 50 |
| 4 | Quinoline, 1,2,3,4-tetrahydro- | 133 | C9H11N | 000635-46-1 | 50 |
| 5 | Quinoline, 5,6,7,8-tetrahydro- | 133 | C9H11N | 010500-57-9 | 49 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022120\
Data File : BM024995.D
Acq On : 21 Feb 2020 20:10
Operator : CG/JU
Sample : L1582-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** DBDJ6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

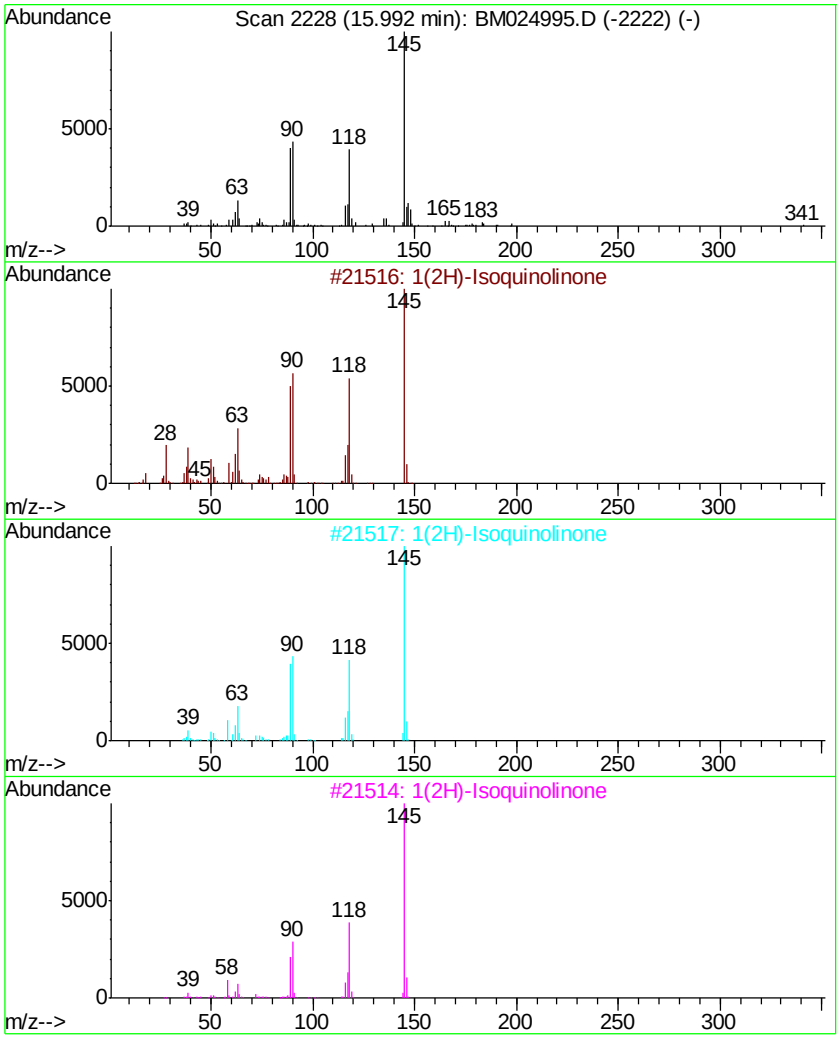
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

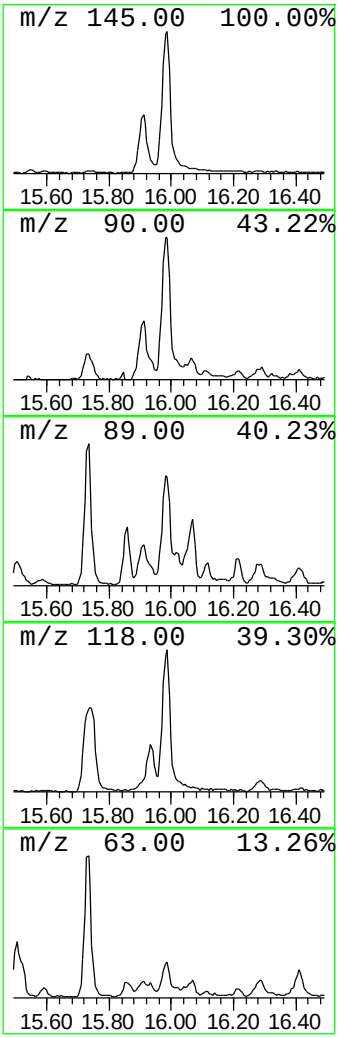
**********

Peak Number 33 1(2H)-Isoquinolinone Concentration Rank 32

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.99 | 6.32 ng/ul | 781363 | Phenanthrene-d10 | 16.75 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1(2H)-Isoquinolinone | 145 | C9H7NO | 000491-30-5 | 95 |
| 2 | 1(2H)-Isoquinolinone | 145 | C9H7NO | 000491-30-5 | 95 |
| 3 | 1(2H)-Isoquinolinone | 145 | C9H7NO | 000491-30-5 | 90 |
| 4 | Quinoline, 1-oxide | 145 | C9H7NO | 001613-37-2 | 72 |
| 5 | 3-Quinolinol | 145 | C9H7NO | 000580-18-7 | 68 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022120\
Data File : BM024995.D
Acq On : 21 Feb 2020 20:10
Operator : CG/JU
Sample : L1582-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** DBDJ6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

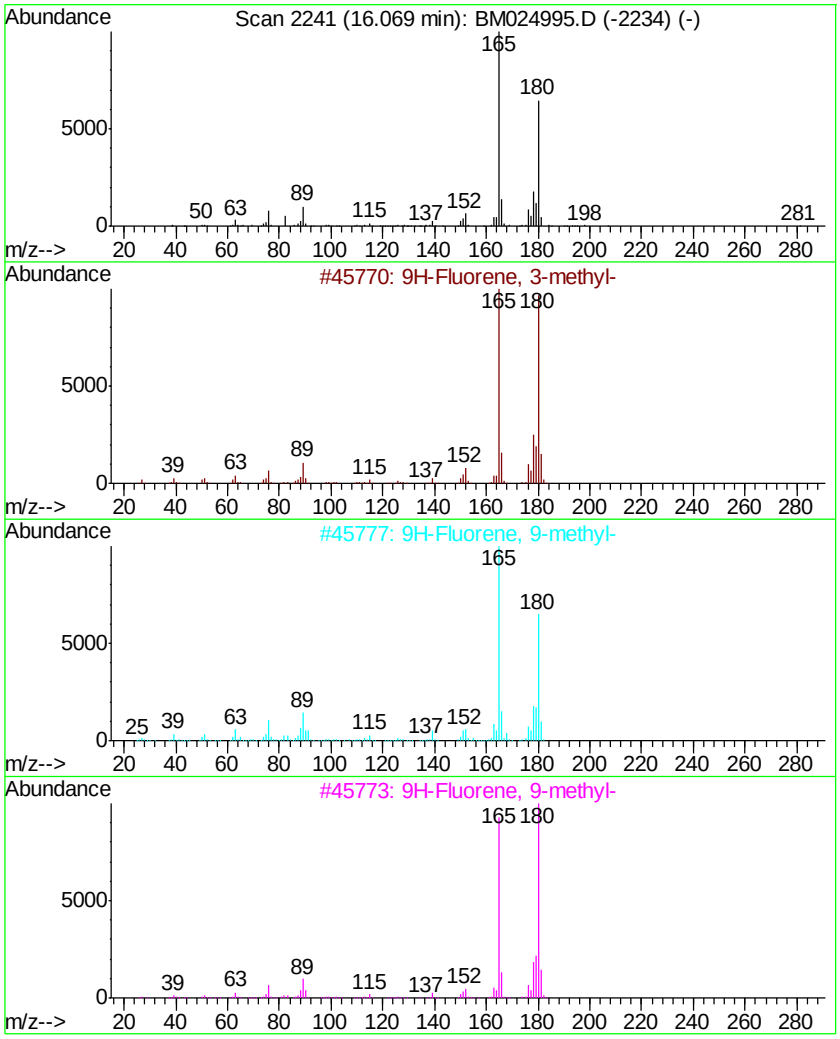
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

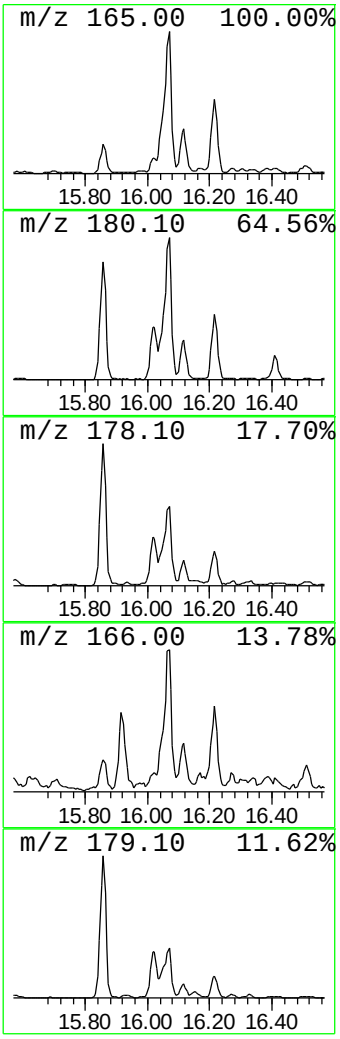
**********

Peak Number 34 9H-Fluorene, 3-methyl- Concentration Rank 23

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.07 | 11.52 ng/ul | 1425080 | Phenanthrene-d10 | 16.75 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 9H-Fluorene, 3-methyl- | 180 | C14H12 | 002523-39-9 | 83 |
| 2 | 9H-Fluorene, 9-methyl- | 180 | C14H12 | 002523-37-7 | 80 |
| 3 | 9H-Fluorene, 9-methyl- | 180 | C14H12 | 002523-37-7 | 74 |
| 4 | Benzenamine, N-ethyl-N-methyl-4-... | 180 | C9H12N2O2 | 056269-48-8 | 72 |
| 5 | 9H-Fluorene, 2-methyl- | 180 | C14H12 | 001430-97-3 | 64 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022120\
Data File : BM024995.D
Acq On : 21 Feb 2020 20:10
Operator : CG/JU
Sample : L1582-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** DBDJ6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

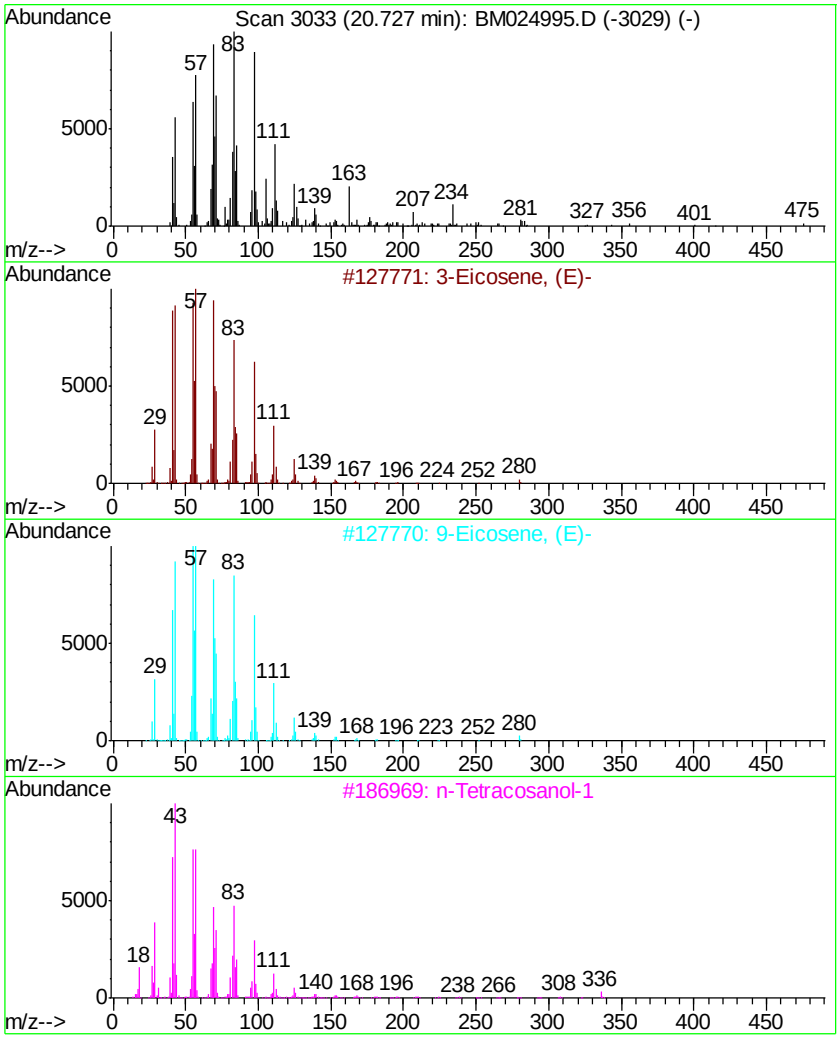
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

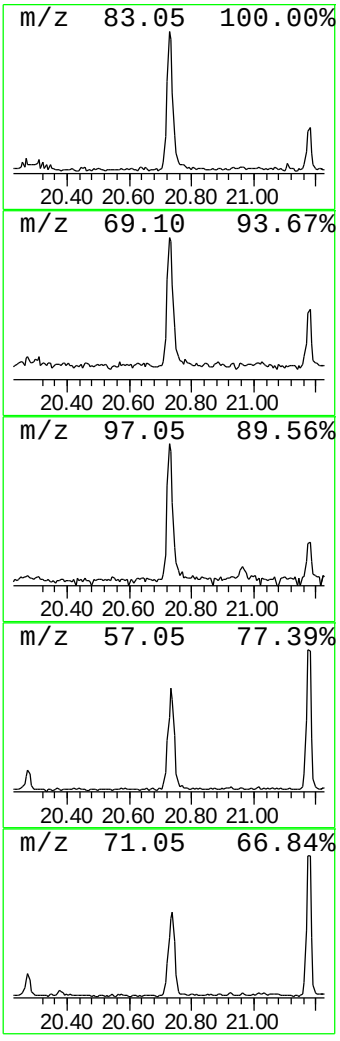
**********

Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 53

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.73 | 2.64 ng/ul | 458230 | Chrysene-d12 | 20.97 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 3-Eicosene, (E)- | 280 | C20H40 | 074685-33-9 | 95 |
| 2 | 9-Eicosene, (E)- | 280 | C20H40 | 074685-29-3 | 89 |
| 3 | n-Tetracosanol-1 | 354 | C24H50O | 000506-51-4 | 87 |
| 4 | Cyclotetradecane | 196 | C14H28 | 000295-17-0 | 84 |
| 5 | 1-Heptacosanol | 396 | C27H56O | 002004-39-9 | 81 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022120\
Data File : BM024995.D
Acq On : 21 Feb 2020 20:10
Operator : CG/JU
Sample : L1582-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** DBDJ6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

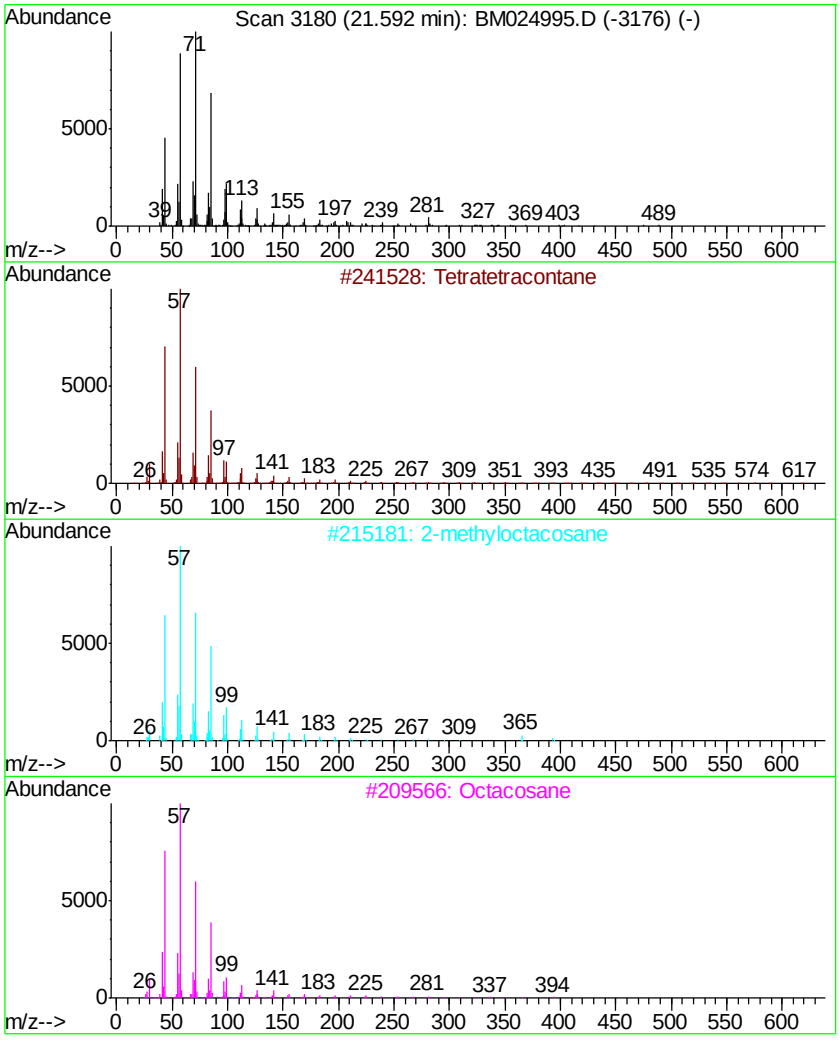
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

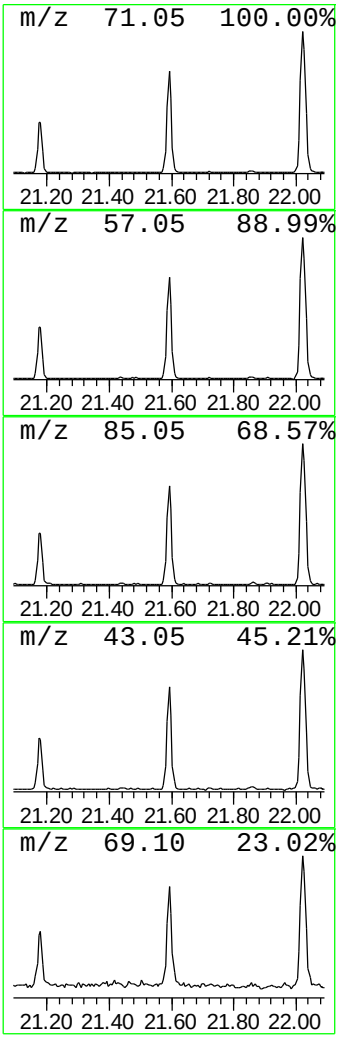
**********

Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 47

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 21.59 | 3.24 ng/ul | 562959 | Chrysene-d12 | 20.97 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Tetratetracontane | 619 | C44H90 | 007098-22-8 | 87 |
| 2 | 2-methyloctacosane | 408 | C29H60 | 1000376-72-8 | 87 |
| 3 | Octacosane | 394 | C28H58 | 000630-02-4 | 87 |
| 4 | Hexacosane | 366 | C26H54 | 000630-01-3 | 87 |
| 5 | Hexatriacontane | 507 | C36H74 | 000630-06-8 | 83 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022120\
Data File : BM024995.D
Acq On : 21 Feb 2020 20:10
Operator : CG/JU
Sample : L1582-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** DBDJ6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

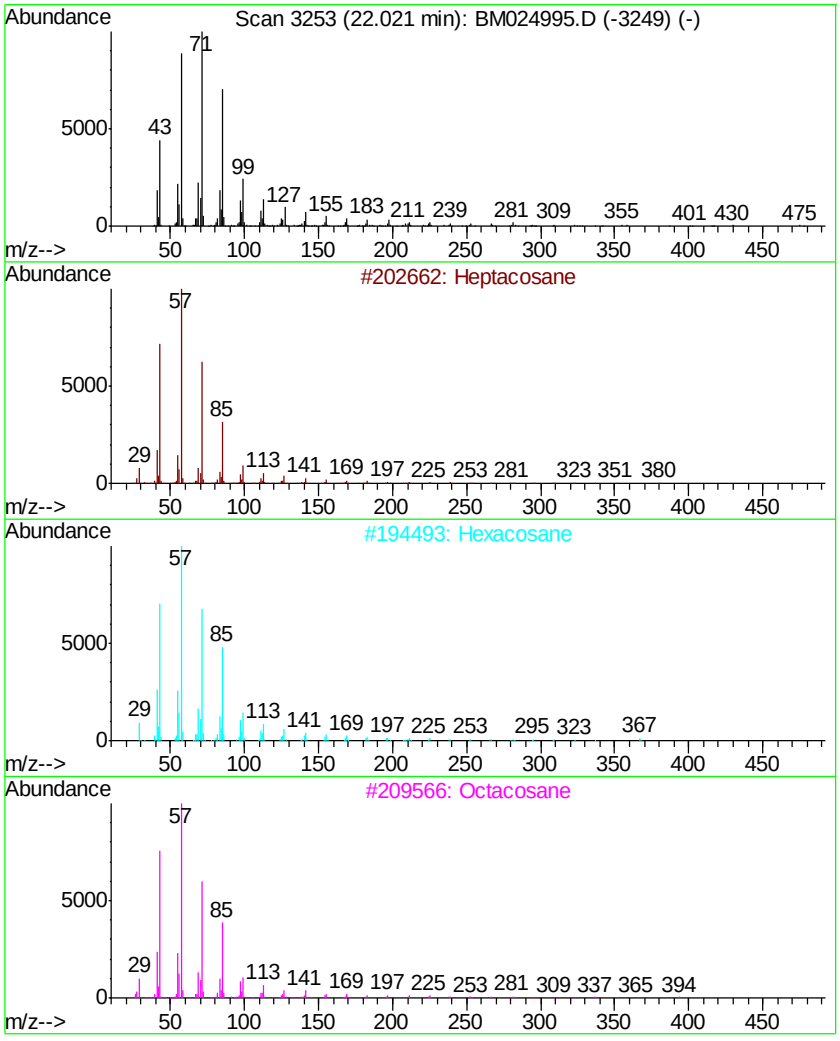
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

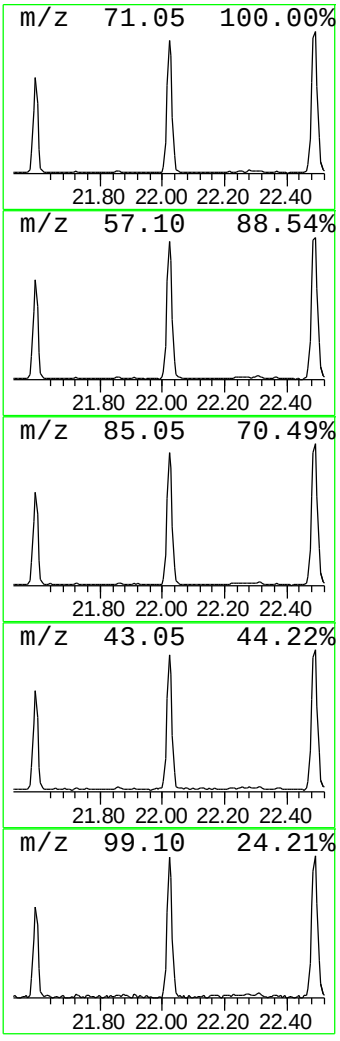
**********

Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 37

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 22.02 | 4.94 ng/ul | 813923 | Perylene-d12 | 23.04 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heptacosane | 380 | C27H56 | 000593-49-7 | 91 |
| 2 | Hexacosane | 366 | C26H54 | 000630-01-3 | 87 |
| 3 | Octacosane | 394 | C28H58 | 000630-02-4 | 87 |
| 4 | Triacontane | 422 | C30H62 | 000638-68-6 | 83 |
| 5 | 2-methyloctacosane | 408 | C29H60 | 1000376-72-8 | 83 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022120\
Data File : BM024995.D
Acq On : 21 Feb 2020 20:10
Operator : CG/JU
Sample : L1582-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** DBDJ6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

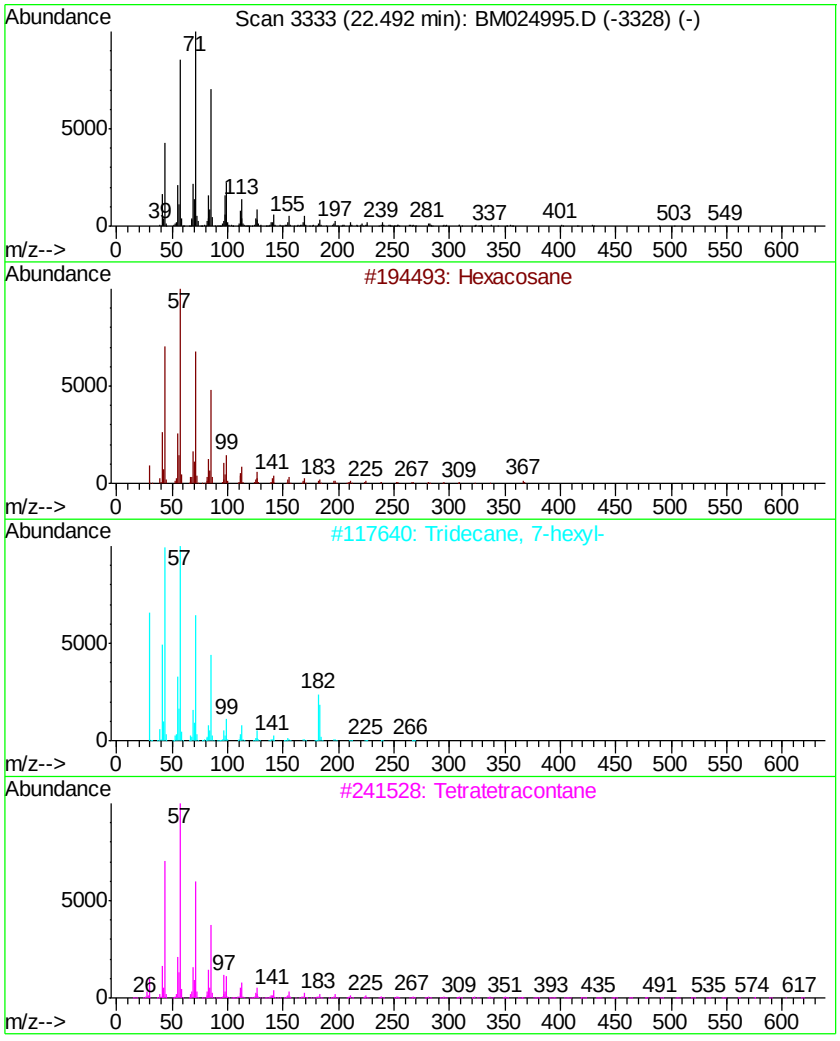
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

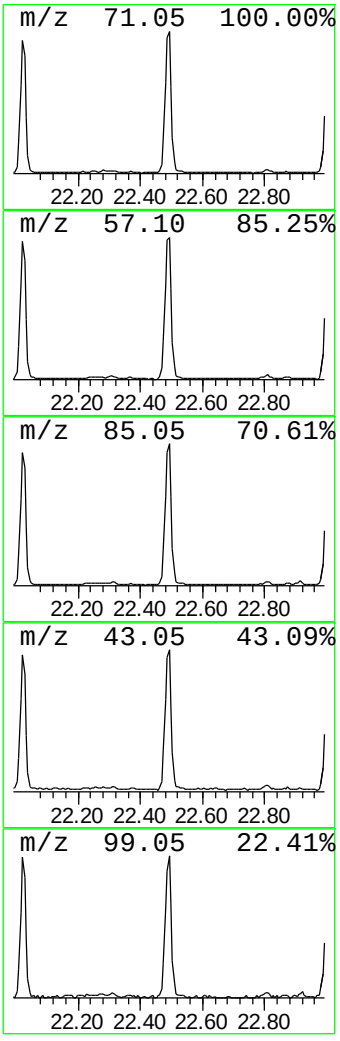
**********

Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 34

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 22.49 | 5.94 ng/ul | 978220 | Perylene-d12 | 23.04 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Hexacosane | 366 | C26H54 | 000630-01-3 | 87 |
| 2 | Tridecane, 7-hexyl- | 268 | C19H40 | 007225-66-3 | 87 |
| 3 | Tetratetracontane | 619 | C44H90 | 007098-22-8 | 87 |
| 4 | 1-Iodo-2-methylundecane | 296 | C12H25I | 073105-67-6 | 87 |
| 5 | Octacosane | 394 | C28H58 | 000630-02-4 | 87 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022120\
Data File : BM024995.D
Acq On : 21 Feb 2020 20:10
Operator : CG/JU
Sample : L1582-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** DBDJ6

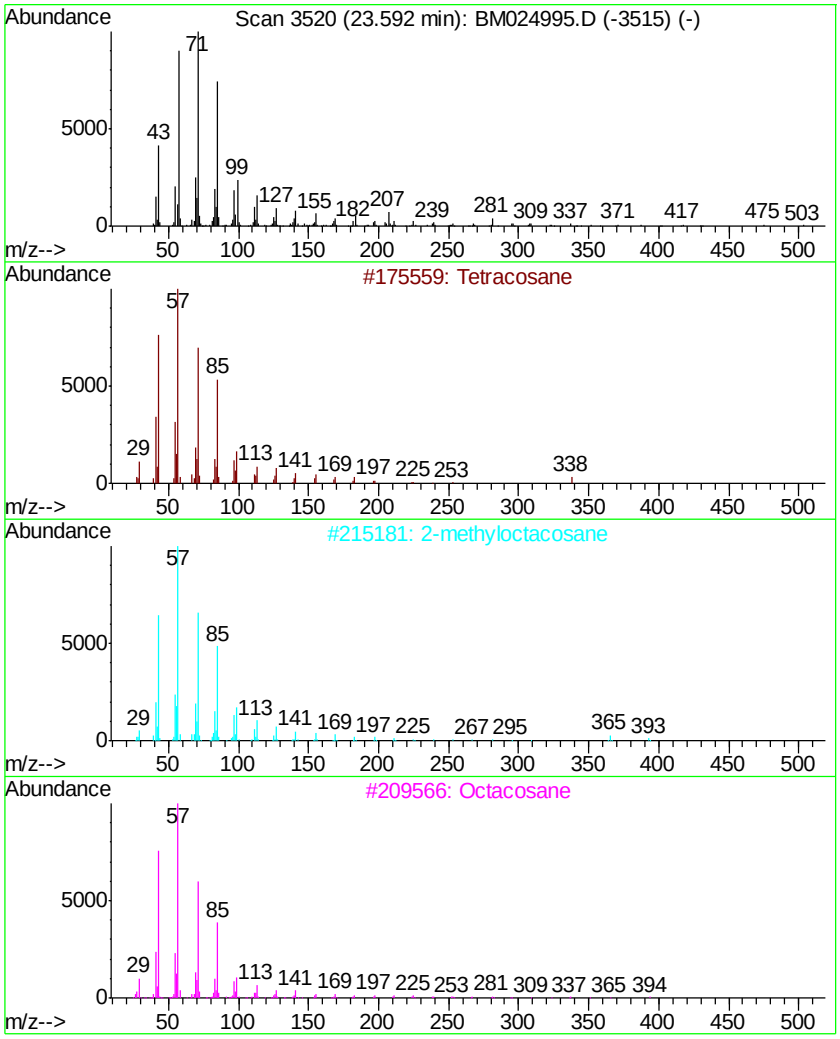
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

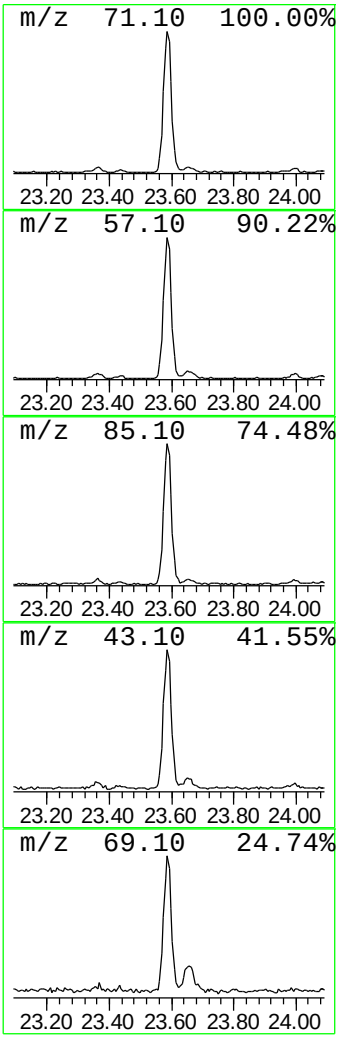
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 36

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 23.59 | 4.97 ng/ul | 818122 | Perylene-d12 | 23.04 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Tetracosane | 338 | C24H50 | 000646-31-1 | 91 |
| 2 | 2-methyloctacosane | 408 | C29H60 | 1000376-72-8 | 91 |
| 3 | Octacosane | 394 | C28H58 | 000630-02-4 | 91 |
| 4 | Hentriacontane | 437 | C31H64 | 000630-04-6 | 91 |
| 5 | Hexacosane | 366 | C26H54 | 000630-01-3 | 91 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022120\
Data File : BM024995.D
Acq On : 21 Feb 2020 20:10
Operator : CG/JU
Sample : L1582-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** DBDJ6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

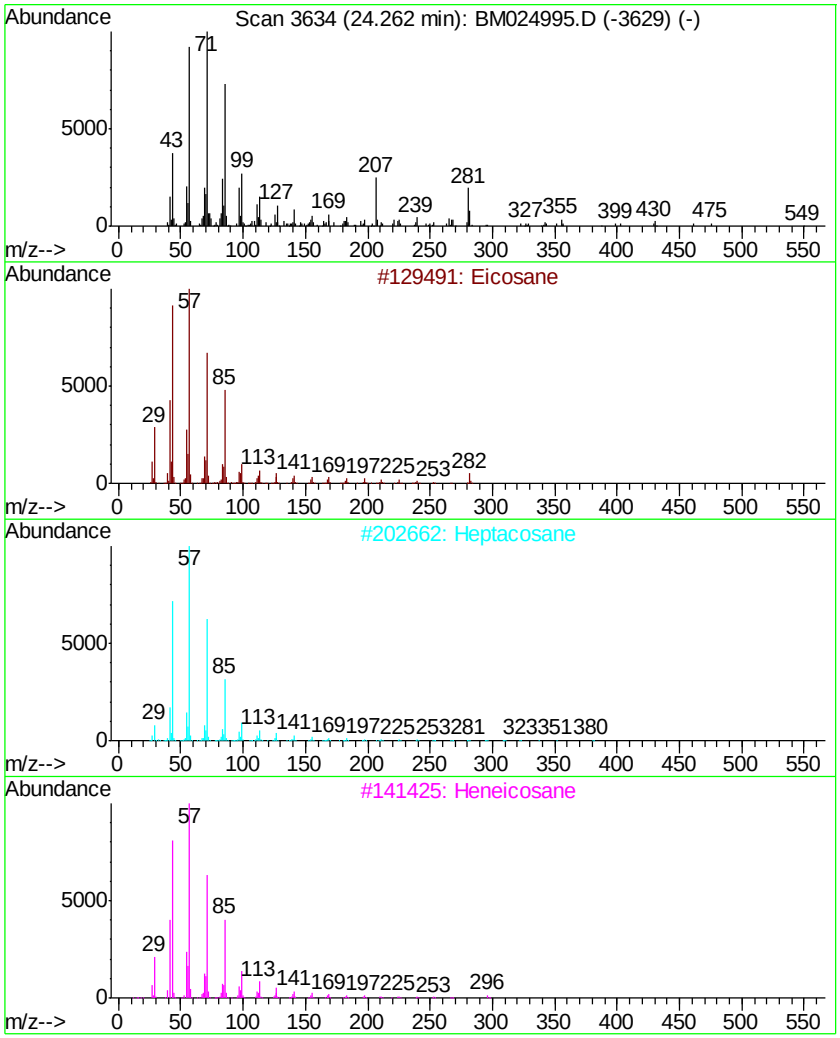
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

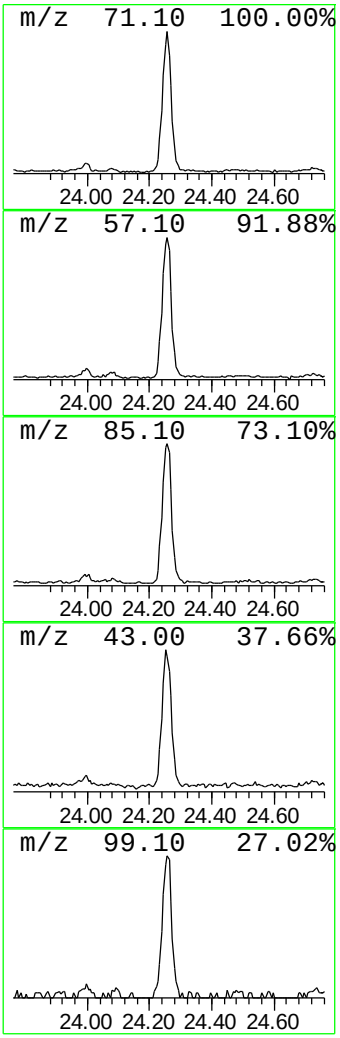
**********

Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 45

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 24.26 | 3.40 ng/ul | 559933 | Perylene-d12 | 23.04 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Eicosane | 282 | C20H42 | 000112-95-8 | 87 |
| 2 | Heptacosane | 380 | C27H56 | 000593-49-7 | 83 |
| 3 | Heneicosane | 296 | C21H44 | 000629-94-7 | 83 |
| 4 | Octacosane | 394 | C28H58 | 000630-02-4 | 83 |
| 5 | Hexacosane | 366 | C26H54 | 000630-01-3 | 83 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022120\
Data File : BM024995.D
Acq On : 21 Feb 2020 20:10
Operator : CG/JU
Sample : L1582-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** DBDJ6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA 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 |
| p-Xylene | 5.03 | 13.9 | ng/ul | 598786 | 1 | 7.34 | 863458 | 20.0 |
| Benzene, 1-ethyl-... | 6.45 | 19.8 | ng/ul | 856416 | 1 | 7.34 | 863458 | 20.0 |
| Benzene, 1,2,3-tr... | 7.00 | 57.0 | ng/ul | 2458630 | 1 | 7.34 | 863458 | 20.0 |
| o-Cymene | 7.49 | 28.5 | ng/ul | 1230820 | 1 | 7.34 | 863458 | 20.0 |
| Indane | 7.70 | 159.1 | ng/ul | 6870290 | 1 | 7.34 | 863458 | 20.0 |
| Indene | 7.87 | 240.7 | ng/ul | 10392100 | 1 | 7.34 | 863458 | 20.0 |
| Bicyclo[2.2.1]hep... | 8.57 | 16.3 | ng/ul | 701742 | 1 | 7.34 | 863458 | 20.0 |
| Benzofuran, 7-met... | 8.68 | 20.6 | ng/ul | 887970 | 1 | 7.34 | 863458 | 20.0 |
| Azulene | 10.20 | 20.0 | ng/ul | 183740000 | 2 | 10.11 | 183740000 | 20.0 |
| Naphthalene, 1-me... | 12.00 | 2.8 | ng/ul | 25967300 | 2 | 10.11 | 183740000 | 20.0 |
| Naphthalene, 1-et... | 13.02 | 15.6 | ng/ul | 3295270 | 3 | 14.00 | 4233090 | 20.0 |
| Naphthalene, 2,6-... | 13.15 | 15.1 | ng/ul | 3188140 | 3 | 14.00 | 4233090 | 20.0 |
| Naphthalene, 2,3-... | 13.32 | 26.1 | ng/ul | 5527050 | 3 | 14.00 | 4233090 | 20.0 |
| Naphthalene, 2,7-... | 13.37 | 13.8 | ng/ul | 2916410 | 3 | 14.00 | 4233090 | 20.0 |
| 1-Naphthalenecarb... | 14.13 | 21.0 | ng/ul | 4435730 | 3 | 14.00 | 4233090 | 20.0 |
| Naphthalene, 1,4,... | 14.49 | 3.9 | ng/ul | 819484 | 3 | 14.00 | 4233090 | 20.0 |
| Naphthalene, 2,3,... | 14.63 | 2.6 | ng/ul | 559832 | 3 | 14.00 | 4233090 | 20.0 |
| Naphthalene, 1,6,... | 14.80 | 2.3 | ng/ul | 495618 | 3 | 14.00 | 4233090 | 20.0 |
| Benzo[b]thiophene | 14.94 | 2.6 | ng/ul | 560410 | 3 | 14.00 | 4233090 | 20.0 |
| Nordiphenamid | 15.22 | 12.0 | ng/ul | 2548430 | 3 | 14.00 | 4233090 | 20.0 |
| 1-Isopropenylnaph... | 15.27 | 2.8 | ng/ul | 597962 | 3 | 14.00 | 4233090 | 20.0 |
| Diphenylmethane | 15.31 | 6.0 | ng/ul | 1277000 | 3 | 14.00 | 4233090 | 20.0 |
| [1,1'-Biphenyl]-4... | 15.36 | 13.4 | ng/ul | 2845600 | 3 | 14.00 | 4233090 | 20.0 |
| 2,4,6-Cycloheptat... | 15.59 | 4.0 | ng/ul | 494512 | 4 | 16.75 | 2474590 | 20.0 |
| 1(2H)-Acenaphthyl... | 15.73 | 47.7 | ng/ul | 5906920 | 4 | 16.75 | 2474590 | 20.0 |
| Anthracene, 9,10-... | 15.86 | 8.8 | ng/ul | 1084670 | 4 | 16.75 | 2474590 | 20.0 |
| Quinoline, 1,2,3,... | 15.93 | 8.2 | ng/ul | 1012640 | 4 | 16.75 | 2474590 | 20.0 |
| 1(2H)-Isoquinolinone | 15.99 | 6.3 | ng/ul | 781363 | 4 | 16.75 | 2474590 | 20.0 |
| 9H-Fluorene, 3-me... | 16.07 | 11.5 | ng/ul | 1425080 | 4 | 16.75 | 2474590 | 20.0 |
| (DEL) Alkane: Str... | 20.73 | 2.6 | ng/ul | 458230 | 5 | 20.97 | 3477990 | 20.0 |
| (DEL) Alkane: Str... | 21.59 | 3.2 | ng/ul | 562959 | 5 | 20.97 | 3477990 | 20.0 |
| (DEL) Alkane: Str... | 22.02 | 4.9 | ng/ul | 813923 | 6 | 23.04 | 3295410 | 20.0 |
| (DEL) Alkane: Str... | 22.49 | 5.9 | ng/ul | 978220 | 6 | 23.04 | 3295410 | 20.0 |
| (DEL) Alkane: Str... | 23.59 | 5.0 | ng/ul | 818122 | 6 | 23.04 | 3295410 | 20.0 |
| (DEL) Alkane: Str... | 24.26 | 3.4 | ng/ul | 559933 | 6 | 23.04 | 3295410 | 20.0 |