LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042720\
Data File : BN010611.D
Acq On : 28 Apr 2020 01:58
Operator : CG/JU
Sample : L2418-13
Misc :
ALS Vial : 34 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** CB614

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_N\METHODS\SOM-EPA-BN040920MA.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 | 2.881 | 12 | 16 | 25 | rVV | 253339 | 489378 | 4.19% | 0.291% |
| 2 | 2.958 | 25 | 29 | 49 | rVB | 296098 | 549302 | 4.71% | 0.327% |
| 3 | 3.228 | 72 | 75 | 87 | rVB | 87249 | 167287 | 1.43% | 0.099% |
| 4 | 4.316 | 254 | 260 | 275 | rVB | 132817 | 261625 | 2.24% | 0.156% |
| 5 | 4.975 | 365 | 372 | 381 | rBV | 167133 | 277181 | 2.38% | 0.165% |
| 6 | 6.116 | 560 | 566 | 577 | rBV | 75137 | 146605 | 1.26% | 0.087% |
| 7 | 6.311 | 587 | 599 | 608 | rVB | 160045 | 294394 | 2.52% | 0.175% |
| 8 | 6.599 | 645 | 648 | 654 | rVV4 | 75301 | 139710 | 1.20% | 0.083% |
| 9 | 6.781 | 669 | 679 | 692 | rBV2 | 343262 | 705328 | 6.05% | 0.419% |
| 10 | 6.934 | 697 | 705 | 713 | rBV | 958195 | 1542358 | 13.22% | 0.917% |
| 11 | 7.128 | 724 | 738 | 748 | rBV | 1195590 | 1993098 | 17.08% | 1.185% |
| 12 | 7.210 | 748 | 752 | 758 | rBV | 137707 | 241450 | 2.07% | 0.144% |
| 13 | 7.587 | 809 | 816 | 825 | rBV | 1310648 | 2169831 | 18.60% | 1.290% |
| 14 | 7.657 | 825 | 828 | 834 | rVV5 | 83092 | 159314 | 1.37% | 0.095% |
| 15 | 7.728 | 835 | 840 | 850 | rVB | 389870 | 607317 | 5.21% | 0.361% |
| 16 | 7.957 | 873 | 879 | 887 | rVB | 255636 | 416042 | 3.57% | 0.247% |
| 17 | 8.293 | 930 | 936 | 941 | rVV | 1080448 | 1672602 | 14.34% | 0.994% |
| 18 | 8.352 | 941 | 946 | 954 | rVV | 2059474 | 3163403 | 27.11% | 1.881% |
| 19 | 8.557 | 975 | 981 | 988 | rBV | 541166 | 848280 | 7.27% | 0.504% |
| 20 | 8.681 | 997 | 1002 | 1004 | rBV3 | 127553 | 208012 | 1.78% | 0.124% |
| 21 | 8.722 | 1004 | 1009 | 1020 | rVV | 1303729 | 2228124 | 19.10% | 1.325% |
| 22 | 8.816 | 1020 | 1025 | 1031 | rVV | 383866 | 590270 | 5.06% | 0.351% |
| 23 | 9.087 | 1064 | 1071 | 1076 | rBV3 | 118040 | 220096 | 1.89% | 0.131% |
| 24 | 9.199 | 1084 | 1090 | 1096 | rBV2 | 239404 | 368411 | 3.16% | 0.219% |
| 25 | 9.440 | 1124 | 1131 | 1146 | rVB | 1122367 | 1960548 | 16.80% | 1.166% |
| 26 | 9.616 | 1157 | 1161 | 1167 | rVV4 | 79728 | 167588 | 1.44% | 0.100% |
| 27 | 9.728 | 1177 | 1180 | 1182 | rVV | 136383 | 198226 | 1.70% | 0.118% |
| 28 | 9.769 | 1182 | 1187 | 1195 | rVB | 888812 | 1479311 | 12.68% | 0.879% |
| 29 | 9.899 | 1202 | 1209 | 1215 | rVB | 275920 | 600610 | 5.15% | 0.357% |
| 30 | 9.975 | 1215 | 1222 | 1232 | rBV | 2001971 | 3480360 | 29.83% | 2.069% |
| 31 | 10.128 | 1243 | 1248 | 1258 | rBV5 | 99066 | 230742 | 1.98% | 0.137% |
| 32 | 10.222 | 1258 | 1264 | 1269 | rVV | 328502 | 556564 | 4.77% | 0.331% |
| 33 | 10.346 | 1278 | 1285 | 1289 | rVV | 1937038 | 3200956 | 27.44% | 1.903% |
| 34 | 10.393 | 1289 | 1293 | 1301 | rVV | 657075 | 1356120 | 11.62% | 0.806% |

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042720\
Data File : BN010611.D
Acq On : 28 Apr 2020 01:58
Operator : CG/JU
Sample : L2418-13
Misc :
ALS Vial : 34 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** CB614

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_N\METHODS\SOM-EPA-BN040920MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 10.481 | 1301 | 1308 | 1319 | rVB | 1686242 | 3044982 | 26.10% | 1.810% |
| 36 | 11.181 | 1415 | 1427 | 1435 | rBV4 | 134530 | 358457 | 3.07% | 0.213% |
| 37 | 11.698 | 1507 | 1515 | 1521 | rBV | 429313 | 788682 | 6.76% | 0.469% |
| 38 | 11.851 | 1535 | 1541 | 1546 | rVB3 | 220525 | 383812 | 3.29% | 0.228% |
| 39 | 11.916 | 1546 | 1552 | 1555 | rBV6 | 69052 | 161645 | 1.39% | 0.096% |
| 40 | 12.010 | 1563 | 1568 | 1573 | rVB | 709588 | 1051083 | 9.01% | 0.625% |
| 41 | 12.069 | 1573 | 1578 | 1584 | rVB6 | 86946 | 165904 | 1.42% | 0.099% |
| 42 | 12.234 | 1601 | 1606 | 1612 | rVB | 673422 | 1033526 | 8.86% | 0.614% |
| 43 | 13.057 | 1740 | 1746 | 1753 | rVB2 | 544985 | 1047552 | 8.98% | 0.623% |
| 44 | 13.134 | 1753 | 1759 | 1765 | rBV | 455050 | 766616 | 6.57% | 0.456% |
| 45 | 13.257 | 1774 | 1780 | 1788 | rVB5 | 150412 | 358997 | 3.08% | 0.213% |
| 46 | 13.369 | 1792 | 1799 | 1809 | rBV4 | 150556 | 511230 | 4.38% | 0.304% |
| 47 | 13.534 | 1822 | 1827 | 1831 | rBV | 260719 | 436456 | 3.74% | 0.259% |
| 48 | 13.587 | 1832 | 1836 | 1839 | rBV | 162222 | 237835 | 2.04% | 0.141% |
| 49 | 13.634 | 1839 | 1844 | 1848 | rVV | 3369367 | 4646603 | 39.83% | 2.762% |
| 50 | 13.681 | 1848 | 1852 | 1861 | rVB | 1752118 | 2430702 | 20.83% | 1.445% |
| 51 | 13.769 | 1863 | 1867 | 1870 | rBV2 | 137527 | 217161 | 1.86% | 0.129% |
| 52 | 13.904 | 1882 | 1890 | 1905 | rVB | 3919895 | 6487533 | 55.61% | 3.857% |
| 53 | 14.028 | 1905 | 1911 | 1925 | rBV3 | 428873 | 1012811 | 8.68% | 0.602% |
| 54 | 14.140 | 1926 | 1930 | 1935 | rVV2 | 358744 | 499183 | 4.28% | 0.297% |
| 55 | 14.210 | 1935 | 1942 | 1948 | rVV | 3165662 | 5031121 | 43.12% | 2.991% |
| 56 | 14.281 | 1948 | 1954 | 1960 | rVV | 3624235 | 5429894 | 46.54% | 3.228% |
| 57 | 14.339 | 1960 | 1964 | 1971 | rVB | 847007 | 1184568 | 10.15% | 0.704% |
| 58 | 14.439 | 1977 | 1981 | 1986 | rVB | 258751 | 371408 | 3.18% | 0.221% |
| 59 | 14.616 | 2005 | 2011 | 2019 | rVB | 1384847 | 2013907 | 17.26% | 1.197% |
| 60 | 14.763 | 2031 | 2036 | 2042 | rBV | 907327 | 1239018 | 10.62% | 0.737% |
| 61 | 14.975 | 2066 | 2072 | 2081 | rBV | 2311085 | 3302253 | 28.30% | 1.963% |
| 62 | 15.210 | 2106 | 2112 | 2118 | rBV | 5305044 | 7919470 | 67.88% | 4.708% |
| 63 | 15.269 | 2118 | 2122 | 2128 | rVB | 2417623 | 3454513 | 29.61% | 2.054% |
| 64 | 15.334 | 2129 | 2133 | 2139 | rBV | 767715 | 1024989 | 8.79% | 0.609% |
| 65 | 15.475 | 2152 | 2157 | 2161 | rBV3 | 894432 | 1321411 | 11.33% | 0.786% |
| 66 | 15.510 | 2161 | 2163 | 2168 | rVB2 | 164650 | 202965 | 1.74% | 0.121% |
| 67 | 15.563 | 2168 | 2172 | 2183 | rVB | 224676 | 429668 | 3.68% | 0.255% |
| 68 | 15.734 | 2194 | 2201 | 2207 | rBV | 2720220 | 3852360 | 33.02% | 2.290% |
| 69 | 15.904 | 2224 | 2230 | 2236 | rBV | 1209391 | 1964017 | 16.83% | 1.168% |
| 70 | 16.063 | 2254 | 2257 | 2263 | rBV | 135757 | 205534 | 1.76% | 0.122% |
| 71 | 16.245 | 2283 | 2288 | 2295 | rVV | 1701974 | 2328397 | 19.96% | 1.384% |

LSC Area Percent Report

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Acq On : 28 Apr 2020 01:58
Operator : CG/JU
Sample : L2418-13
Misc :
ALS Vial : 34 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** CB614

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_N\METHODS\SOM-EPA-BN040920MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 72 | 16.310 | 2295 | 2299 | 2302 | rVB | 152030 | 206723 | 1.77% | 0.123% |
| 73 | 16.522 | 2332 | 2335 | 2342 | rVB | 219514 | 386599 | 3.31% | 0.230% |
| 74 | 16.781 | 2375 | 2379 | 2384 | rVB2 | 521013 | 736395 | 6.31% | 0.438% |
| 75 | 16.963 | 2404 | 2410 | 2413 | rBV | 3926313 | 5634378 | 48.29% | 3.350% |
| 76 | 17.004 | 2413 | 2417 | 2421 | rVB | 3431699 | 4588530 | 39.33% | 2.728% |
| 77 | 17.057 | 2421 | 2426 | 2431 | rBV2 | 6088782 | 8700501 | 74.58% | 5.172% |
| 78 | 17.157 | 2439 | 2443 | 2450 | rVB2 | 382875 | 576708 | 4.94% | 0.343% |
| 79 | 17.363 | 2474 | 2478 | 2484 | rVB | 1716724 | 2320008 | 19.89% | 1.379% |
| 80 | 17.469 | 2492 | 2496 | 2500 | rBV2 | 147483 | 257943 | 2.21% | 0.153% |
| 81 | 17.563 | 2510 | 2512 | 2517 | rVB5 | 154169 | 187269 | 1.61% | 0.111% |
| 82 | 17.804 | 2550 | 2553 | 2556 | rBV | 131629 | 167063 | 1.43% | 0.099% |
| 83 | 17.886 | 2563 | 2567 | 2575 | rBV3 | 622717 | 1020715 | 8.75% | 0.607% |
| 84 | 17.957 | 2576 | 2579 | 2583 | rVB3 | 211803 | 269036 | 2.31% | 0.160% |
| 85 | 18.033 | 2584 | 2592 | 2596 | rBV2 | 508474 | 975041 | 8.36% | 0.580% |
| 86 | 18.651 | 2694 | 2697 | 2705 | rVB5 | 206627 | 362014 | 3.10% | 0.215% |
| 87 | 19.022 | 2756 | 2760 | 2768 | rVB | 1053732 | 1431147 | 12.27% | 0.851% |
| 88 | 19.110 | 2772 | 2775 | 2780 | rVB2 | 314669 | 370625 | 3.18% | 0.220% |
| 89 | 19.180 | 2784 | 2787 | 2791 | rBV4 | 152729 | 195873 | 1.68% | 0.116% |
| 90 | 19.363 | 2812 | 2818 | 2825 | rBV | 8109265 | 11666733 | 100.00% | 6.936% |
| 91 | 19.422 | 2825 | 2828 | 2839 | rVB | 1035109 | 1658053 | 14.21% | 0.986% |
| 92 | 19.845 | 2897 | 2900 | 2905 | rVB | 303118 | 384920 | 3.30% | 0.229% |
| 93 | 20.433 | 2998 | 3000 | 3006 | rBV5 | 198911 | 278313 | 2.39% | 0.165% |
| 94 | 20.904 | 3076 | 3080 | 3085 | rVB | 1173687 | 1365145 | 11.70% | 0.812% |
| 95 | 21.163 | 3119 | 3124 | 3132 | rVB | 5698605 | 7041502 | 60.36% | 4.186% |
| 96 | 22.716 | 3385 | 3388 | 3393 | rVB | 564788 | 715047 | 6.13% | 0.425% |
| 97 | 23.198 | 3463 | 3470 | 3476 | rBV | 5236779 | 9158369 | 78.50% | 5.445% |
| 98 | 23.257 | 3477 | 3480 | 3485 | rVV2 | 621424 | 894671 | 7.67% | 0.532% |
| 99 | 23.327 | 3487 | 3492 | 3502 | rVB | 3477967 | 6162964 | 52.83% | 3.664% |
| 100 | 23.874 | 3582 | 3585 | 3592 | rVB3 | 539839 | 890491 | 7.63% | 0.529% |

Sum of corrected areas: 168209482

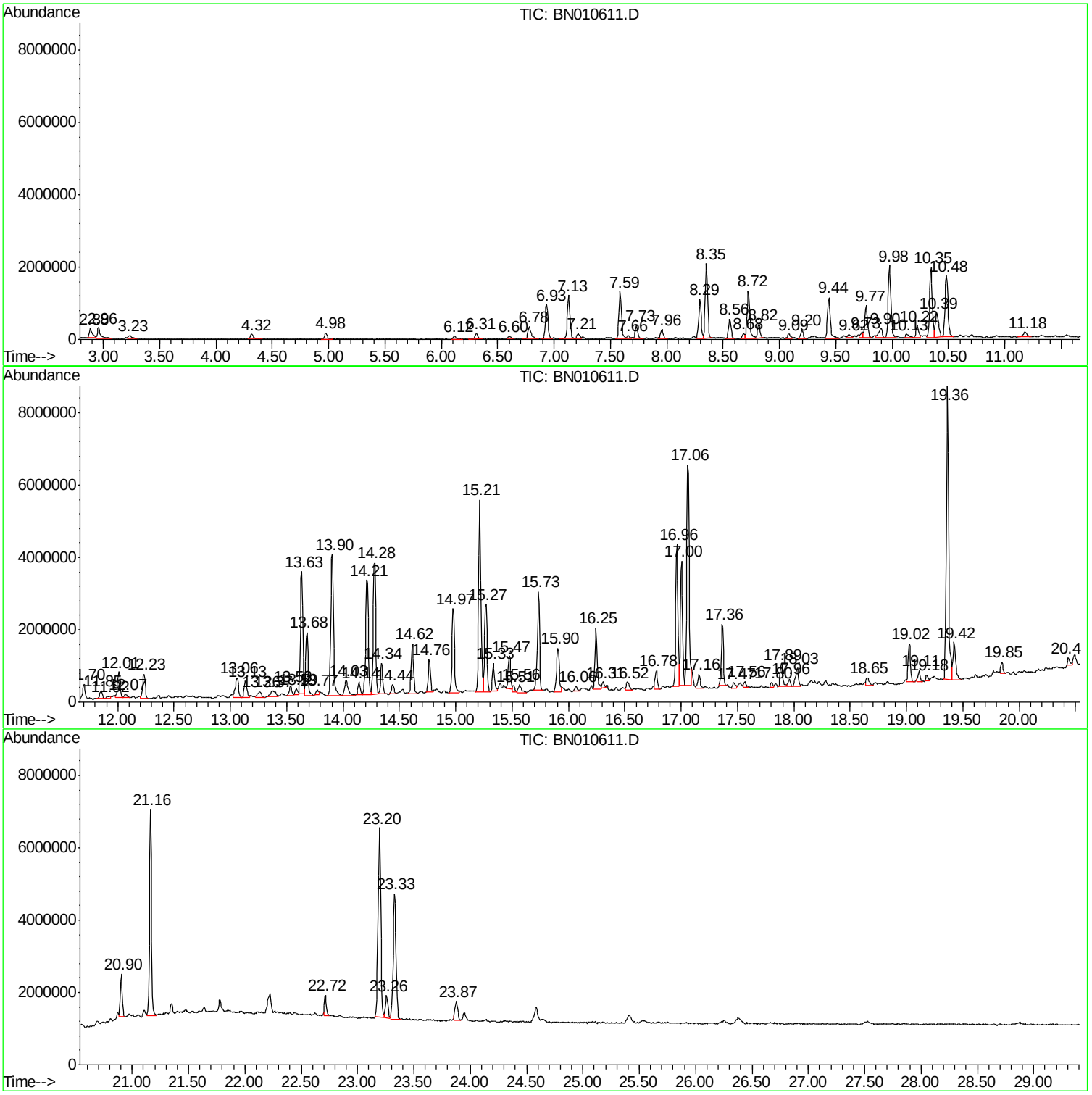
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042720\
Data File : BN010611.D
Acq On : 28 Apr 2020 01:58
Operator : CG/JU
Sample : L2418-13
Misc :
ALS Vial : 34 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** CB614

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.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_N\DATA\BN042720\
Data File : BN010611.D
Acq On : 28 Apr 2020 01:58
Operator : CG/JU
Sample : L2418-13
Misc :
ALS Vial : 34 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** CB614

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

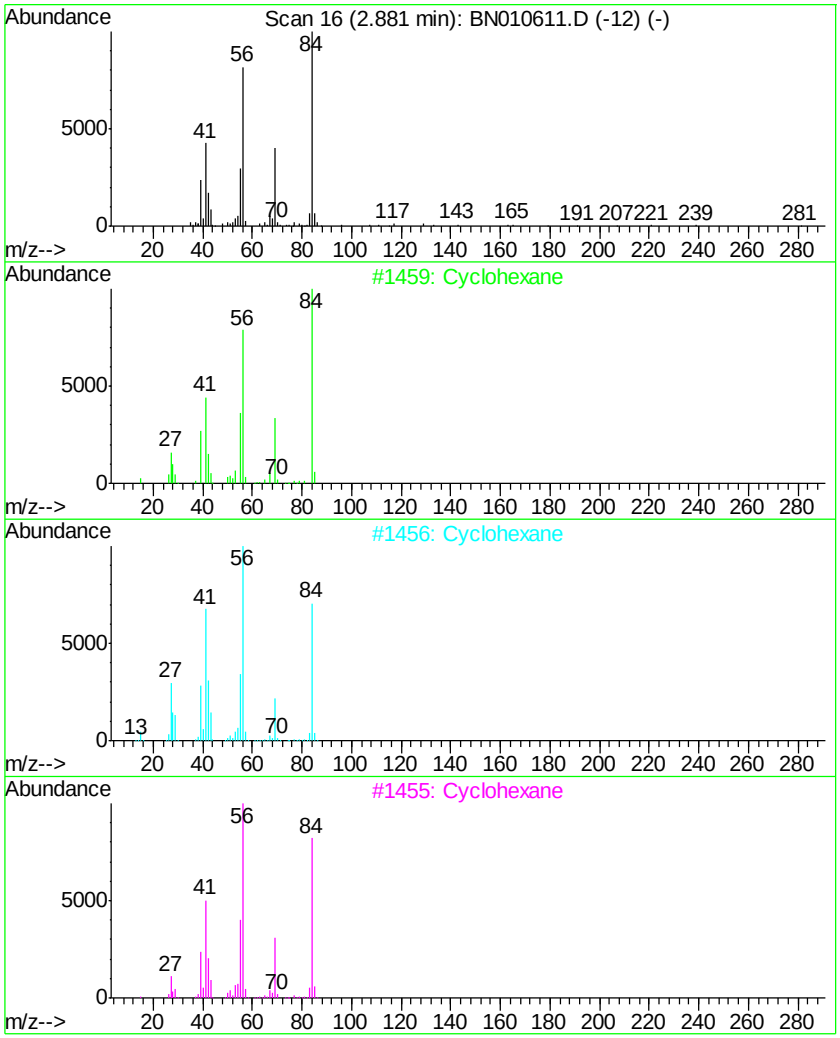
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

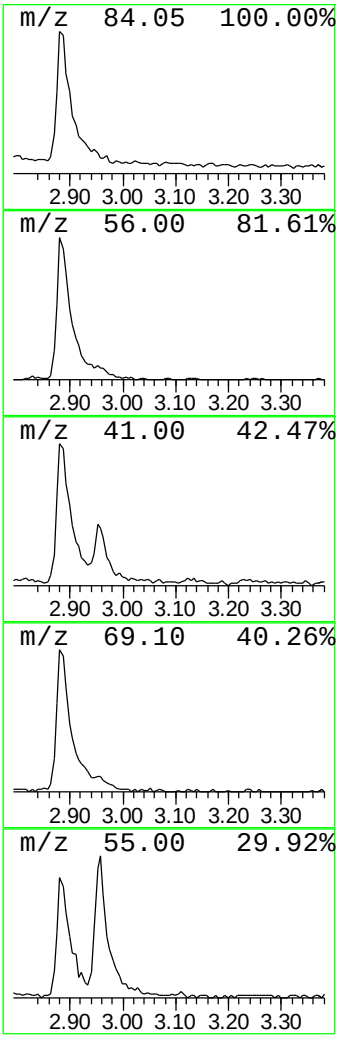
**********

Peak Number 1 (DEL) Alkane: Cyclic2.88 Concentration Rank 15

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 2.88 | 4.51 ng/ul | 489378 | 1,4-Dichlorobenzene-d4 | 7.59 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclohexane | 84 | C6H12 | 000110-82-7 | 90 |
| 2 | Cyclohexane | 84 | C6H12 | 000110-82-7 | 78 |
| 3 | Cyclohexane | 84 | C6H12 | 000110-82-7 | 78 |
| 4 | Cyclohexane | 84 | C6H12 | 000110-82-7 | 72 |
| 5 | Pyridine-D5- | 84 | C5D5N | 007291-22-7 | 72 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042720\
Data File : BN010611.D
Acq On : 28 Apr 2020 01:58
Operator : CG/JU
Sample : L2418-13
Misc :
ALS Vial : 34 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** CB614

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

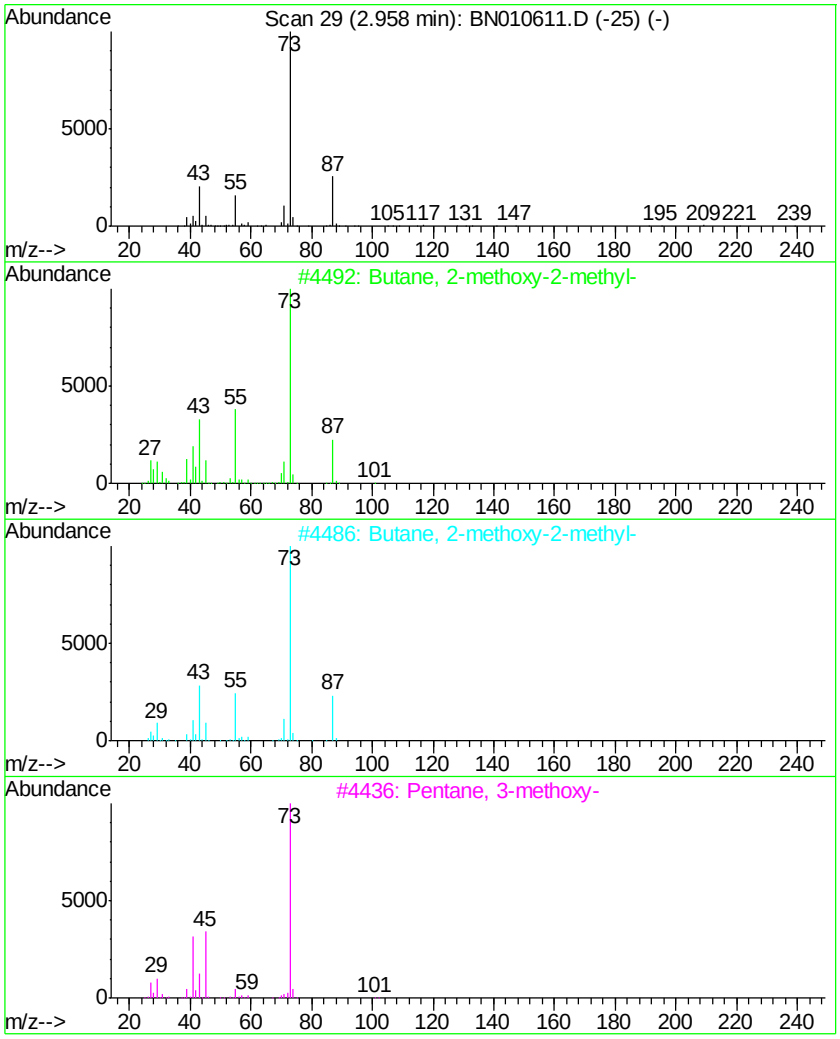
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

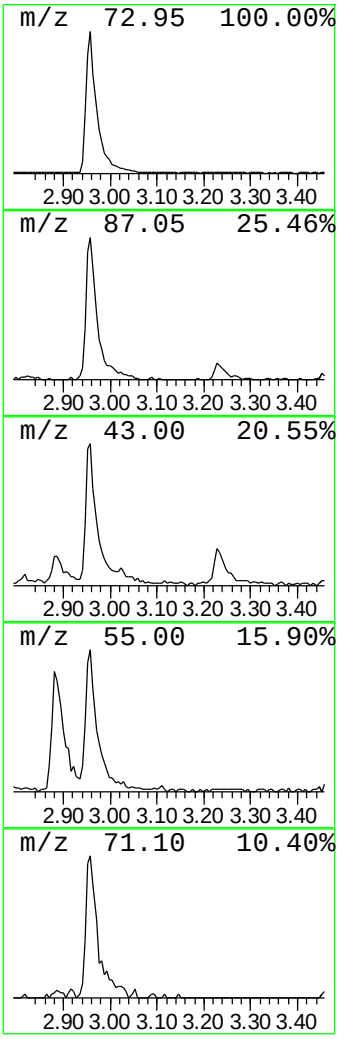
**********

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 2.96 | 5.06 ng/ul | 549302 | 1,4-Dichlorobenzene-d4 | 7.59 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Butane, 2-methoxy-2-methyl- | 102 | C6H14O | 000994-05-8 | 56 |
| 2 | Butane, 2-methoxy-2-methyl- | 102 | C6H14O | 000994-05-8 | 47 |
| 3 | Pentane, 3-methoxy- | 102 | C6H14O | 036839-67-5 | 9 |
| 4 | Propane, 2-methoxy-2-methyl- | 88 | C5H12O | 001634-04-4 | 9 |
| 5 | Myo-Inositol, 2-C-methyl- | 194 | C7H14O6 | 000472-96-8 | 9 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042720\
Data File : BN010611.D
Acq On : 28 Apr 2020 01:58
Operator : CG/JU
Sample : L2418-13
Misc :
ALS Vial : 34 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** CB614

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

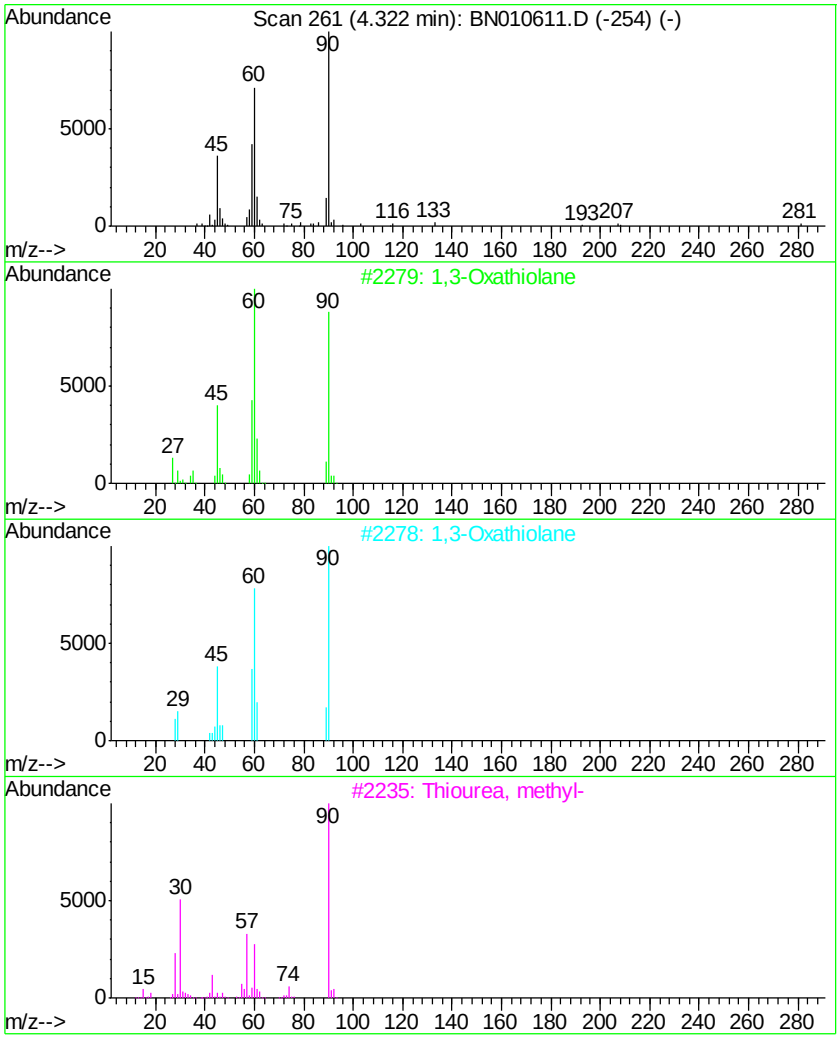
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

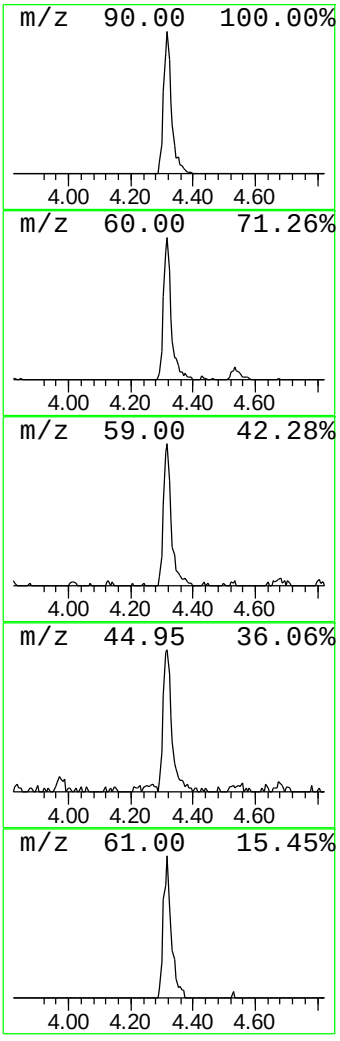
**********

Peak Number 3 1,3-Oxathiolane Concentration Rank 29

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 4.32 | 2.41 ng/ul | 261625 | 1,4-Dichlorobenzene-d4 | 7.59 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,3-Oxathiolane | 90 | C3H6OS | 002094-97-5 | 91 |
| 2 | 1,3-Oxathiolane | 90 | C3H6OS | 002094-97-5 | 91 |
| 3 | Thiourea, methyl- | 90 | C2H6N2S | 000598-52-7 | 53 |
| 4 | Thiourea, methyl- | 90 | C2H6N2S | 000598-52-7 | 42 |
| 5 | Thiirane | 60 | C2H4S | 000420-12-2 | 14 |



# Library Search Compound Report

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Data File : BN010611.D
Acq On : 28 Apr 2020 01:58
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Sample : L2418-13
Misc :
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**ClientSampleId :** CB614

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

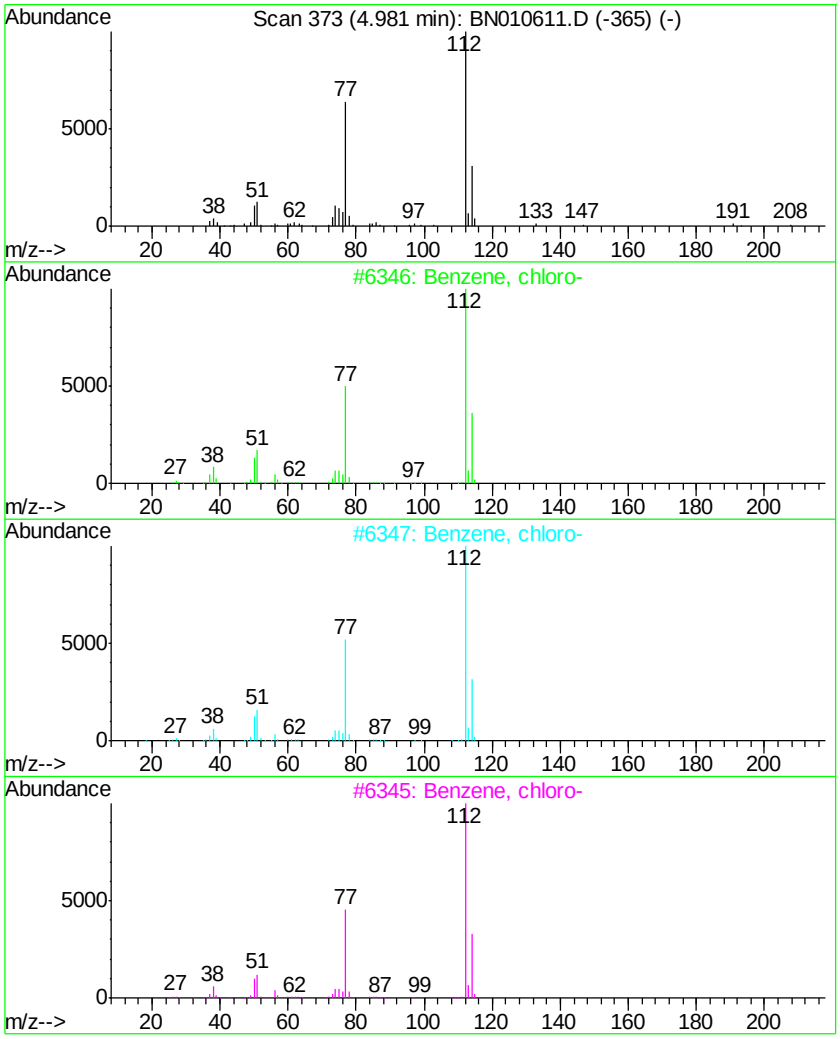
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

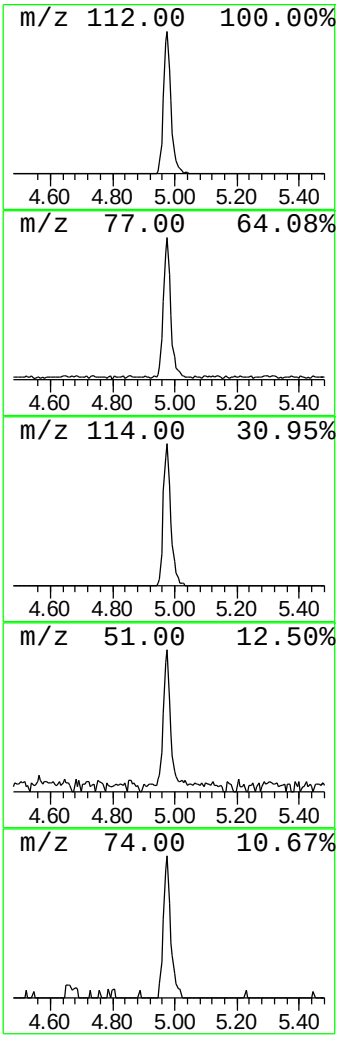
**********

Peak Number 4 Benzene, chloro- Concentration Rank 28

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 4.98 | 2.55 ng/ul | 277181 | 1,4-Dichlorobenzene-d4 | 7.59 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, chloro- | 112 | C6H5Cl | 000108-90-7 | 94 |
| 2 | Benzene, chloro- | 112 | C6H5Cl | 000108-90-7 | 94 |
| 3 | Benzene, chloro- | 112 | C6H5Cl | 000108-90-7 | 94 |
| 4 | Benzene, chloro- | 112 | C6H5Cl | 000108-90-7 | 91 |
| 5 | Phenol, 3-fluoro- | 112 | C6H5FO | 000372-20-3 | 38 |



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Data File : BN010611.D
Acq On : 28 Apr 2020 01:58
Operator : CG/JU
Sample : L2418-13
Misc :
ALS Vial : 34 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** CB614

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

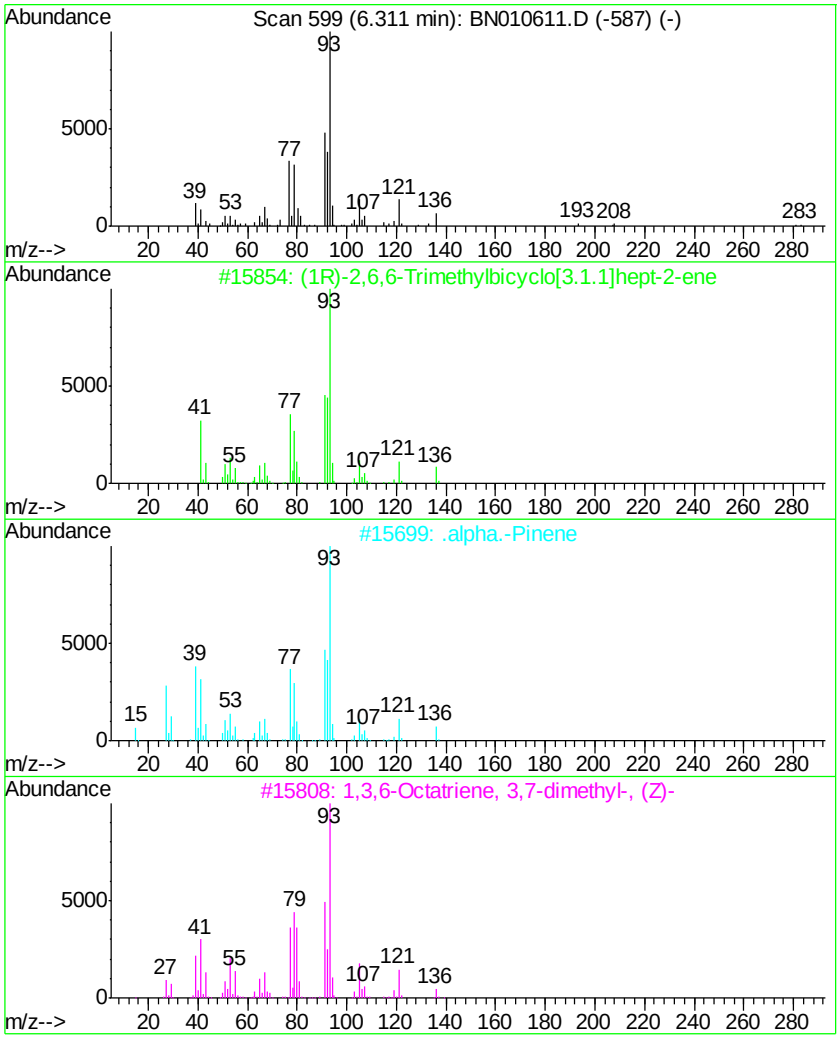
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

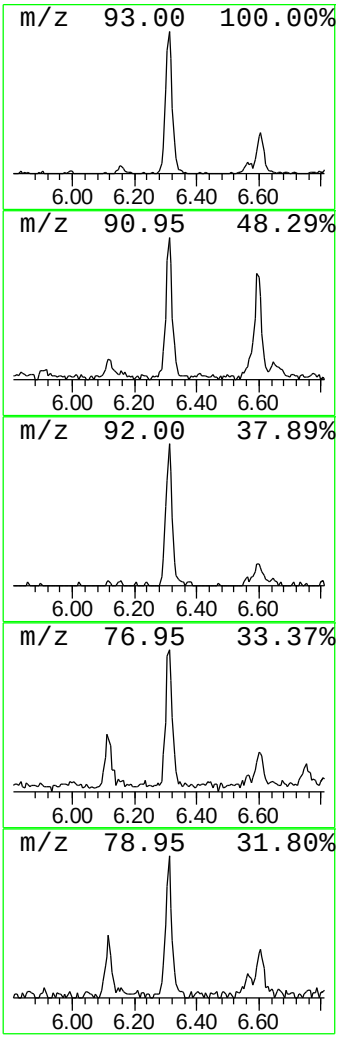
**********

Peak Number 5 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 26

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.31 | 2.71 ng/ul | 294394 | 1,4-Dichlorobenzene-d4 | 7.59 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | (1R)-2,6,6-Trimethylbicyclo[3.1.... | 136 | C10H16 | 007785-70-8 | 94 |
| 2 | .alpha.-Pinene | 136 | C10H16 | 000080-56-8 | 94 |
| 3 | 1,3,6-Octatriene, 3,7-dimethyl-,... | 136 | C10H16 | 003338-55-4 | 93 |
| 4 | .beta.-Ocimene | 136 | C10H16 | 013877-91-3 | 93 |
| 5 | .alpha.-Pinene | 136 | C10H16 | 000080-56-8 | 91 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042720\
Data File : BN010611.D
Acq On : 28 Apr 2020 01:58
Operator : CG/JU
Sample : L2418-13
Misc :
ALS Vial : 34 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** CB614

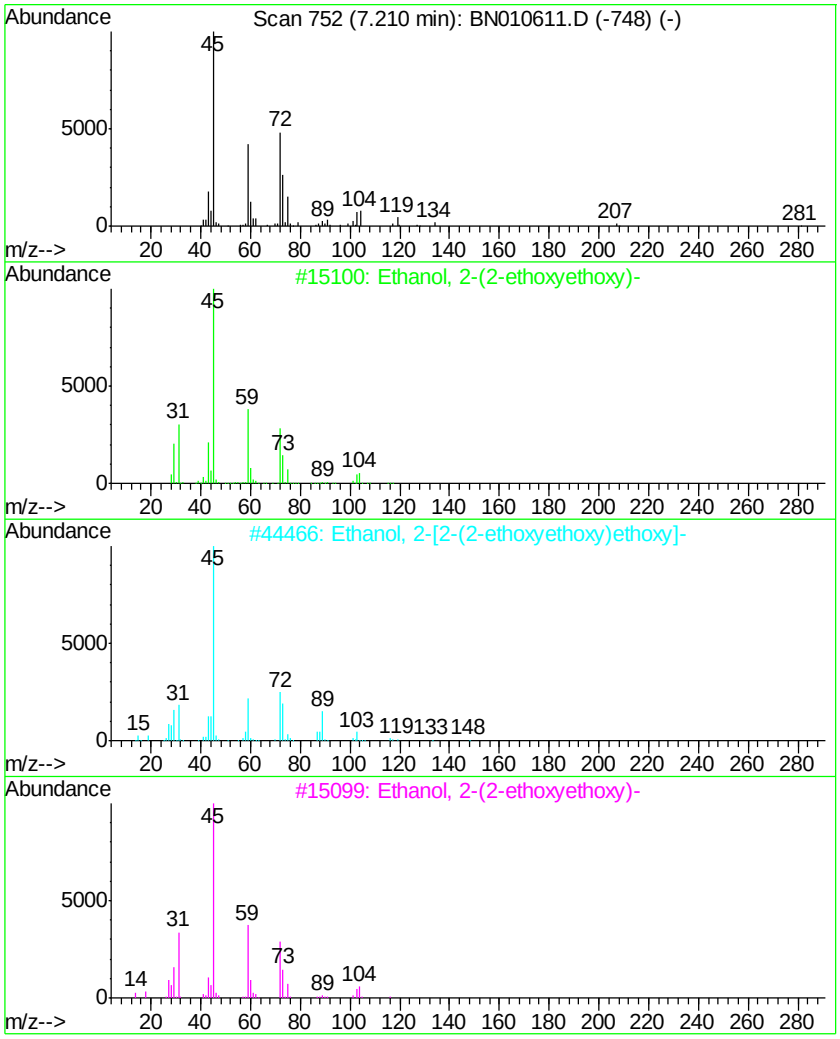
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

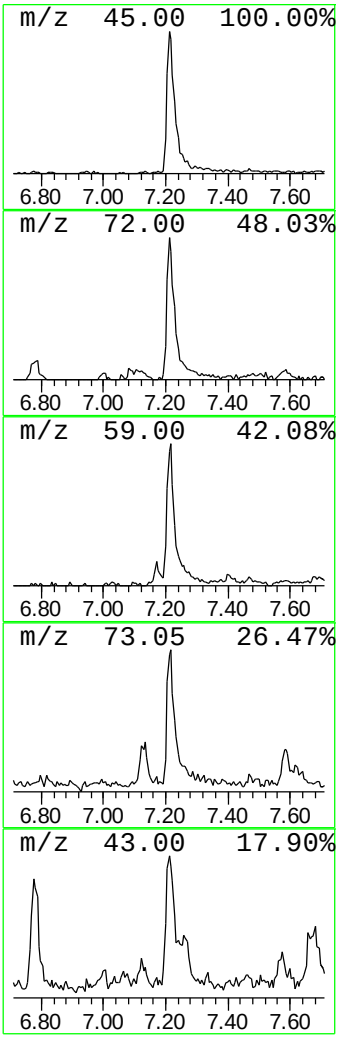
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 6 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 34

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.21 | 2.23 ng/ul | 241450 | 1,4-Dichlorobenzene-d4 | 7.59 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Ethanol, 2-(2-ethoxyethoxy)- | 134 | C6H14O3 | 000111-90-0 | 83 |
| 2 | Ethanol, 2-[2-(2-ethoxyethoxy)et... | 178 | C8H18O4 | 000112-50-5 | 64 |
| 3 | Ethanol, 2-(2-ethoxyethoxy)- | 134 | C6H14O3 | 000111-90-0 | 64 |
| 4 | Ethanol, 2-(2-ethoxyethoxy)- | 134 | C6H14O3 | 000111-90-0 | 59 |
| 5 | Ethanol, 2-(2-ethoxyethoxy)- | 134 | C6H14O3 | 000111-90-0 | 56 |



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Data File : BN010611.D
Acq On : 28 Apr 2020 01:58
Operator : CG/JU
Sample : L2418-13
Misc :
ALS Vial : 34 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** CB614

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

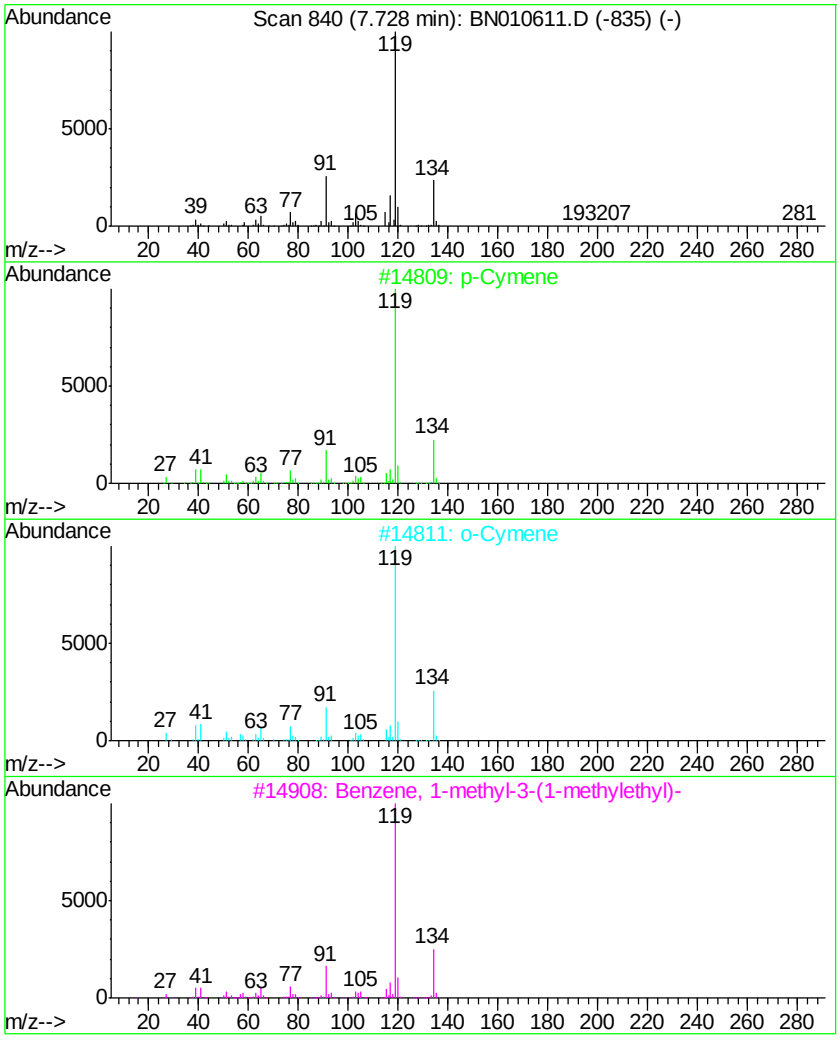
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

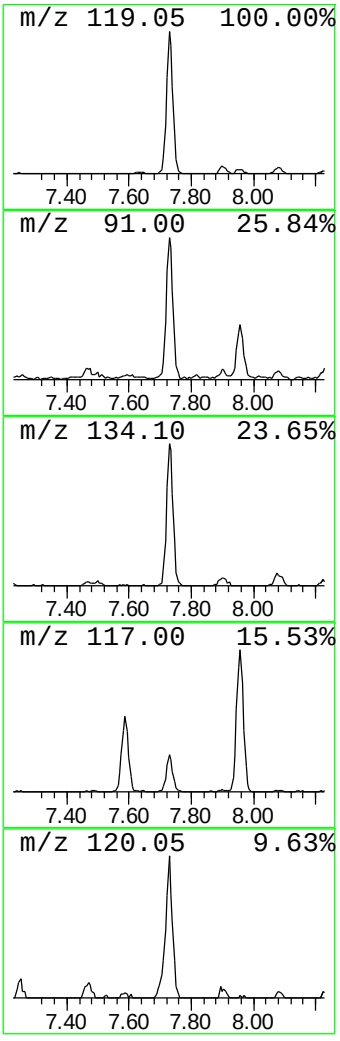
**********

Peak Number 7 p-Cymene Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.73 | 5.60 ng/ul | 607317 | 1,4-Dichlorobenzene-d4 | 7.59 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | p-Cymene | 134 | C10H14 | 000099-87-6 | 94 |
| 2 | o-Cymene | 134 | C10H14 | 000527-84-4 | 94 |
| 3 | Benzene, 1-methyl-3-(1-methyleth... | 134 | C10H14 | 000535-77-3 | 91 |
| 4 | p-Cymene | 134 | C10H14 | 000099-87-6 | 91 |
| 5 | o-Cymene | 134 | C10H14 | 000527-84-4 | 91 |



Library Search Compound Report

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Data File : BN010611.D
Acq On : 28 Apr 2020 01:58
Operator : CG/JU
Sample : L2418-13
Misc :
ALS Vial : 34 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** CB614

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

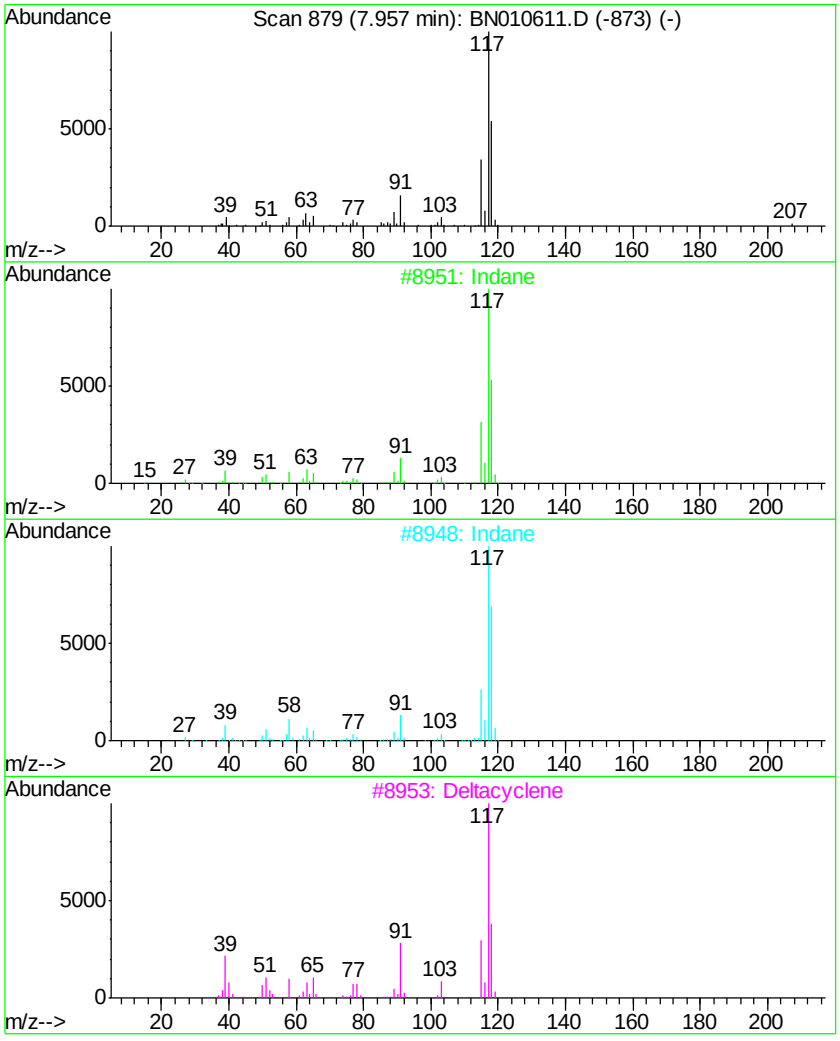
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

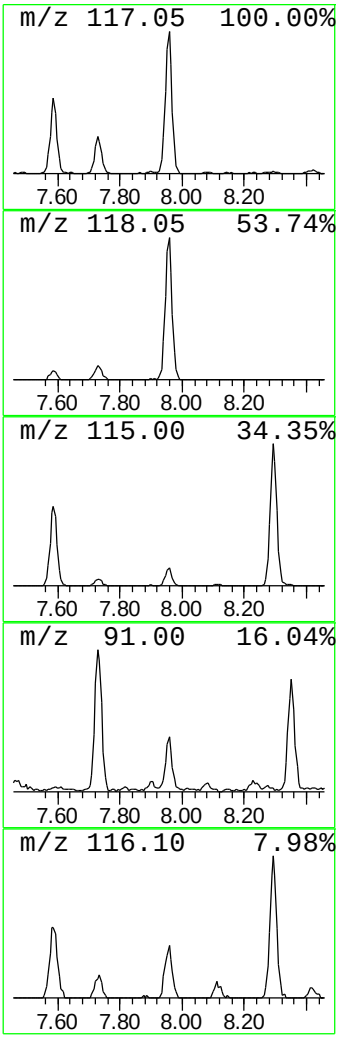
**********

Peak Number 8 Indane Concentration Rank 18

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.96 | 3.83 ng/ul | 416042 | 1,4-Dichlorobenzene-d4 | 7.59 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Indane | 118 | C9H10 | 000496-11-7 | 94 |
| 2 | Indane | 118 | C9H10 | 000496-11-7 | 83 |
| 3 | Deltacyclene | 118 | C9H10 | 007785-10-6 | 72 |
| 4 | Tetracyclo[3.3.1.0(2,8).0(4,6)]-... | 118 | C9H10 | 1000191-13-7 | 64 |
| 5 | Benzene, 1-(chloromethyl)-4-ethe... | 152 | C9H9Cl | 001592-20-7 | 59 |



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Data File : BN010611.D
Acq On : 28 Apr 2020 01:58
Operator : CG/JU
Sample : L2418-13
Misc :
ALS Vial : 34 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** CB614

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

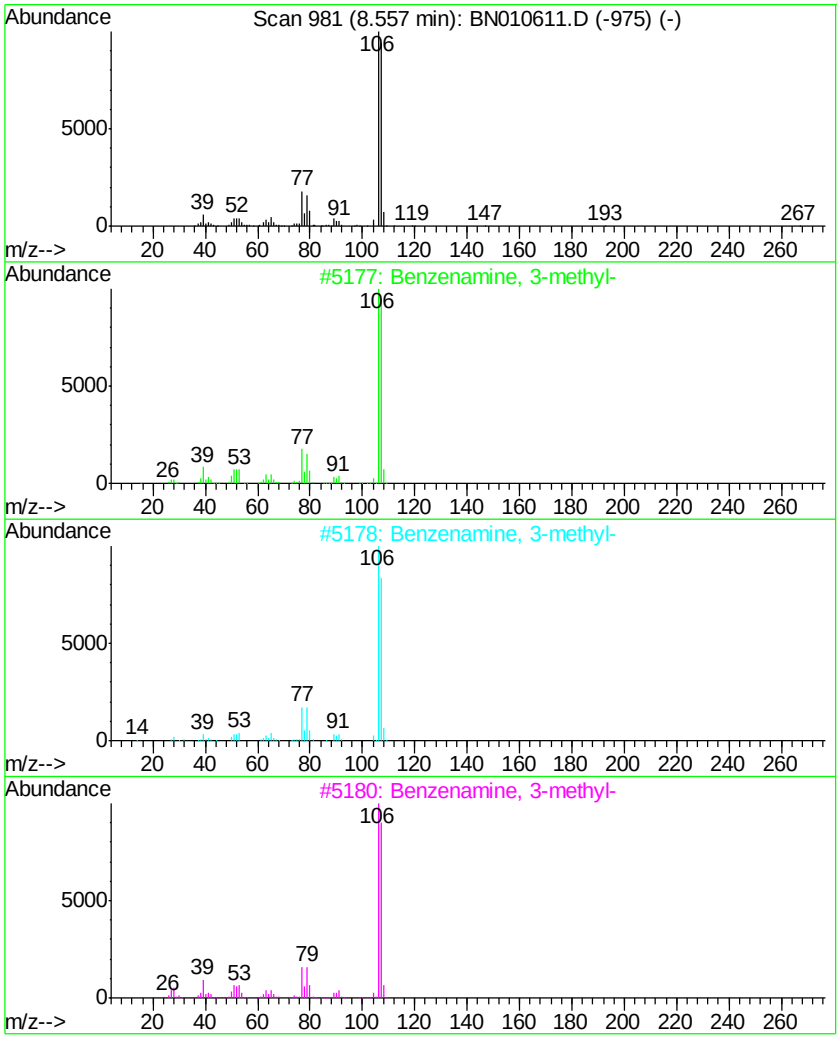
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

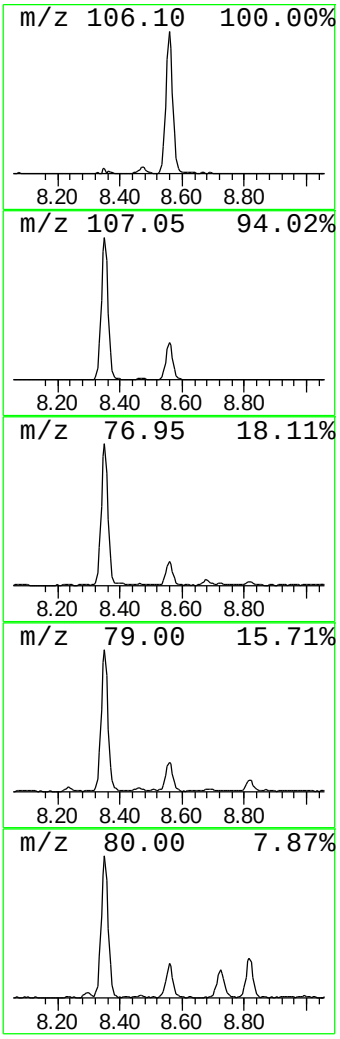
**********

Peak Number 9 Benzenamine, 3-methyl- Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.56 | 7.82 ng/ul | 848280 | 1,4-Dichlorobenzene-d4 | 7.59 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzenamine, 3-methyl- | 107 | C7H9N | 000108-44-1 | 97 |
| 2 | Benzenamine, 3-methyl- | 107 | C7H9N | 000108-44-1 | 97 |
| 3 | Benzenamine, 3-methyl- | 107 | C7H9N | 000108-44-1 | 95 |
| 4 | Benzenamine, 3-methyl- | 107 | C7H9N | 000108-44-1 | 94 |
| 5 | o-Toluidine | 107 | C7H9N | 000095-53-4 | 94 |



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Data File : BN010611.D
Acq On : 28 Apr 2020 01:58
Operator : CG/JU
Sample : L2418-13
Misc :
ALS Vial : 34 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** CB614

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

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

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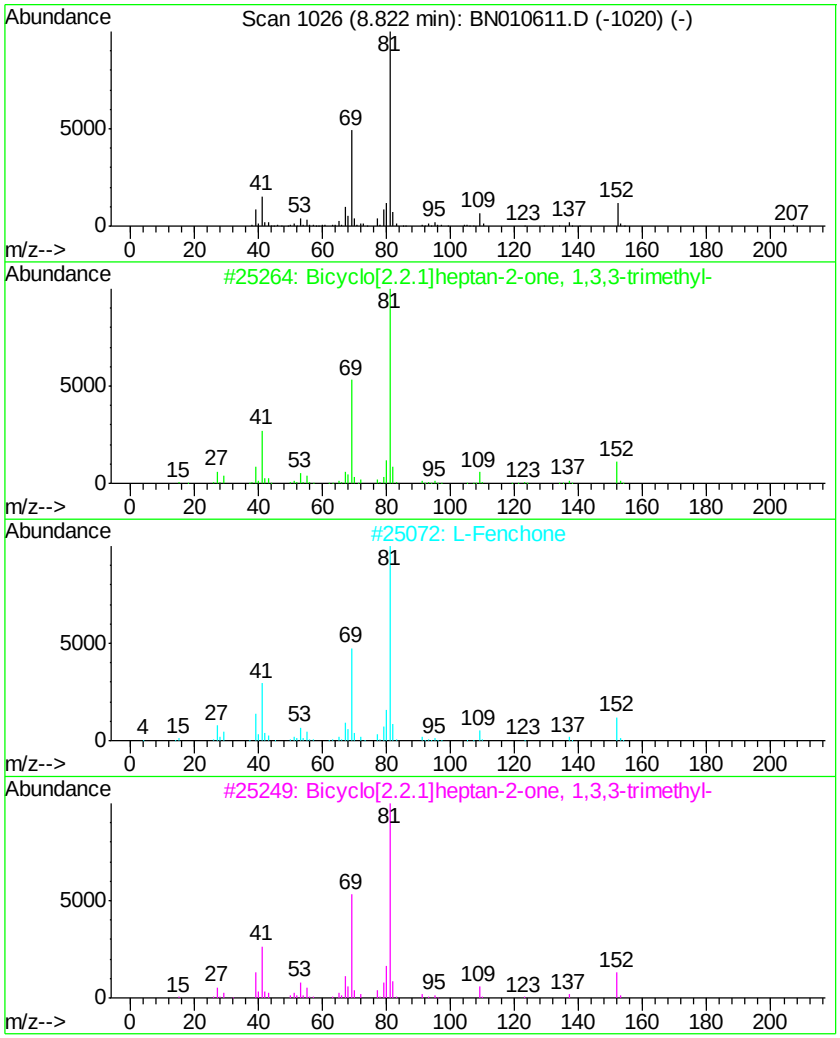
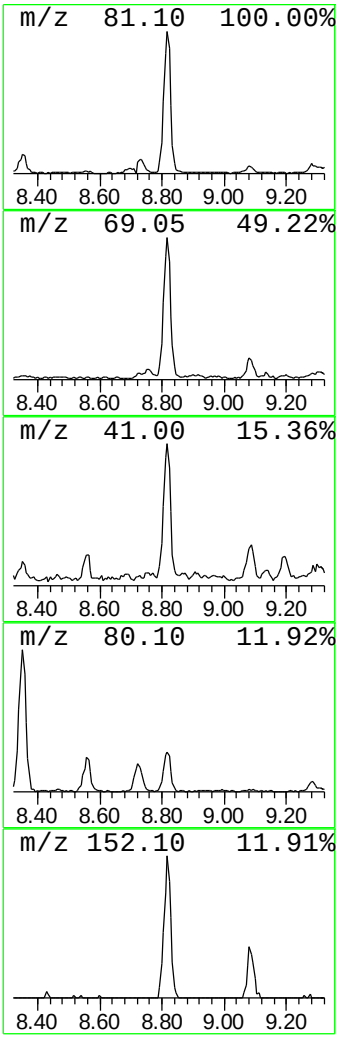
Peak Number 10 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.82 | 5.44 ng/ul | 590270 | 1,4-Dichlorobenzene-d4 | 7.59 |

| 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 | 95 |
| 3 | Bicyclo[2.2.1]heptan-2-one, 1,3,... | 152 | C10H16O | 001195-79-5 | 95 |
| 4 | D-Fenchone | 152 | C10H16O | 004695-62-9 | 91 |
| 5 | Bicyclo[2.2.1]heptan-2-one, 1,3,... | 152 | C10H16O | 001195-79-5 | 91 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042720\
Data File : BN010611.D
Acq On : 28 Apr 2020 01:58
Operator : CG/JU
Sample : L2418-13
Misc :
ALS Vial : 34 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** CB614

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

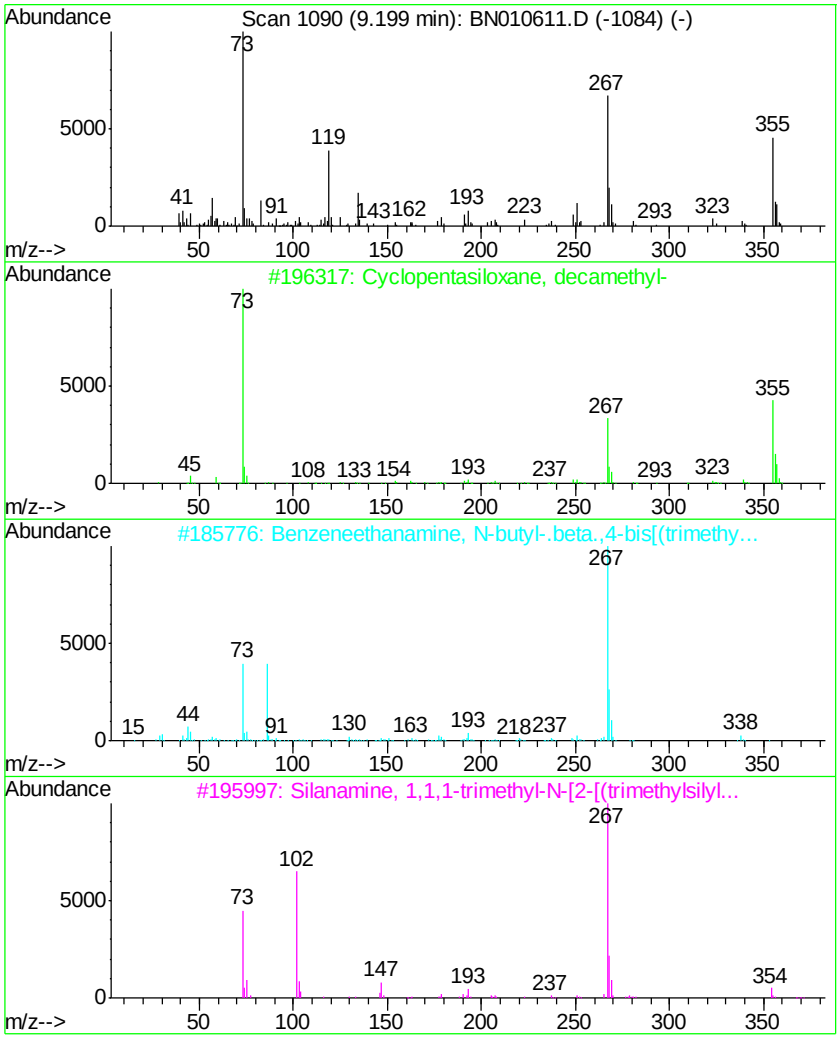
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

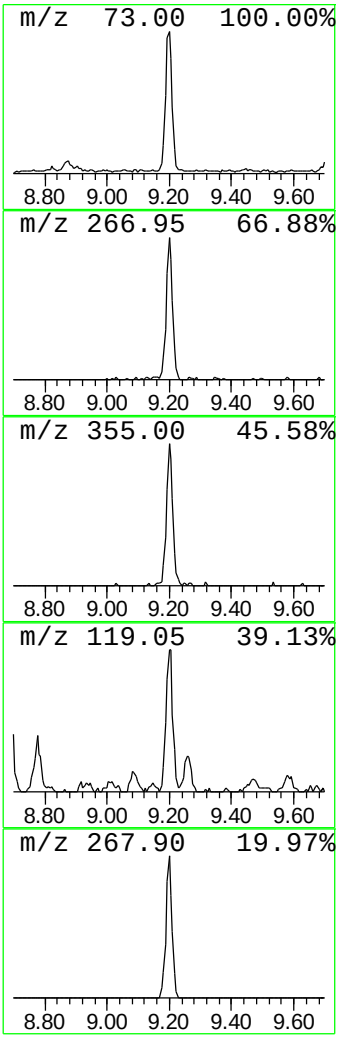
**********

Peak Number 11 unknown-01 Concentration Rank 32

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.20 | 2.30 ng/ul | 368411 | Naphthalene-d8 | 10.35 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclopentasiloxane, decamethyl- | 370 | C10H30O5Si5 | 000541-02-6 | 46 |
| 2 | Benzeneethanamine, N-butyl-.beta... | 353 | C18H35NO2Si2 | 040629-66-1 | 35 |
| 3 | Silanamine, 1,1,1-trimethyl-N-[2... | 369 | C17H35NO2Si3 | 068595-60-8 | 35 |
| 4 | 2-(Trimethylsilyl)amino-4-methyl... | 267 | C13H25NOSi2 | 1000373-28-1 | 30 |
| 5 | Quinazolin-4(3H)-one, 2-(4-nitro... | 267 | C14H9N3O3 | 004765-59-7 | 27 |



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042720\
Data File : BN010611.D
Acq On : 28 Apr 2020 01:58
Operator : CG/JU
Sample : L2418-13
Misc :
ALS Vial : 34 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** CB614

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

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

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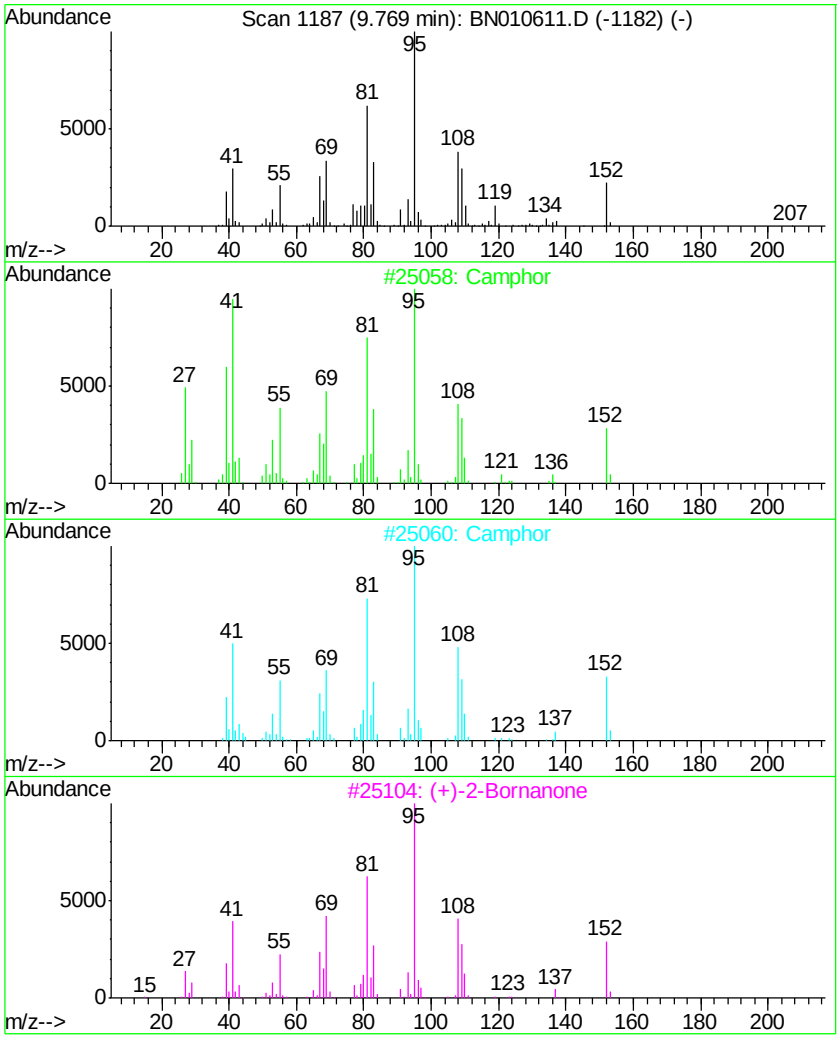
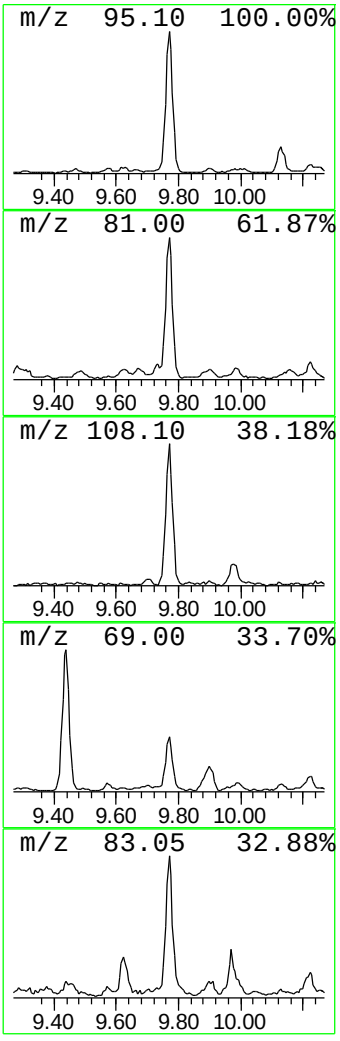
Peak Number 12 Camphor Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.77 | 9.24 ng/ul | 1479310 | Naphthalene-d8 | 10.35 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Camphor | 152 | C10H16O | 000076-22-2 | 93 |
| 2 | Camphor | 152 | C10H16O | 000076-22-2 | 93 |
| 3 | (+)-2-Bornanone | 152 | C10H16O | 000464-49-3 | 93 |
| 4 | (+)-2-Bornanone | 152 | C10H16O | 000464-49-3 | 87 |
| 5 | Bicyclo[2.2.1]heptan-2-one, 1,7,... | 152 | C10H16O | 000464-48-2 | 80 |



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Data File : BN010611.D
Acq On : 28 Apr 2020 01:58
Operator : CG/JU
Sample : L2418-13
Misc :
ALS Vial : 34 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** CB614

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

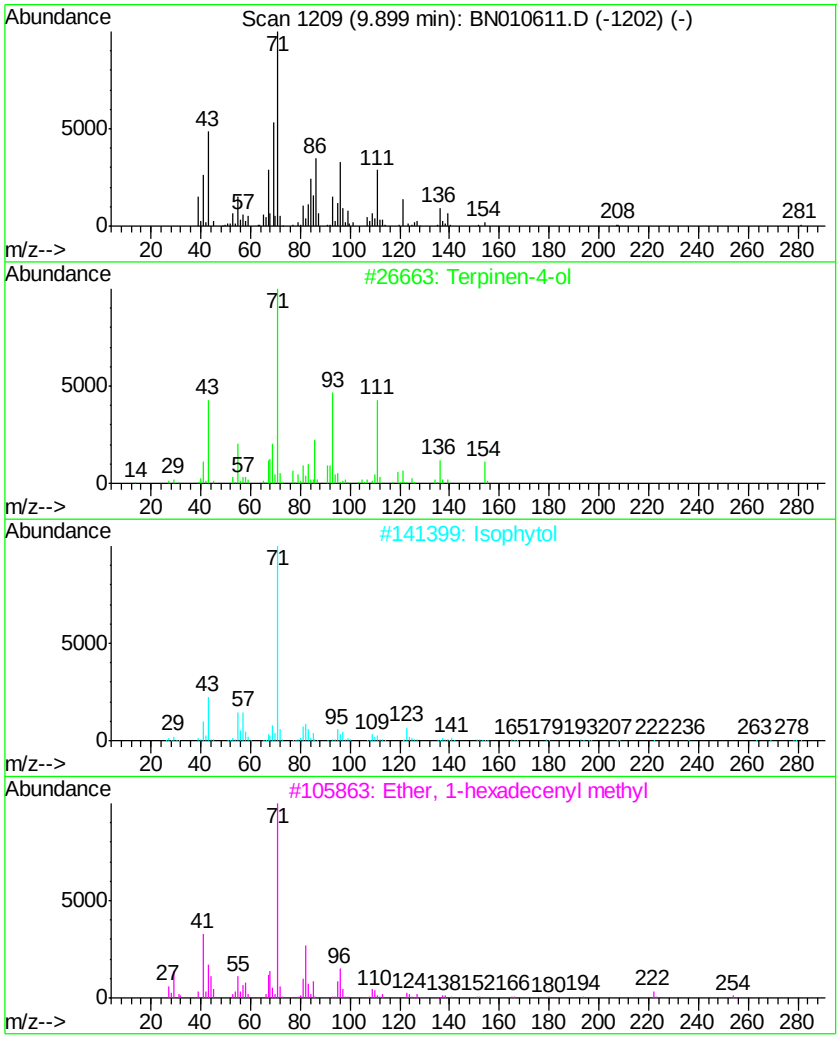
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

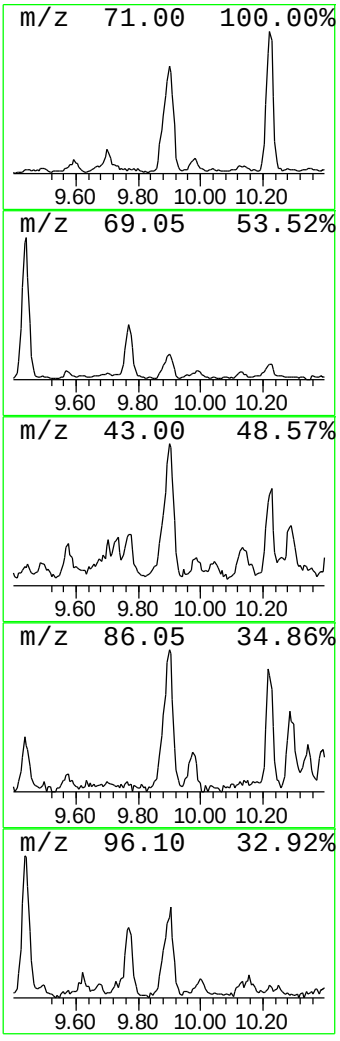
**********

Peak Number 13 unknown-02 Concentration Rank 19

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.90 | 3.75 ng/ul | 600610 | Naphthalene-d8 | 10.35 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Terpinen-4-ol | 154 | C10H18O | 000562-74-3 | 47 |
| 2 | Isophytol | 296 | C20H40O | 000505-32-8 | 43 |
| 3 | Ether, 1-hexadecenyl methyl | 254 | C17H34O | 015519-14-9 | 43 |
| 4 | 3-Methoxybut-1-ene | 86 | C5H10O | 017351-24-5 | 38 |
| 5 | 3-Methoxybut-1-ene | 86 | C5H10O | 017351-24-5 | 38 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042720\
Data File : BN010611.D
Acq On : 28 Apr 2020 01:58
Operator : CG/JU
Sample : L2418-13
Misc :
ALS Vial : 34 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** CB614

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

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

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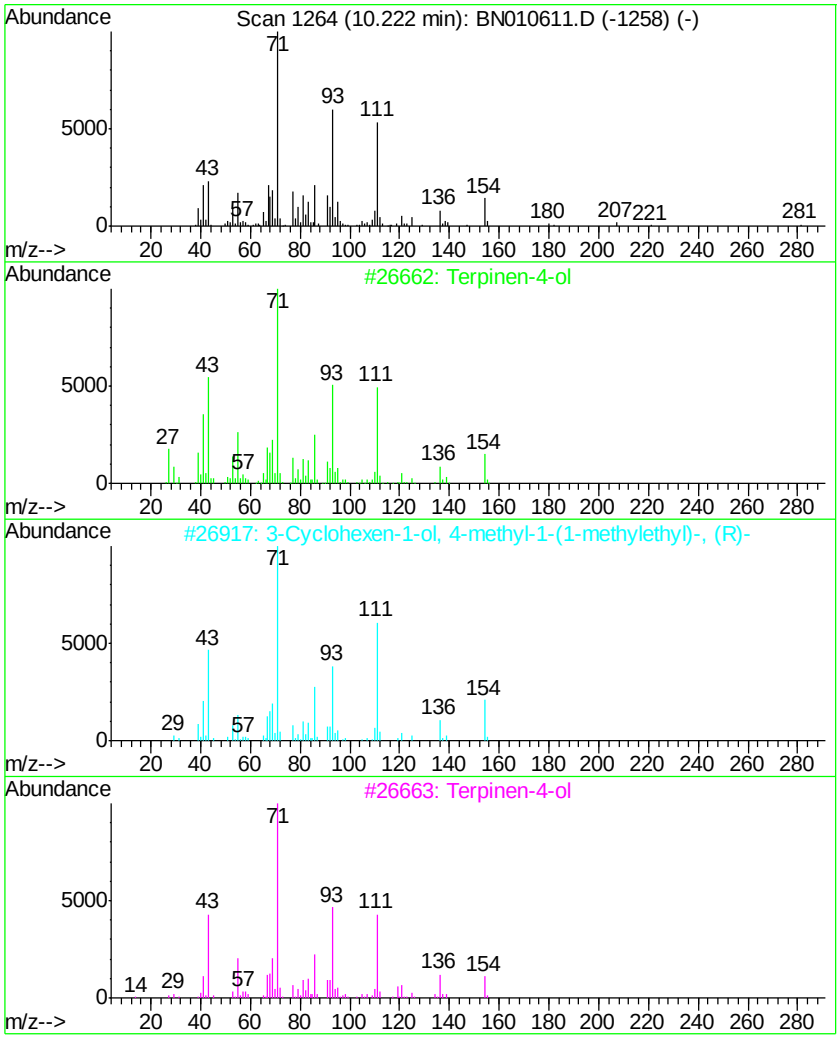
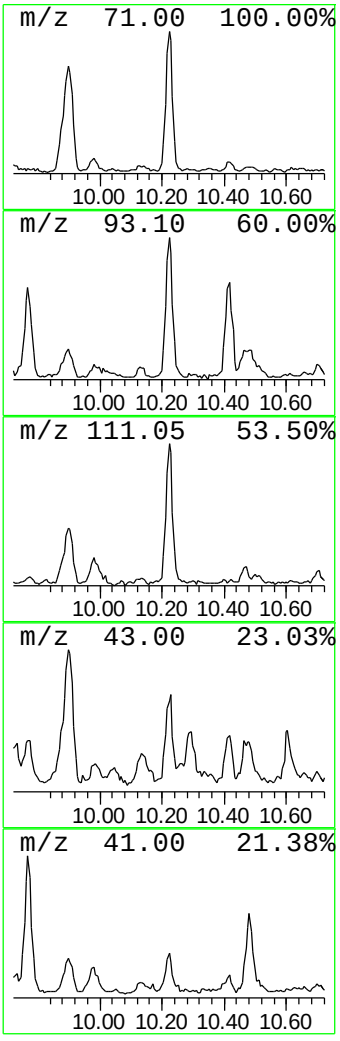
Peak Number 14 Terpinen-4-ol Concentration Rank 21

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.22 | 3.48 ng/ul | 556564 | Naphthalene-d8 | 10.35 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Terpinen-4-ol | 154 | C10H18O | 000562-74-3 | 95 |
| 2 | 3-Cyclohexen-1-ol, 4-methyl-1-(1... | 154 | C10H18O | 020126-76-5 | 94 |
| 3 | Terpinen-4-ol | 154 | C10H18O | 000562-74-3 | 91 |
| 4 | Terpinen-4-ol | 154 | C10H18O | 000562-74-3 | 89 |
| 5 | 3-Cyclohexen-1-ol, 4-methyl-1-(1... | 154 | C10H18O | 020126-76-5 | 81 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042720\
Data File : BN010611.D
Acq On : 28 Apr 2020 01:58
Operator : CG/JU
Sample : L2418-13
Misc :
ALS Vial : 34 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** CB614

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

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

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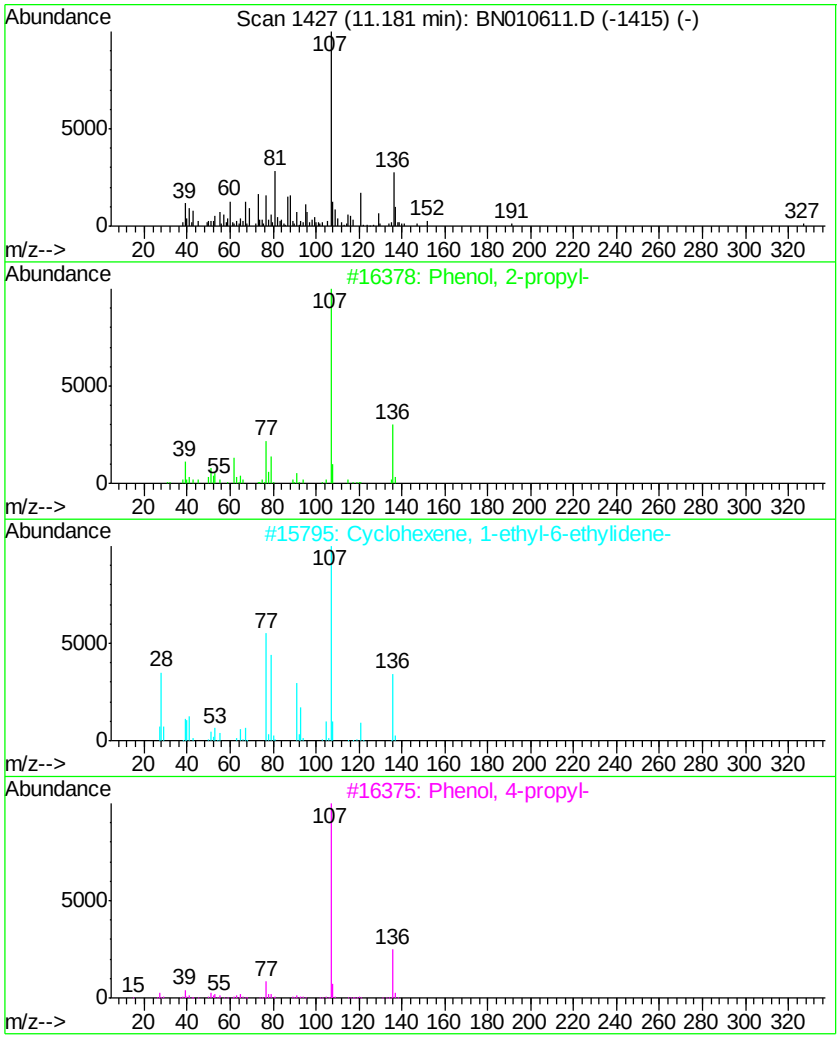
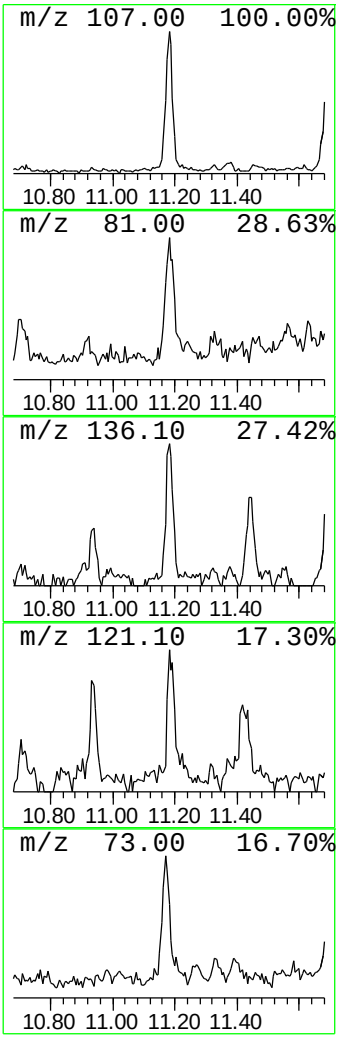
Peak Number 15 Phenol, 2-propyl- Concentration Rank 33

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.18 | 2.24 ng/ul | 358457 | Naphthalene-d8 | 10.35 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenol, 2-propyl- | 136 | C9H12O | 000644-35-9 | 60 |
| 2 | Cyclohexene, 1-ethyl-6-ethylidene- | 136 | C10H16 | 061141-57-9 | 50 |
| 3 | Phenol, 4-propyl- | 136 | C9H12O | 000645-56-7 | 49 |
| 4 | Phenol, 2-propyl- | 136 | C9H12O | 000644-35-9 | 49 |
| 5 | Phenol, 2-propyl- | 136 | C9H12O | 000644-35-9 | 49 |



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Data File : BN010611.D
Acq On : 28 Apr 2020 01:58
Operator : CG/JU
Sample : L2418-13
Misc :
ALS Vial : 34 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** CB614

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

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

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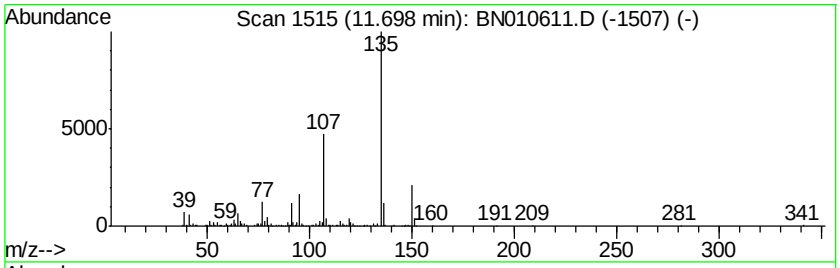
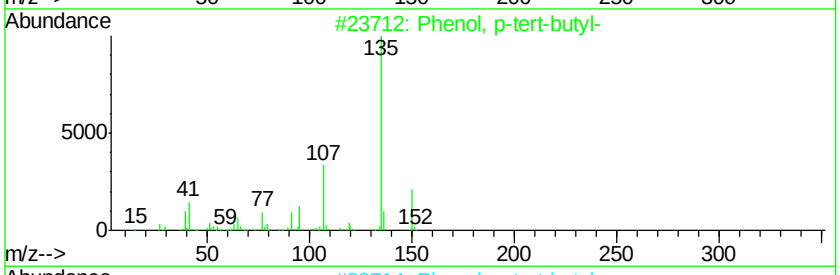
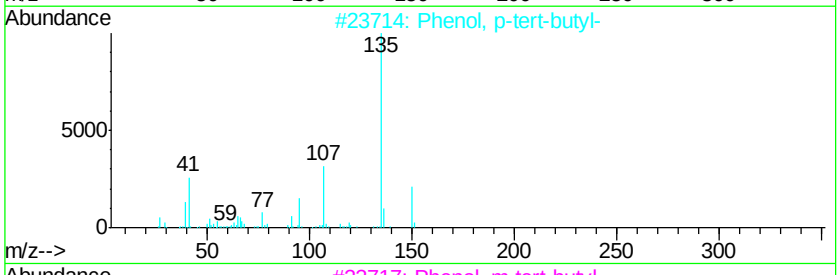
Peak Number 16 Phenol, p-tert-butyl- Concentration Rank 12

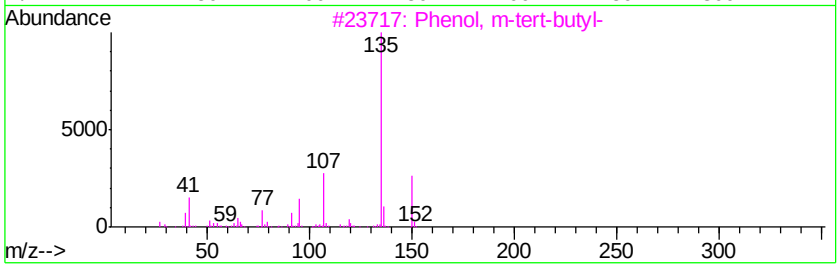
| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.70 | 4.93 ng/ul | 788682 | Naphthalene-d8 | 10.35 |

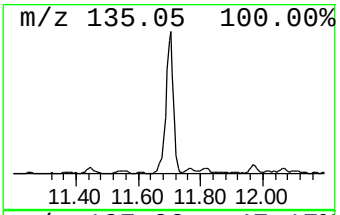
| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenol, p-tert-butyl- | 150 | C10H14O | 000098-54-4 | 97 |
| 2 | Phenol, p-tert-butyl- | 150 | C10H14O | 000098-54-4 | 94 |
| 3 | Phenol, m-tert-butyl- | 150 | C10H14O | 000585-34-2 | 93 |
| 4 | Phenol, m-tert-butyl- | 150 | C10H14O | 000585-34-2 | 87 |
| 5 | Phenol, p-tert-butyl- | 150 | C10H14O | 000098-54-4 | 87 |

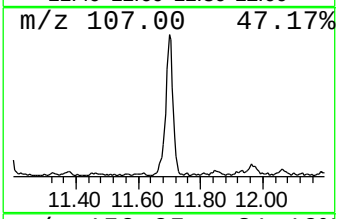


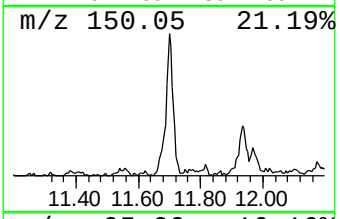



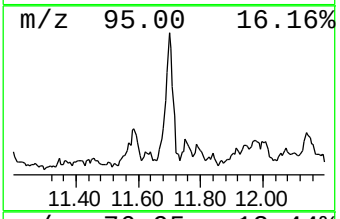



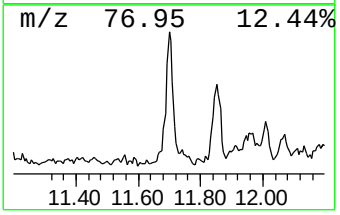



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Data File : BN010611.D
Acq On : 28 Apr 2020 01:58
Operator : CG/JU
Sample : L2418-13
Misc :
ALS Vial : 34 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** CB614

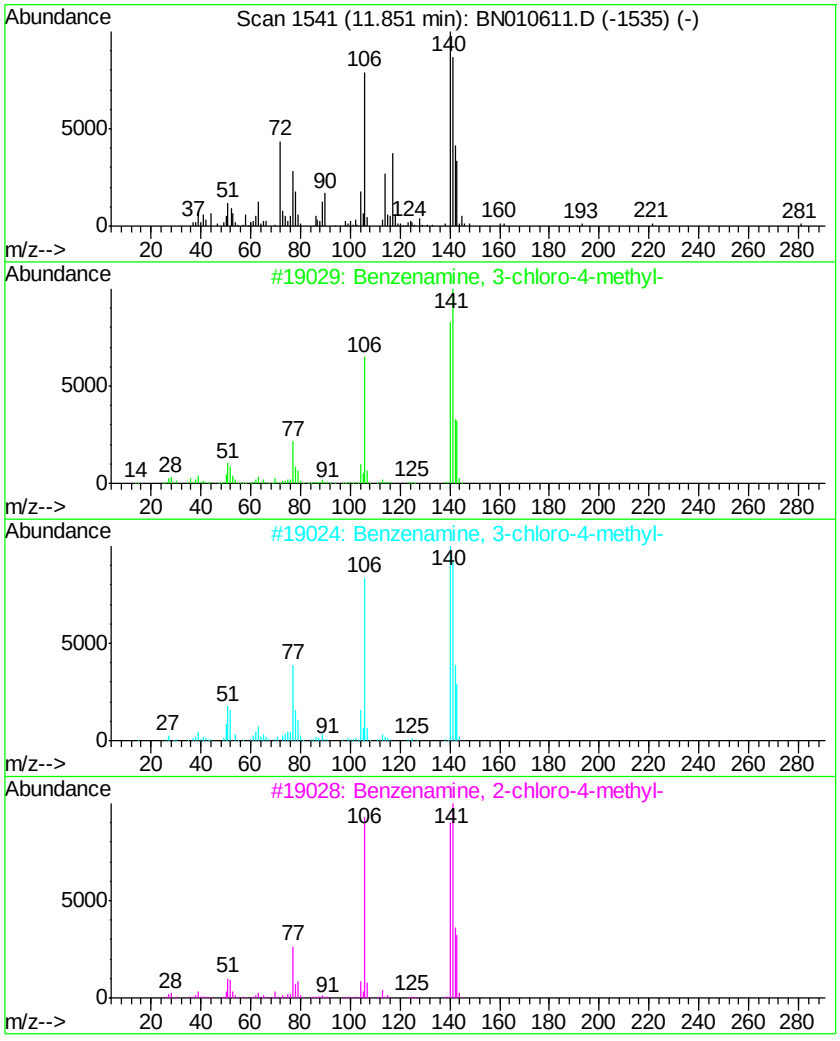
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

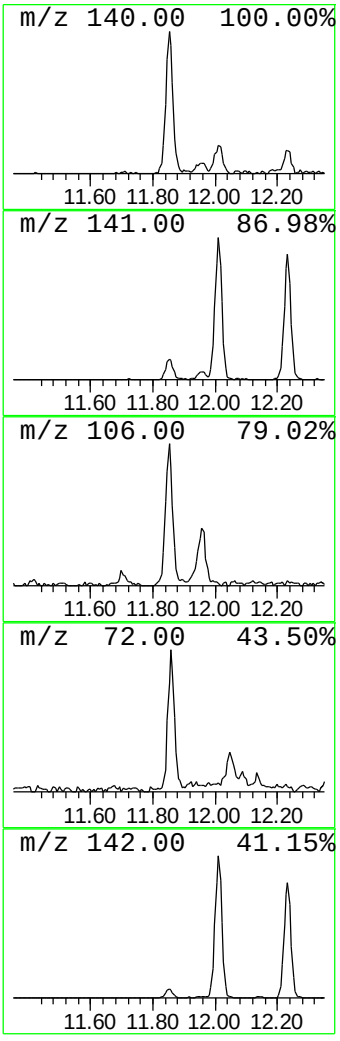
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 17 Benzenamine, 3-chloro-4-met... Concentration Rank 30

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.85 | 2.40 ng/ul | 383812 | Naphthalene-d8 | 10.35 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzenamine, 3-chloro-4-methyl- | 141 | C7H8ClN | 000095-74-9 | 89 |
| 2 | Benzenamine, 3-chloro-4-methyl- | 141 | C7H8ClN | 000095-74-9 | 76 |
| 3 | Benzenamine, 2-chloro-4-methyl- | 141 | C7H8ClN | 000615-65-6 | 76 |
| 4 | Benzenamine, 3-chloro-4-methyl- | 141 | C7H8ClN | 000095-74-9 | 76 |
| 5 | Benzenamine, 2-chloro-4-methyl- | 141 | C7H8ClN | 000615-65-6 | 68 |



# Library Search Compound Report

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Data File : BN010611.D
Acq On : 28 Apr 2020 01:58
Operator : CG/JU
Sample : L2418-13
Misc :
ALS Vial : 34 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** CB614

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

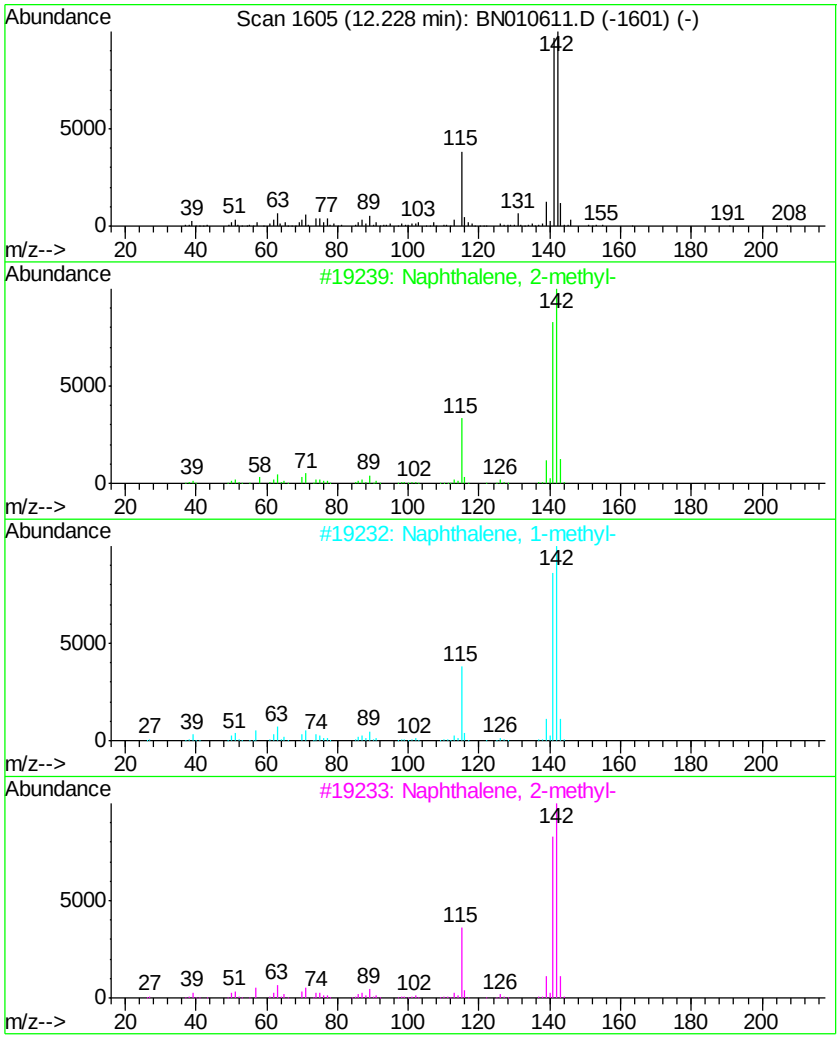
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

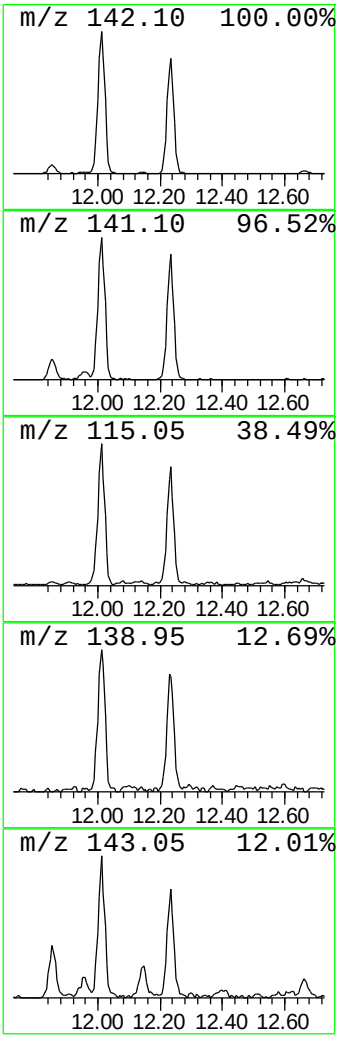
**********

Peak Number 18 Naphthalene, 1-methyl- Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.23 | 6.46 ng/ul | 1033530 | Naphthalene-d8 | 10.35 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 2-methyl- | 142 | C11H10 | 000091-57-6 | 97 |
| 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 | 91 |
| 5 | Naphthalene, 1-methyl- | 142 | C11H10 | 000090-12-0 | 91 |



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Acq On : 28 Apr 2020 01:58
Operator : CG/JU
Sample : L2418-13
Misc :
ALS Vial : 34 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** CB614

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

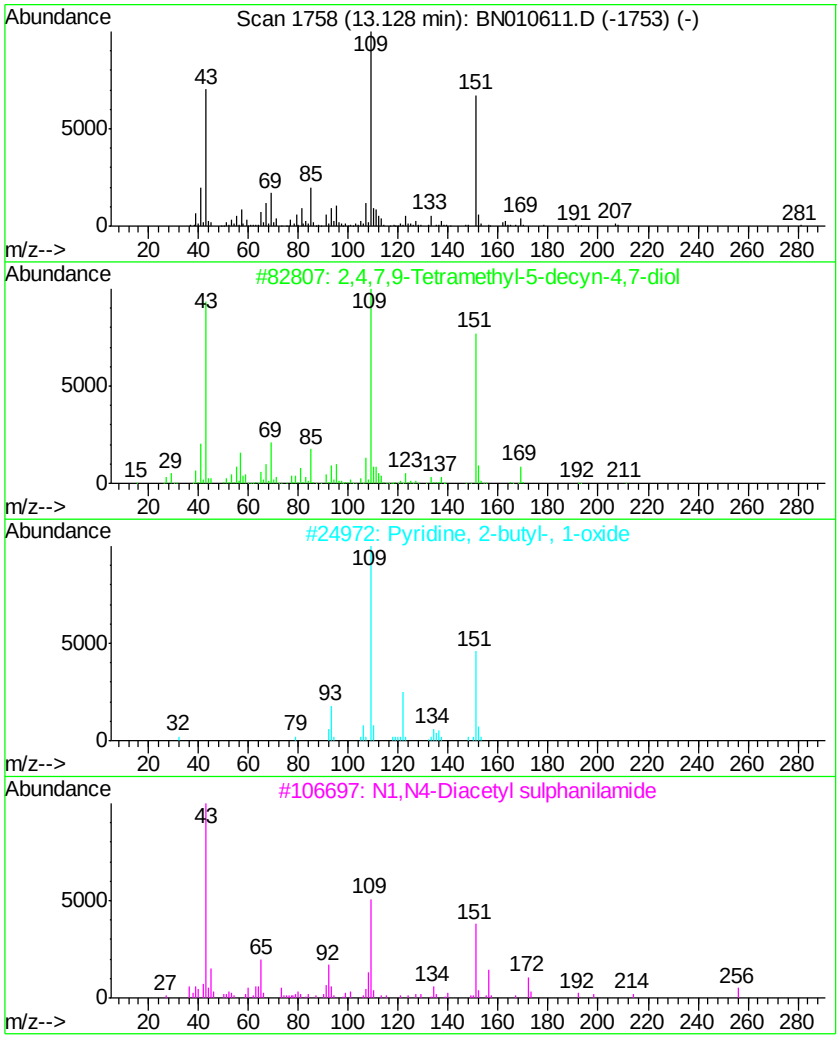
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

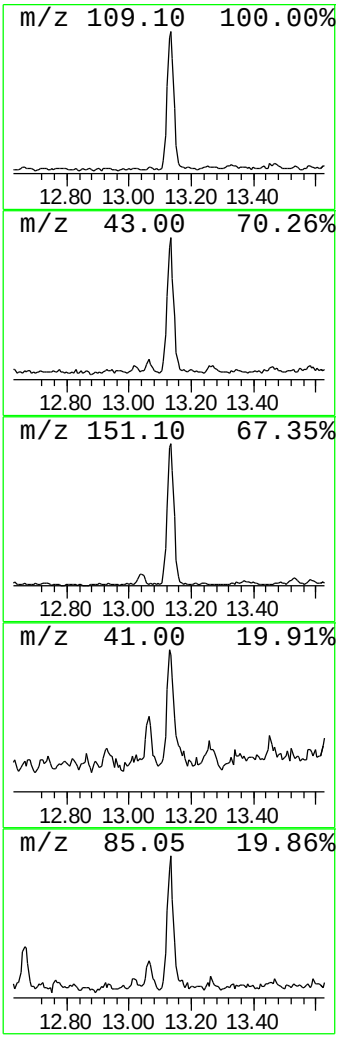
**********

Peak Number 19 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 23

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.13 | 3.05 ng/ul | 766616 | Acenaphthene-d10 | 14.21 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2,4,7,9-Tetramethyl-5-decyn-4,7-... | 226 | C14H26O2 | 000126-86-3 | 90 |
| 2 | Pyridine, 2-butyl-, 1-oxide | 151 | C9H13NO | 031396-32-4 | 53 |
| 3 | N1,N4-Diacetyl sulphanilamide | 256 | C10H12N2O4S | 005626-90-4 | 53 |
| 4 | Acetaminophen | 151 | C8H9NO2 | 000103-90-2 | 50 |
| 5 | Metacetamol | 151 | C8H9NO2 | 000621-42-1 | 50 |



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Acq On : 28 Apr 2020 01:58
Operator : CG/JU
Sample : L2418-13
Misc :
ALS Vial : 34 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** CB614

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

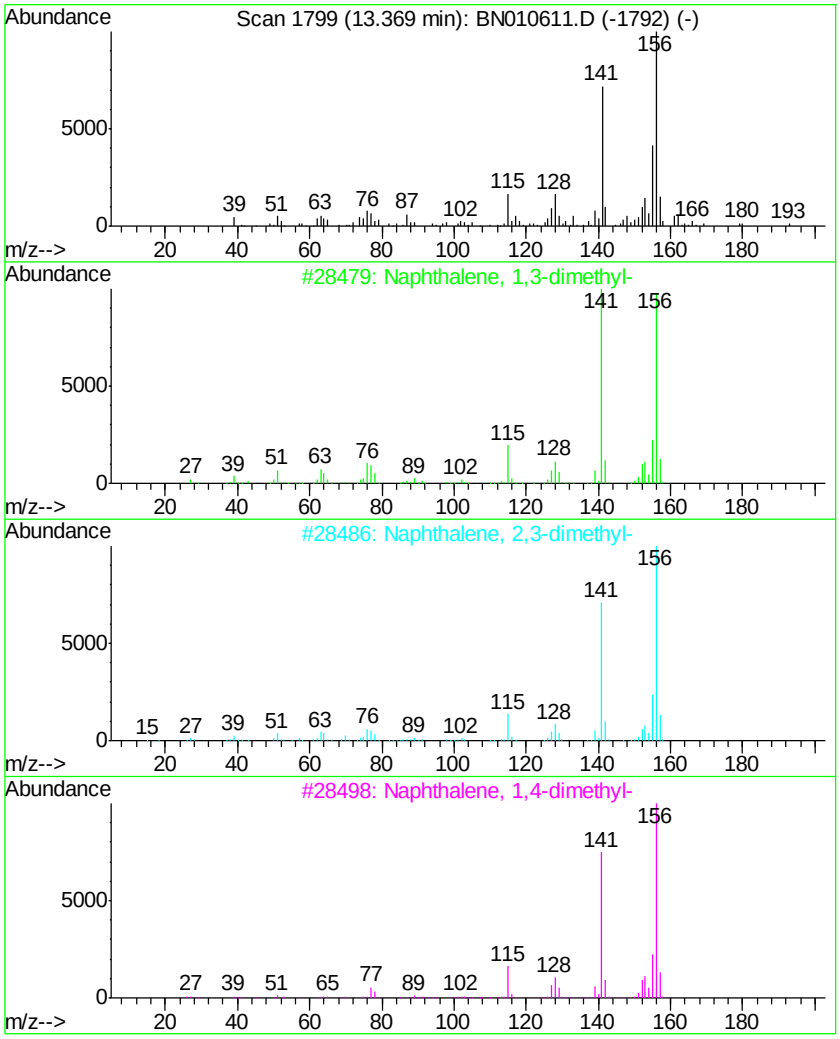
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

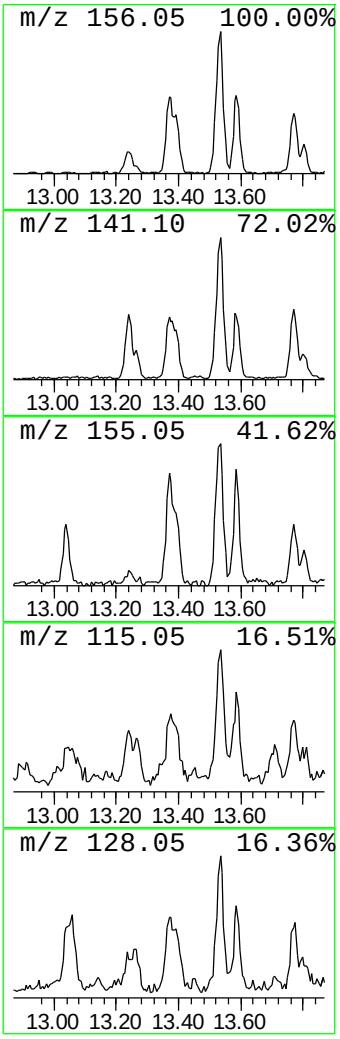
**********

Peak Number 20 Naphthalene, 1,3-dimethyl- Concentration Rank 36

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.37 | 2.03 ng/ul | 511230 | Acenaphthene-d10 | 14.21 |

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



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Data File : BN010611.D
Acq On : 28 Apr 2020 01:58
Operator : CG/JU
Sample : L2418-13
Misc :
ALS Vial : 34 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** CB614

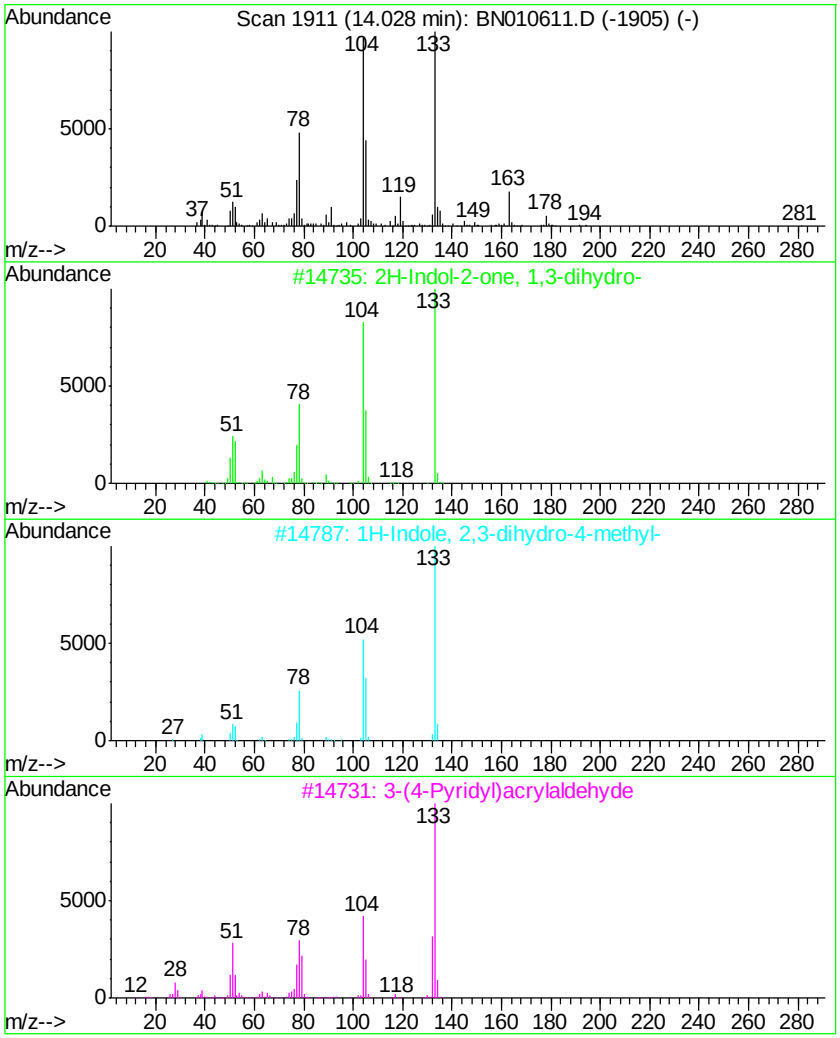
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

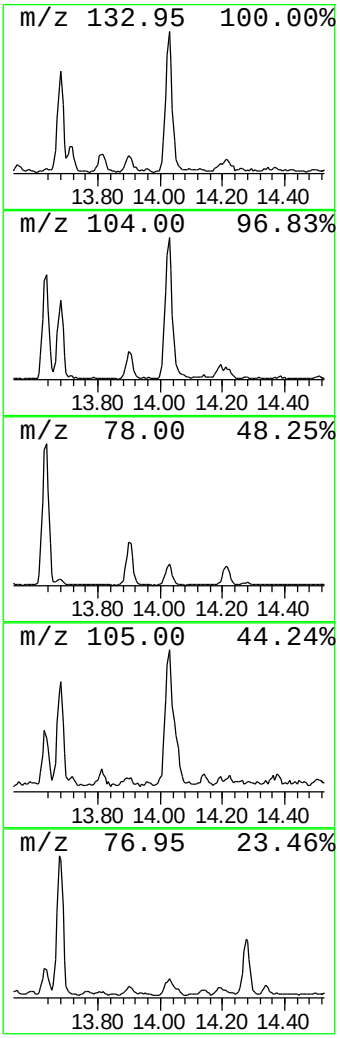
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 21 2H-Indol-2-one, 1,3-dihydro- Concentration Rank 16

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.03 | 4.03 ng/ul | 1012810 | Acenaphthene-d10 | 14.21 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2H-Indol-2-one, 1,3-dihydro- | 133 | C8H7NO | 000059-48-3 | 91 |
| 2 | 1H-Indole, 2,3-dihydro-4-methyl- | 133 | C9H11N | 062108-16-1 | 87 |
| 3 | 3-(4-Pyridyl)acrylaldehyde | 133 | C8H7NO | 026505-36-2 | 83 |
| 4 | Benzene, 1-isocyanato-3-methyl- | 133 | C8H7NO | 000621-29-4 | 83 |
| 5 | 1H-Benzotriazole, 4-methyl- | 133 | C7H7N3 | 029878-31-7 | 81 |



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Acq On : 28 Apr 2020 01:58
Operator : CG/JU
Sample : L2418-13
Misc :
ALS Vial : 34 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** CB614

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

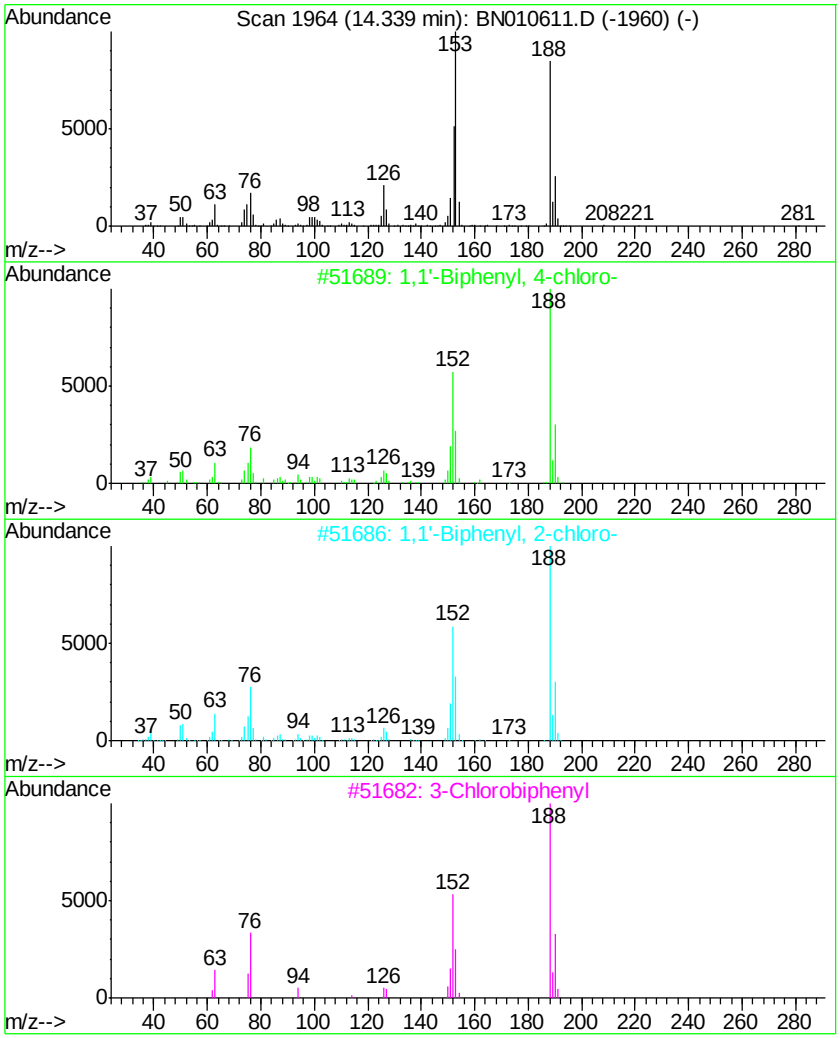
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

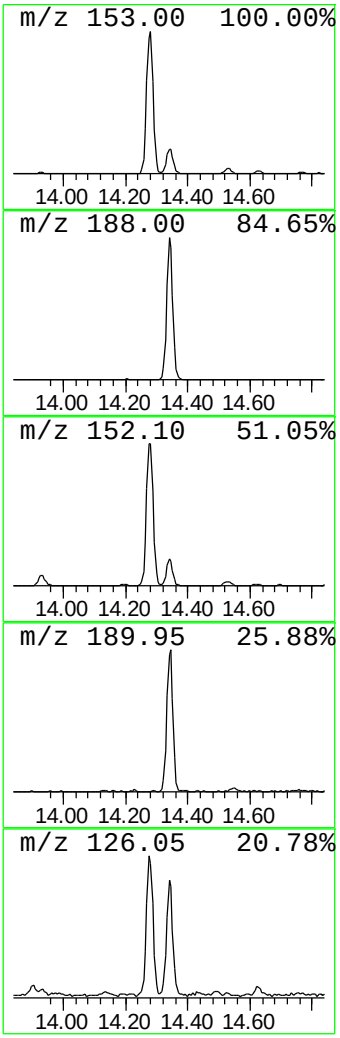
**********

Peak Number 22 1,1'-Biphenyl, 4-chloro- Concentration Rank 14

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.34 | 4.71 ng/ul | 1184570 | Acenaphthene-d10 | 14.21 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,1'-Biphenyl, 4-chloro- | 188 | C12H9Cl | 002051-62-9 | 92 |
| 2 | 1,1'-Biphenyl, 2-chloro- | 188 | C12H9Cl | 002051-60-7 | 86 |
| 3 | 3-Chlorobiphenyl | 188 | C12H9Cl | 002051-61-8 | 83 |
| 4 | 3-Chlorobiphenyl | 188 | C12H9Cl | 002051-61-8 | 83 |
| 5 | Benzene, 1-chloro-3-(2,2-dicyano... | 188 | C10H5ClN2 | 002972-73-8 | 74 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042720\
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Acq On : 28 Apr 2020 01:58
Operator : CG/JU
Sample : L2418-13
Misc :
ALS Vial : 34 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** CB614

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

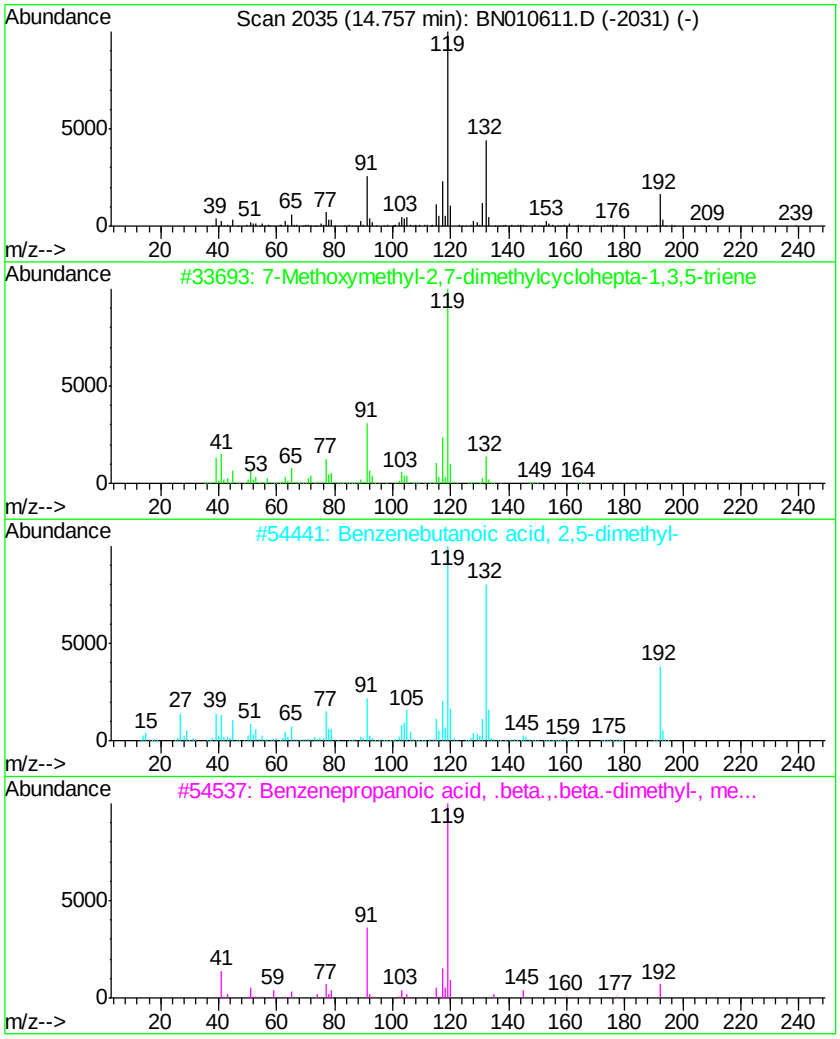
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

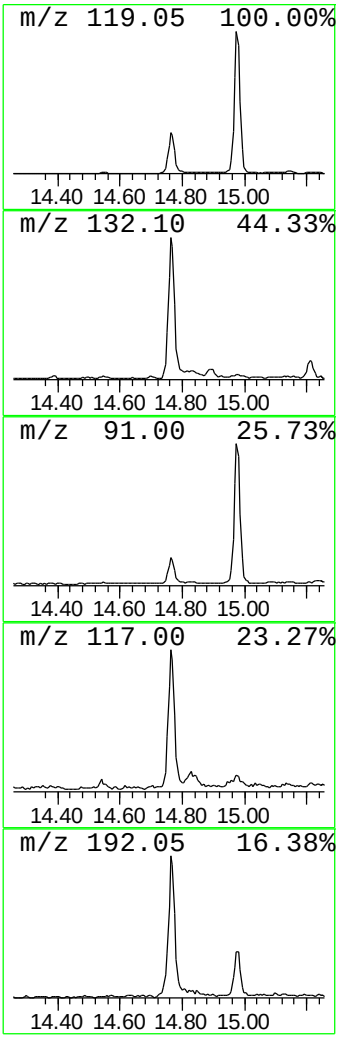
**********

Peak Number 23 7-Methoxymethyl-2,7-dimethy... Concentration Rank 13

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.76 | 4.93 ng/ul | 1239020 | Acenaphthene-d10 | 14.21 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 7-Methoxymethyl-2,7-dimethylcycl... | 164 | C11H16O | 073992-48-0 | 58 |
| 2 | Benzenebutanoic acid, 2,5-dimethyl- | 192 | C12H16O2 | 001453-06-1 | 52 |
| 3 | Benzenepropanoic acid, .beta.,.b... | 192 | C12H16O2 | 025080-84-6 | 47 |
| 4 | Benzene, 1-ethyl-3,5-dimethyl- | 134 | C10H14 | 000934-74-7 | 43 |
| 5 | Ethyl 3,5-dimethylphenylacetate | 192 | C12H16O2 | 105337-18-6 | 43 |



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Acq On : 28 Apr 2020 01:58
Operator : CG/JU
Sample : L2418-13
Misc :
ALS Vial : 34 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** CB614

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

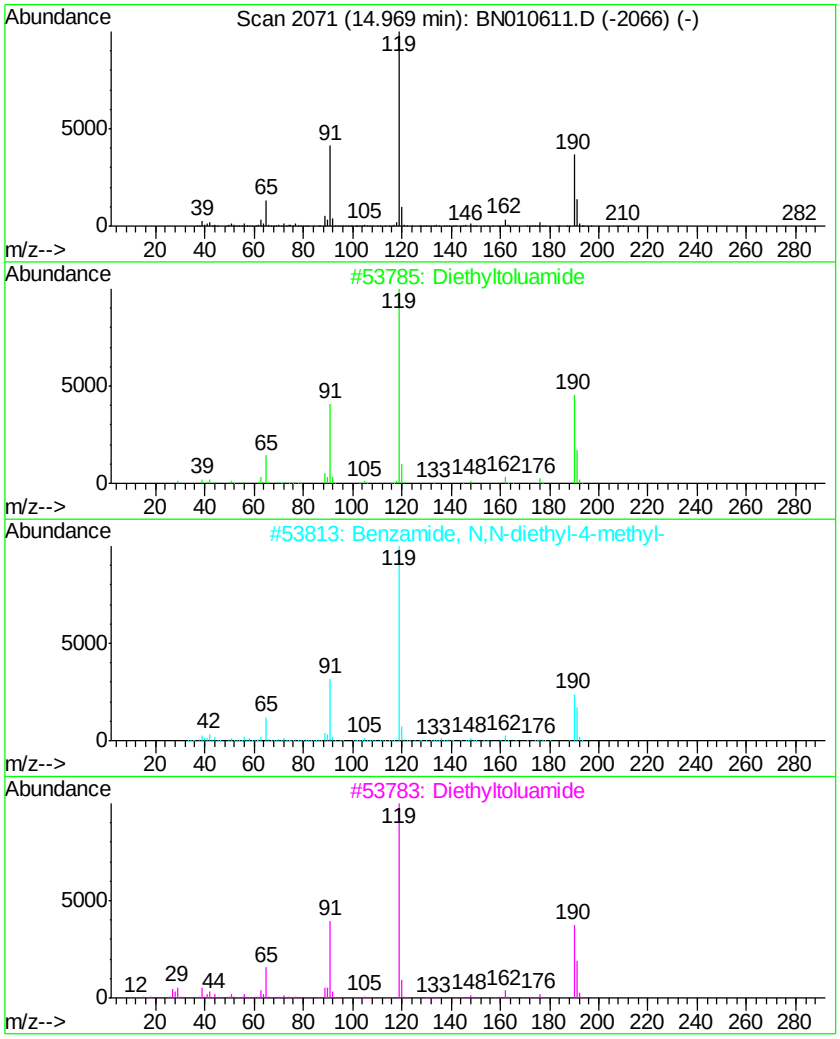
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

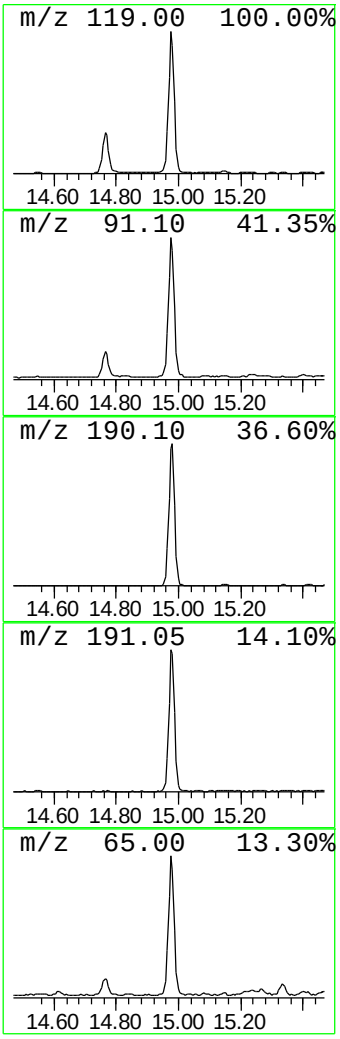
**********

Peak Number 24 Diethyltoluamide Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.97 | 13.13 ng/ul | 3302250 | Acenaphthene-d10 | 14.21 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Diethyltoluamide | 191 | C12H17NO | 000134-62-3 | 95 |
| 2 | Benzamide, N,N-diethyl-4-methyl- | 191 | C12H17NO | 002728-05-4 | 93 |
| 3 | Diethyltoluamide | 191 | C12H17NO | 000134-62-3 | 60 |
| 4 | Benzamide, N-(1,1-dimethylethyl)... | 191 | C12H17NO | 042498-32-8 | 58 |
| 5 | Diethyltoluamide | 191 | C12H17NO | 000134-62-3 | 53 |



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Operator : CG/JU
Sample : L2418-13
Misc :
ALS Vial : 34 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** CB614

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

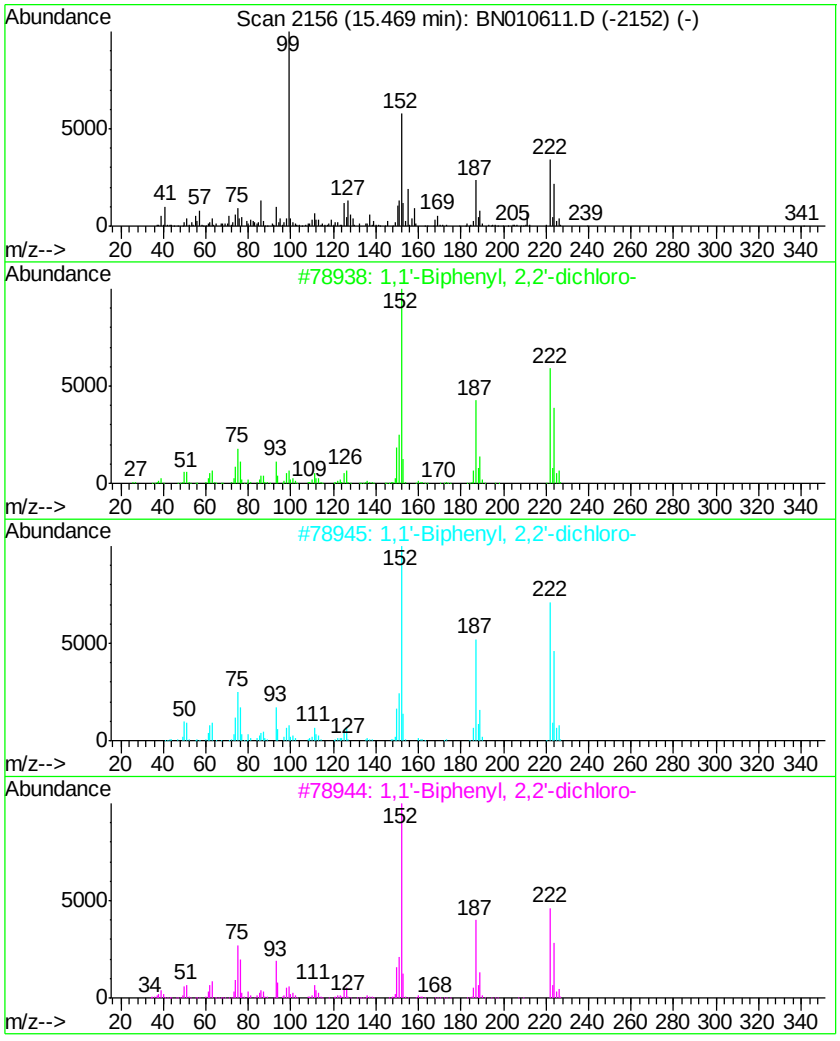
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

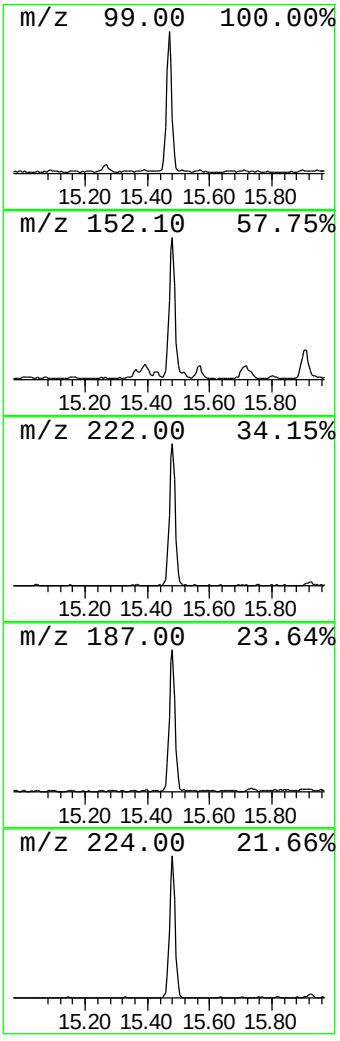
**********

Peak Number 25 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.47 | 5.25 ng/ul | 1321410 | Acenaphthene-d10 | 14.21 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,1'-Biphenyl, 2,2'-dichloro- | 222 | C12H8Cl2 | 013029-08-8 | 98 |
| 2 | 1,1'-Biphenyl, 2,2'-dichloro- | 222 | C12H8Cl2 | 013029-08-8 | 97 |
| 3 | 1,1'-Biphenyl, 2,2'-dichloro- | 222 | C12H8Cl2 | 013029-08-8 | 96 |
| 4 | 1,1'-Biphenyl, 4,4'-dichloro- | 222 | C12H8Cl2 | 002050-68-2 | 95 |
| 5 | 1,1'-Biphenyl, 3,4'-dichloro- | 222 | C12H8Cl2 | 002974-90-5 | 95 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042720\
Data File : BN010611.D
Acq On : 28 Apr 2020 01:58
Operator : CG/JU
Sample : L2418-13
Misc :
ALS Vial : 34 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** CB614

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

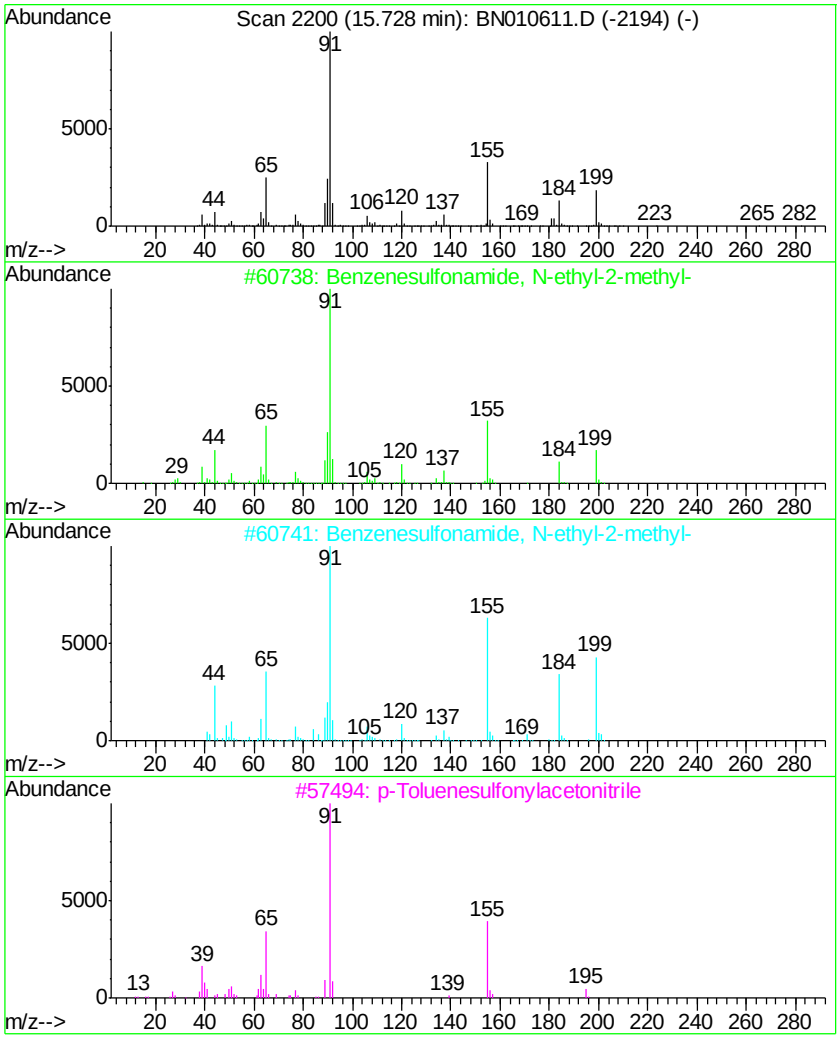
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

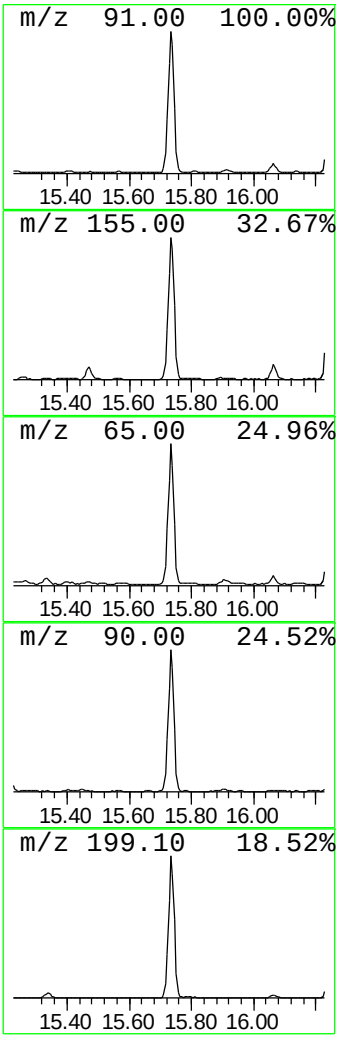
**********

Peak Number 26 Benzenesulfonamide, N-ethyl... Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.73 | 13.67 ng/ul | 3852360 | Phenanthrene-d10 | 16.96 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzenesulfonamide, N-ethyl-2-me... | 199 | C9H13NO2S | 001077-56-1 | 95 |
| 2 | Benzenesulfonamide, N-ethyl-2-me... | 199 | C9H13NO2S | 001077-56-1 | 50 |
| 3 | p-Toluenesulfonylacetonitrile | 195 | C9H9NO2S | 005697-44-9 | 47 |
| 4 | 1-Hydroxytricyclo[4.3.0.0(4,9)]n... | 308 | C16H20O4S | 201992-83-8 | 47 |
| 5 | N3, N.alpha.-bis*ptoluenesulfony... | 462 | C20H22N4O5S2 | 1000130-21-9 | 47 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042720\
Data File : BN010611.D
Acq On : 28 Apr 2020 01:58
Operator : CG/JU
Sample : L2418-13
Misc :
ALS Vial : 34 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** CB614

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

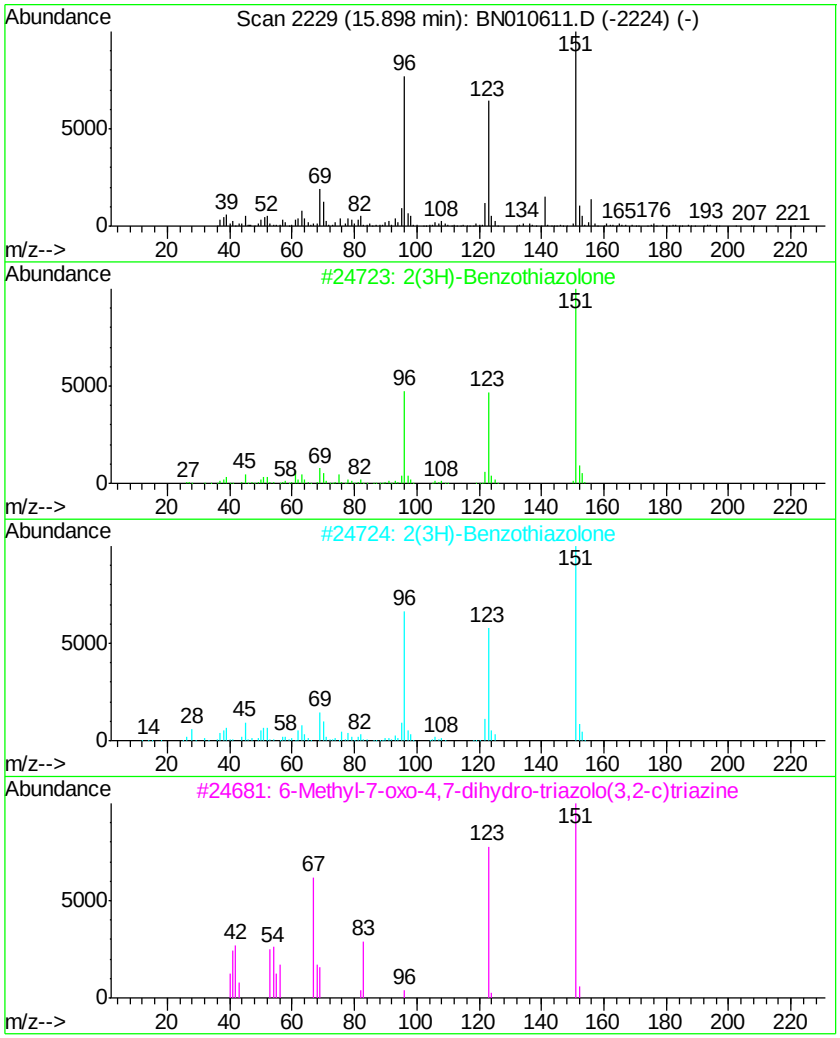
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

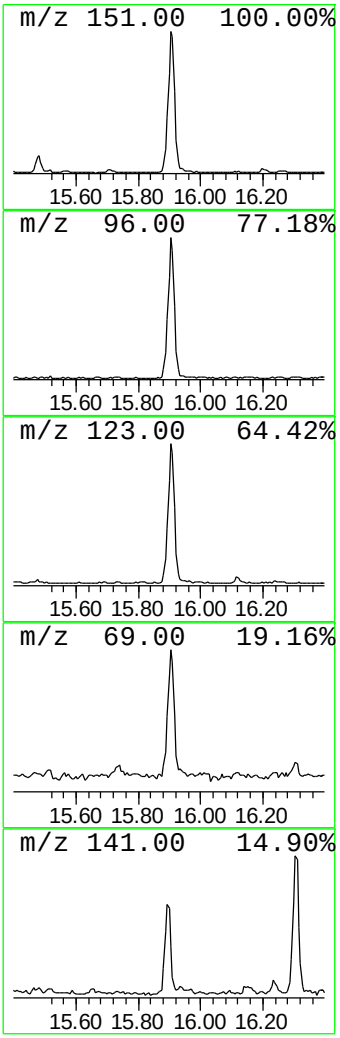
**********

Peak Number 27 2(3H)-Benzothiazolone Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.90 | 6.97 ng/ul | 1964020 | Phenanthrene-d10 | 16.96 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2(3H)-Benzothiazolone | 151 | C7H5NOS | 000934-34-9 | 94 |
| 2 | 2(3H)-Benzothiazolone | 151 | C7H5NOS | 000934-34-9 | 93 |
| 3 | 6-Methyl-7-oxo-4,7-dihydro-triaz... | 151 | C5H5N5O | 057250-39-2 | 43 |
| 4 | 2H-Pyran-2-carboxylic acid, 5-et... | 196 | C10H12O4 | 019776-81-9 | 35 |
| 5 | 1,2-Benzisothiazol-3(2H)-one | 151 | C7H5NOS | 002634-33-5 | 35 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042720\
Data File : BN010611.D
Acq On : 28 Apr 2020 01:58
Operator : CG/JU
Sample : L2418-13
Misc :
ALS Vial : 34 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** CB614

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

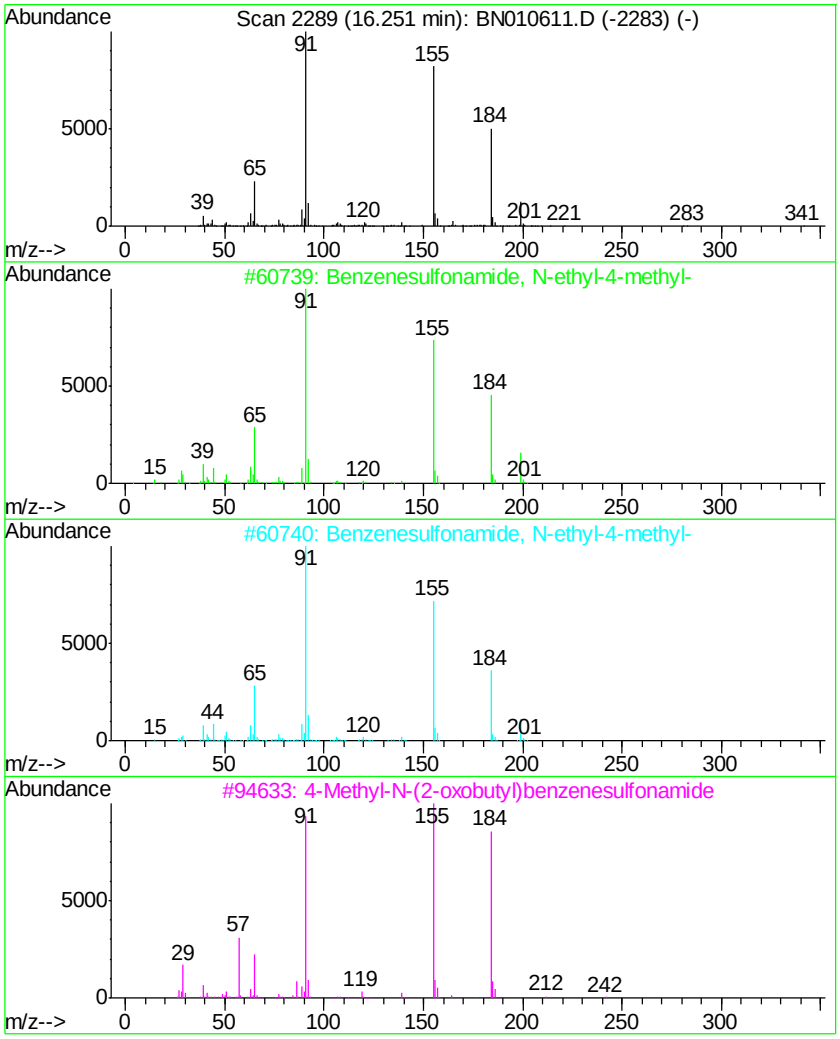
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

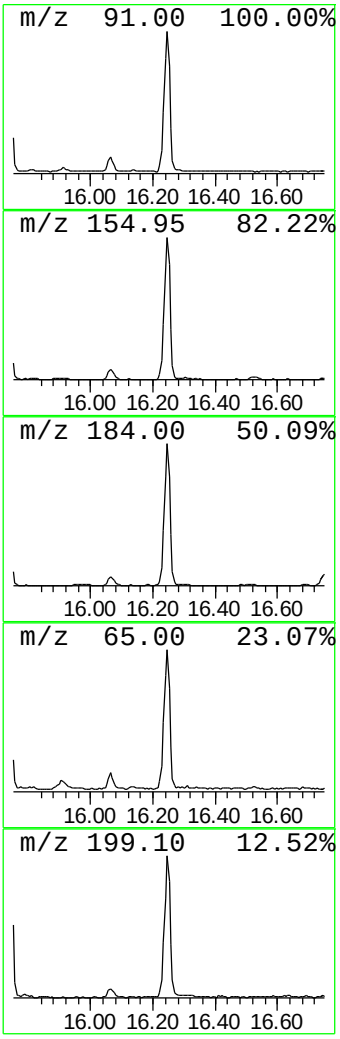
**********

Peak Number 28 Benzenesulfonamide, N-ethyl... Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.25 | 8.26 ng/ul | 2328400 | Phenanthrene-d10 | 16.96 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzenesulfonamide, N-ethyl-4-me... | 199 | C9H13NO2S | 000080-39-7 | 97 |
| 2 | Benzenesulfonamide, N-ethyl-4-me... | 199 | C9H13NO2S | 000080-39-7 | 90 |
| 3 | 4-Methyl-N-(2-oxobutyl)benzenesu... | 241 | C11H15NO3S | 1000192-14-5 | 90 |
| 4 | (Toluene-4-sulfonylamino)-acetic... | 283 | C13H17NO4S | 1000190-48-0 | 64 |
| 5 | Ethyl(E/Z)-.alpha.-cyano-4-nitro... | 416 | C19H16N2O7S | 1000287-26-8 | 58 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042720\
Data File : BN010611.D
Acq On : 28 Apr 2020 01:58
Operator : CG/JU
Sample : L2418-13
Misc :
ALS Vial : 34 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** CB614

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

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

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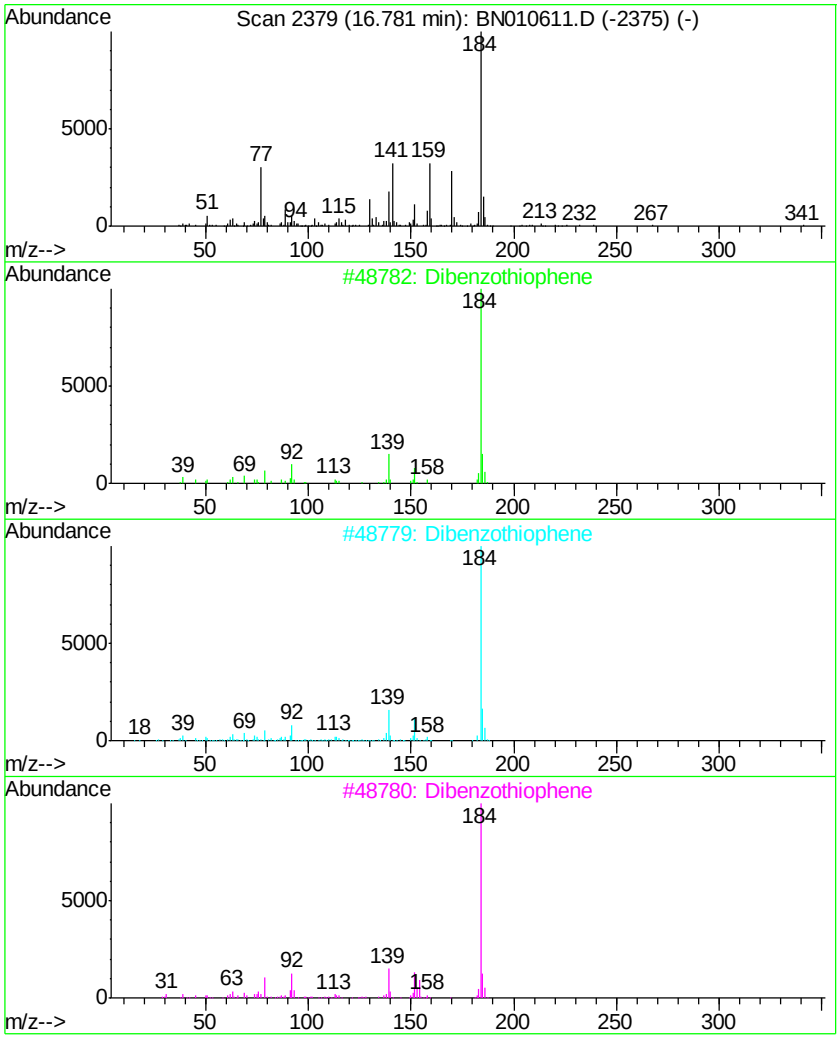
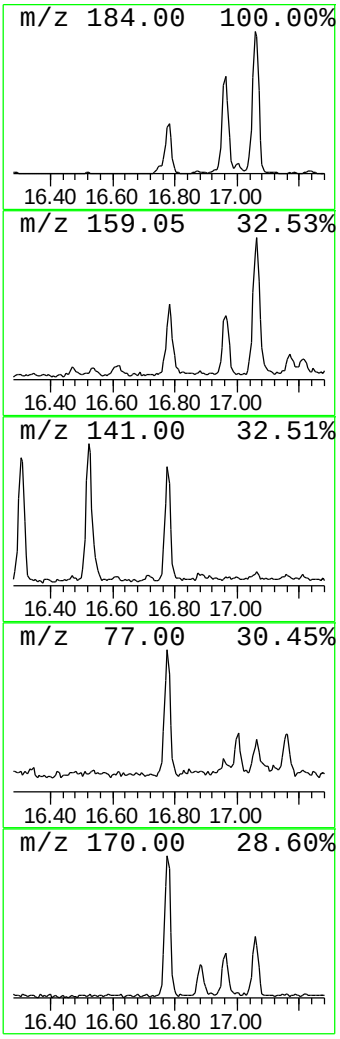
Peak Number 29 Dibenzothiophene Concentration Rank 27

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.78 | 2.61 ng/ul | 736395 | Phenanthrene-d10 | 16.96 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Dibenzothiophene | 184 | C12H8S | 000132-65-0 | 55 |
| 2 | Dibenzothiophene | 184 | C12H8S | 000132-65-0 | 55 |
| 3 | Dibenzothiophene | 184 | C12H8S | 000132-65-0 | 49 |
| 4 | Azuleno(2,1-b)thiophene | 184 | C12H8S | 000248-13-5 | 49 |
| 5 | Naphtho[1,2-b]thiophene | 184 | C12H8S | 000234-41-3 | 49 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042720\
Data File : BN010611.D
Acq On : 28 Apr 2020 01:58
Operator : CG/JU
Sample : L2418-13
Misc :
ALS Vial : 34 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** CB614

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

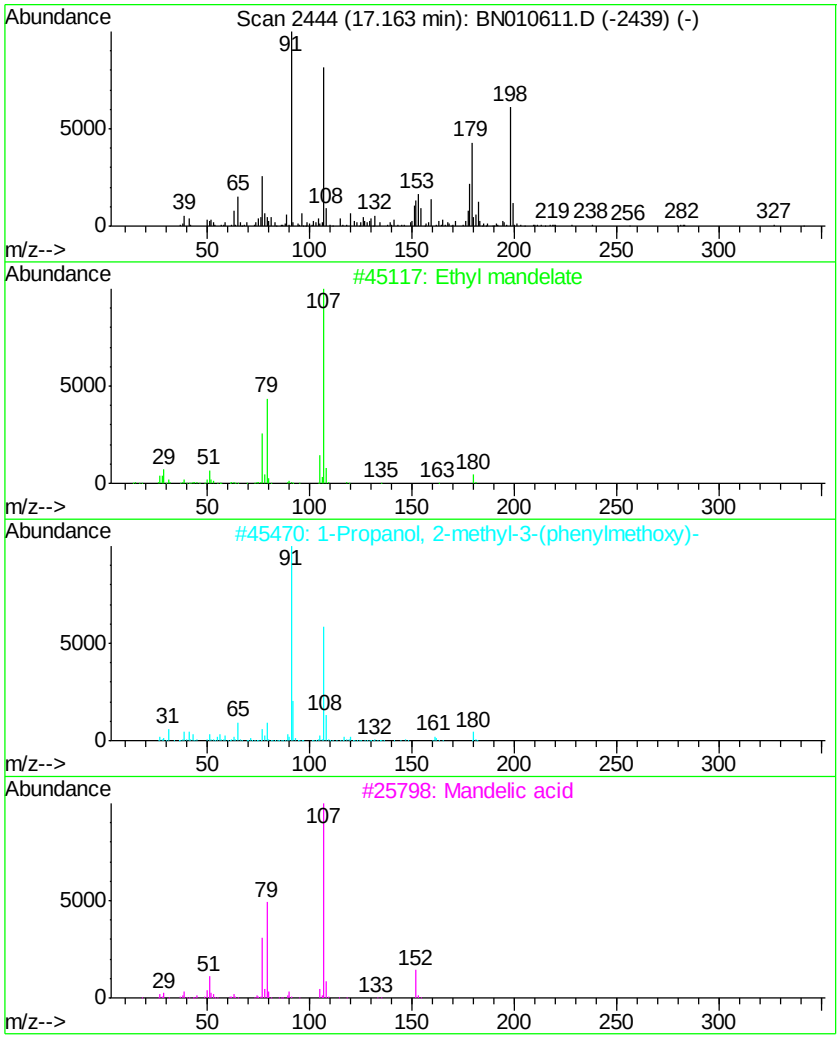
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

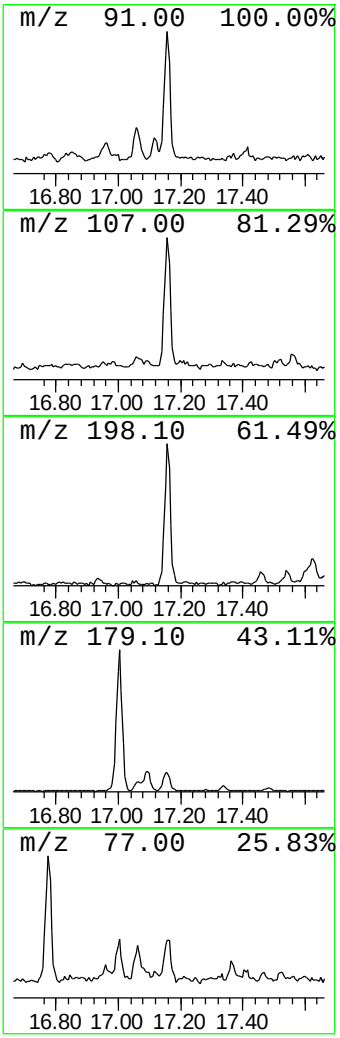
**********

Peak Number 30 unknown-03 Concentration Rank 35

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.16 | 2.05 ng/ul | 576708 | Phenanthrene-d10 | 16.96 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Ethyl mandelate | 180 | C10H12O3 | 000774-40-3 | 30 |
| 2 | 1-Propanol, 2-methyl-3-(phenylme... | 180 | C11H16O2 | 056850-59-0 | 27 |
| 3 | Mandelic acid | 152 | C8H8O3 | 000090-64-2 | 27 |
| 4 | 4-(2-Methoxyethyl)phenol | 152 | C9H12O2 | 056718-71-9 | 27 |
| 5 | 2-(1-Benzyloxy-2-bromoethyl)oxirane | 256 | C11H13BrO2 | 101514-16-3 | 22 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042720\
Data File : BN010611.D
Acq On : 28 Apr 2020 01:58
Operator : CG/JU
Sample : L2418-13
Misc :
ALS Vial : 34 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** CB614

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

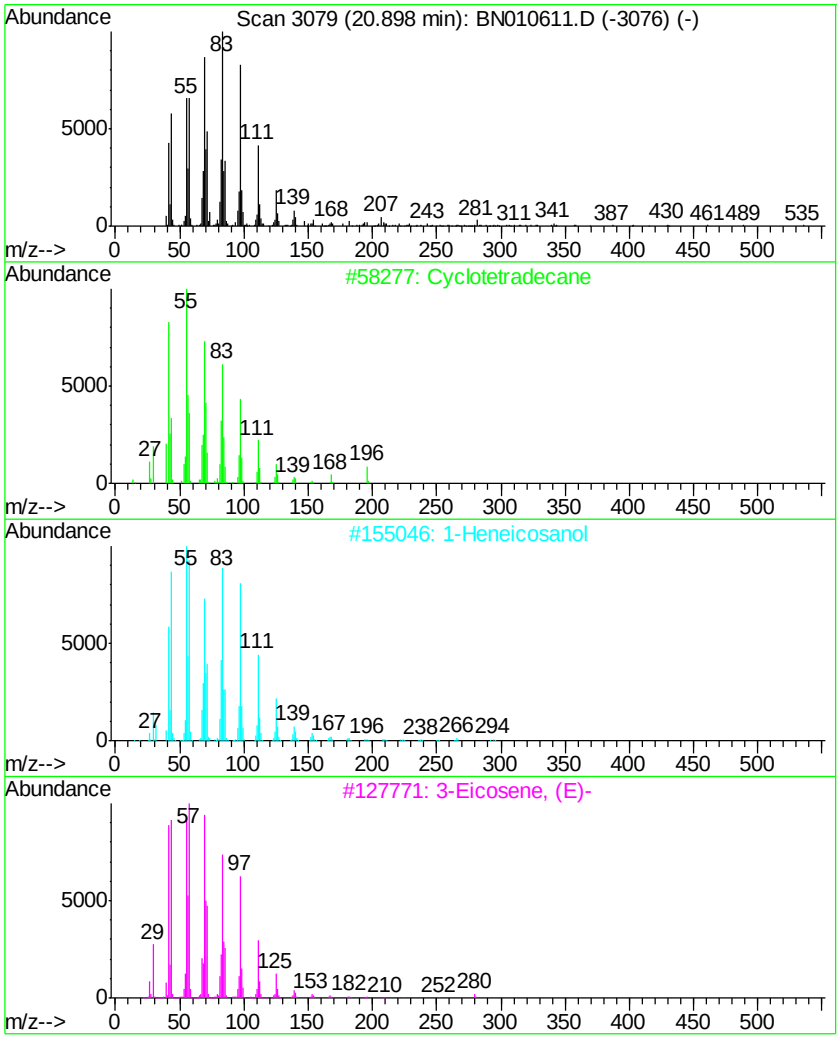
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

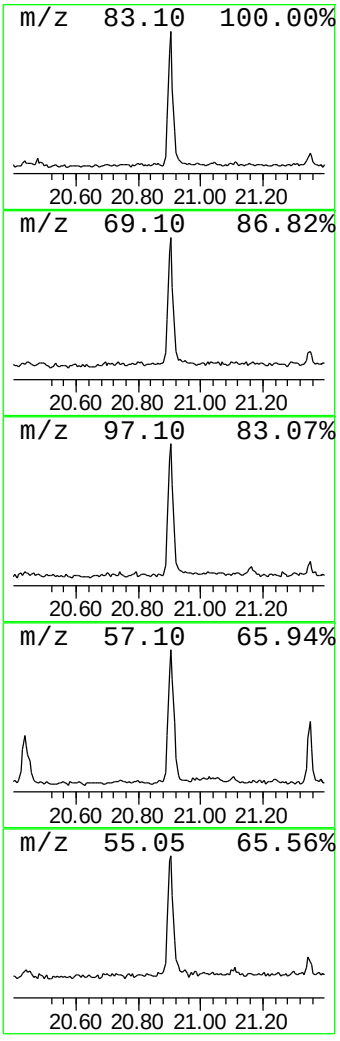
**********

Peak Number 33 (DEL) Alkane: Cyclic20.90 Concentration Rank 17

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.90 | 3.88 ng/ul | 1365150 | Chrysene-d12 | 21.16 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclotetradecane | 196 | C14H28 | 000295-17-0 | 94 |
| 2 | 1-Heneicosanol | 312 | C21H44O | 015594-90-8 | 91 |
| 3 | 3-Eicosene, (E)- | 280 | C20H40 | 074685-33-9 | 91 |
| 4 | Trifluoroacetoxy hexadecane | 338 | C18H33F3O2 | 006222-03-3 | 91 |
| 5 | n-Nonadecanol-1 | 284 | C19H40O | 001454-84-8 | 91 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042720\
Data File : BN010611.D
Acq On : 28 Apr 2020 01:58
Operator : CG/JU
Sample : L2418-13
Misc :
ALS Vial : 34 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** CB614

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

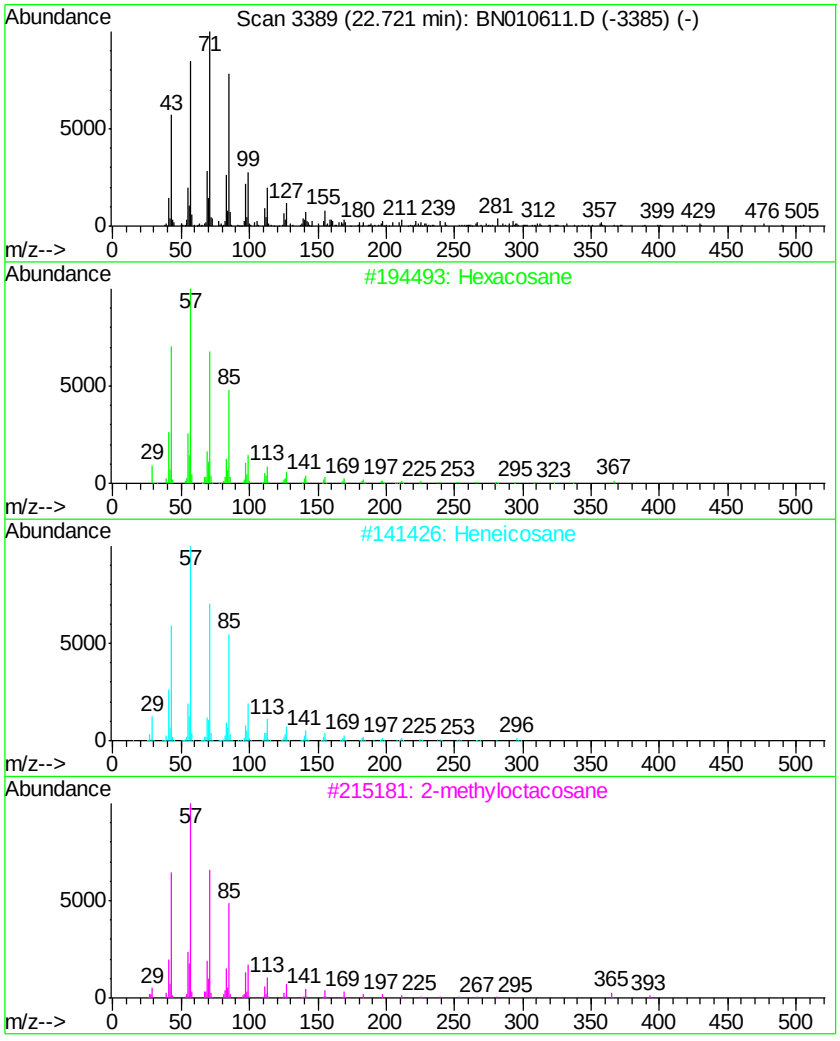
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

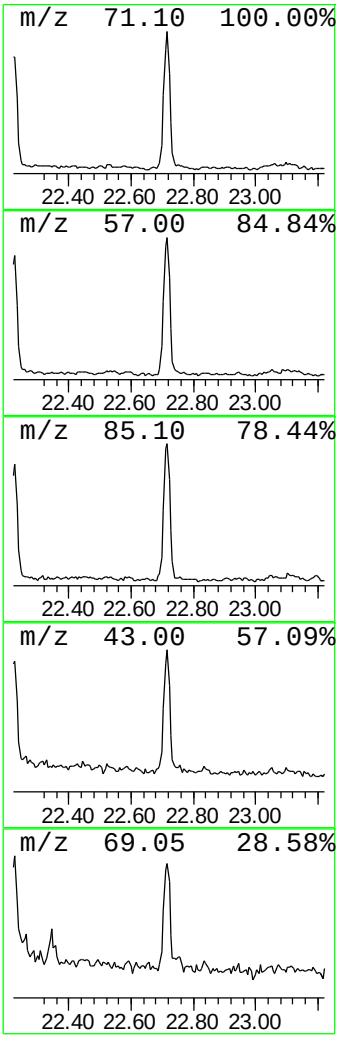
**********

Peak Number 34 (DEL) Alkane: Cyclic22.72 Concentration Rank 31

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 22.72 | 2.32 ng/ul | 715047 | Perylene-d12 | 23.33 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Hexacosane | 366 | C26H54 | 000630-01-3 | 87 |
| 2 | Heneicosane | 296 | C21H44 | 000629-94-7 | 83 |
| 3 | 2-methyloctacosane | 408 | C29H60 | 1000376-72-8 | 83 |
| 4 | Octacosane | 394 | C28H58 | 000630-02-4 | 80 |
| 5 | Tetratetracontane | 619 | C44H90 | 007098-22-8 | 80 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042720\
Data File : BN010611.D
Acq On : 28 Apr 2020 01:58
Operator : CG/JU
Sample : L2418-13
Misc :
ALS Vial : 34 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** CB614

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

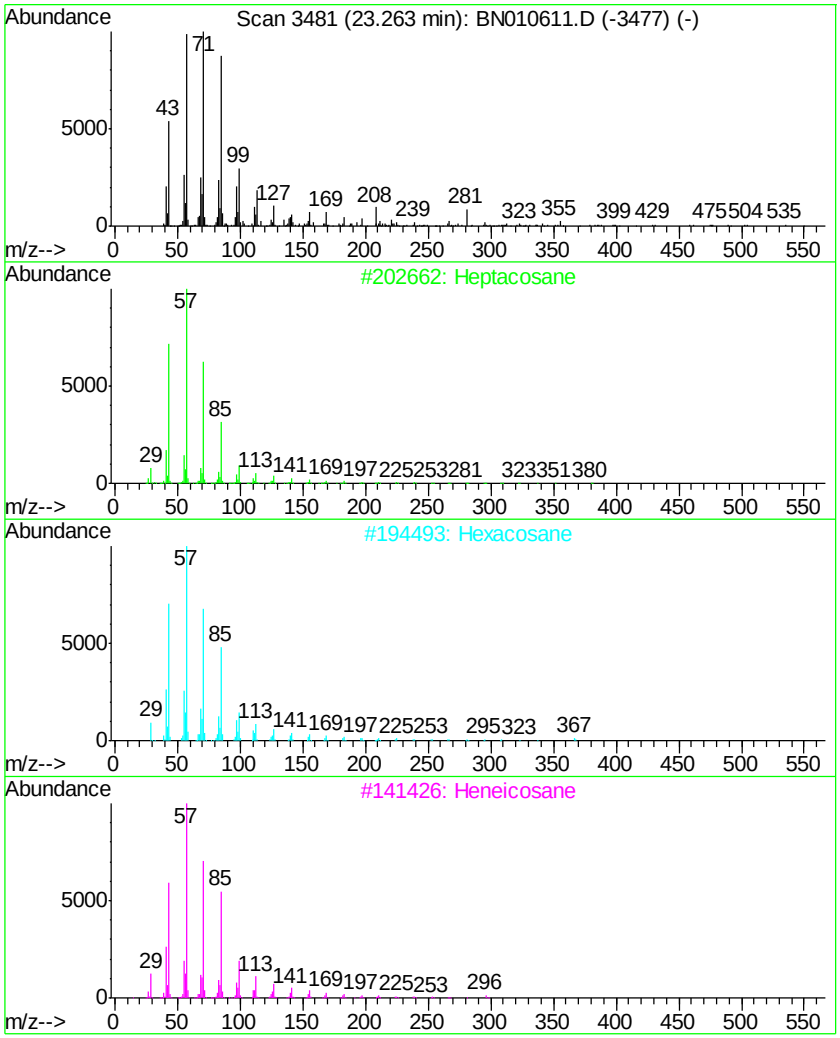
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

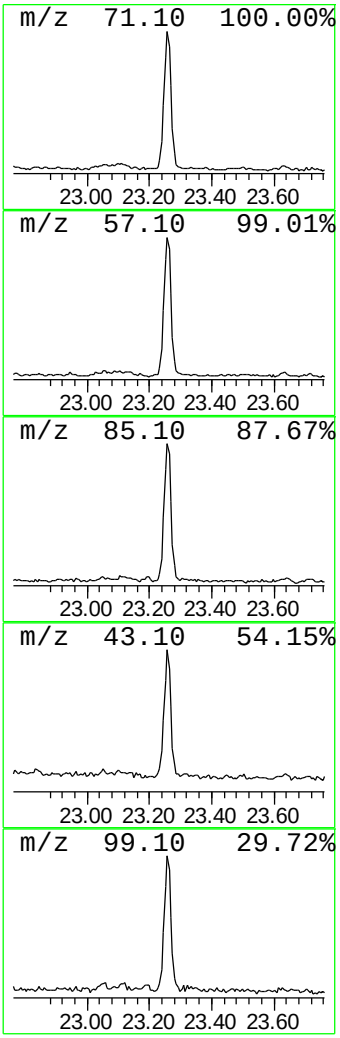
**********

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 24

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 23.26 | 2.90 ng/ul | 894671 | Perylene-d12 | 23.33 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heptacosane | 380 | C27H56 | 000593-49-7 | 95 |
| 2 | Hexacosane | 366 | C26H54 | 000630-01-3 | 87 |
| 3 | Heneicosane | 296 | C21H44 | 000629-94-7 | 87 |
| 4 | Eicosane | 282 | C20H42 | 000112-95-8 | 87 |
| 5 | 2-methyloctacosane | 408 | C29H60 | 1000376-72-8 | 87 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042720\
Data File : BN010611.D
Acq On : 28 Apr 2020 01:58
Operator : CG/JU
Sample : L2418-13
Misc :
ALS Vial : 34 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** CB614

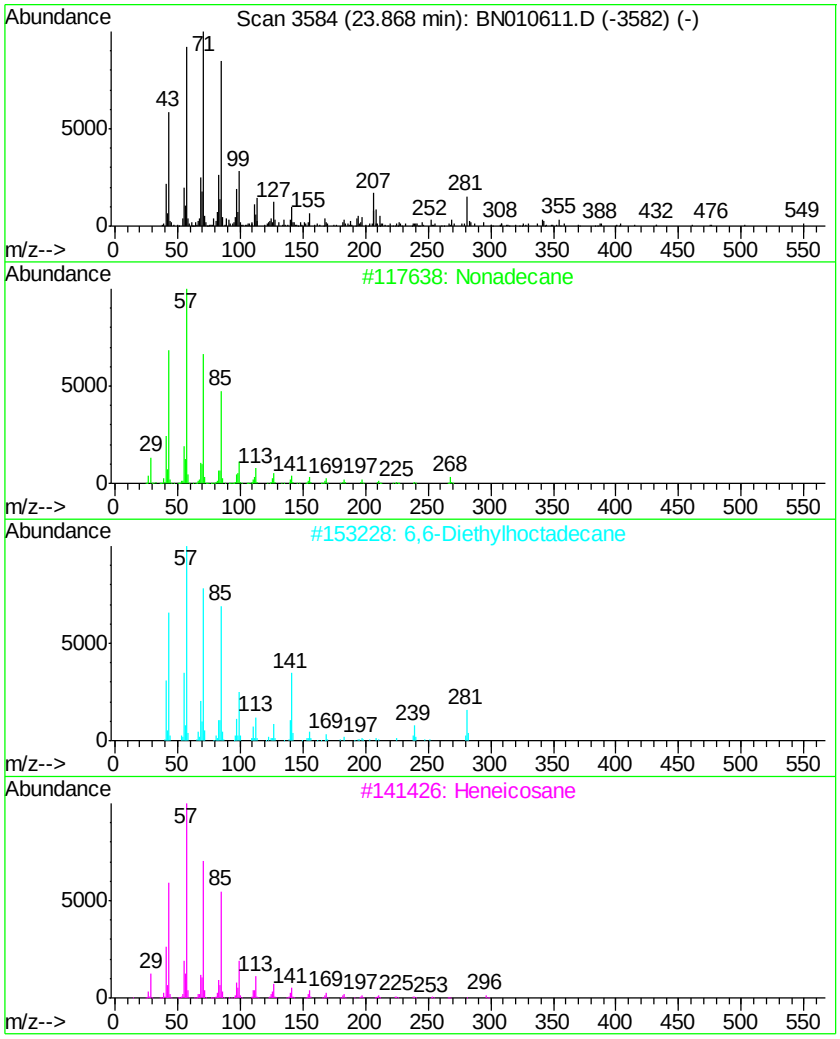
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

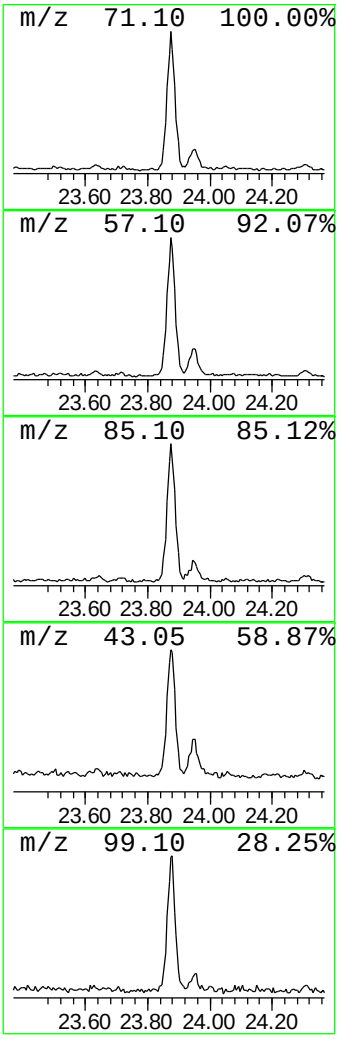
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 25

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 23.87 | 2.89 ng/ul | 890491 | Perylene-d12 | 23.33 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Nonadecane | 268 | C19H40 | 000629-92-5 | 89 |
| 2 | 6,6-Diethylhoctadecane | 310 | C22H46 | 1000360-41-8 | 68 |
| 3 | Heneicosane | 296 | C21H44 | 000629-94-7 | 68 |
| 4 | Hentriacontane | 437 | C31H64 | 000630-04-6 | 68 |
| 5 | 2-methyloctacosane | 408 | C29H60 | 1000376-72-8 | 64 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042720\
Data File : BN010611.D
Acq On : 28 Apr 2020 01:58
Operator : CG/JU
Sample : L2418-13
Misc :
ALS Vial : 34 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** CB614

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.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 |
| (DEL) Alkane: Cyc... | 2.88 | 4.5 | ng/ul | 489378 | 1 | 7.59 | 2169830 | 20.0 |
| Butane, 2-methoxy... | 2.96 | 5.1 | ng/ul | 549302 | 1 | 7.59 | 2169830 | 20.0 |
| 1,3-Oxathiolane | 4.32 | 2.4 | ng/ul | 261625 | 1 | 7.59 | 2169830 | 20.0 |
| Benzene, chloro- | 4.98 | 2.5 | ng/ul | 277181 | 1 | 7.59 | 2169830 | 20.0 |
| (1R)-2,6,6-Trimet... | 6.31 | 2.7 | ng/ul | 294394 | 1 | 7.59 | 2169830 | 20.0 |
| Ethanol, 2-(2-eth... | 7.21 | 2.2 | ng/ul | 241450 | 1 | 7.59 | 2169830 | 20.0 |
| p-Cymene | 7.73 | 5.6 | ng/ul | 607317 | 1 | 7.59 | 2169830 | 20.0 |
| Indane | 7.96 | 3.8 | ng/ul | 416042 | 1 | 7.59 | 2169830 | 20.0 |
| Benzenamine, 3-me... | 8.56 | 7.8 | ng/ul | 848280 | 1 | 7.59 | 2169830 | 20.0 |
| Bicyclo[2.2.1]hep... | 8.82 | 5.4 | ng/ul | 590270 | 1 | 7.59 | 2169830 | 20.0 |
| unknown-01 | 9.20 | 2.3 | ng/ul | 368411 | 2 | 10.35 | 3200960 | 20.0 |
| Camphor | 9.77 | 9.2 | ng/ul | 1479310 | 2 | 10.35 | 3200960 | 20.0 |
| unknown-02 | 9.90 | 3.8 | ng/ul | 600610 | 2 | 10.35 | 3200960 | 20.0 |
| Terpinen-4-ol | 10.22 | 3.5 | ng/ul | 556564 | 2 | 10.35 | 3200960 | 20.0 |
| Phenol, 2-propyl- | 11.18 | 2.2 | ng/ul | 358457 | 2 | 10.35 | 3200960 | 20.0 |
| Phenol, p-tert-bu... | 11.70 | 4.9 | ng/ul | 788682 | 2 | 10.35 | 3200960 | 20.0 |
| Benzenamine, 3-ch... | 11.85 | 2.4 | ng/ul | 383812 | 2 | 10.35 | 3200960 | 20.0 |
| Naphthalene, 1-me... | 12.23 | 6.5 | ng/ul | 1033530 | 2 | 10.35 | 3200960 | 20.0 |
| 2,4,7,9-Tetrameth... | 13.13 | 3.0 | ng/ul | 766616 | 3 | 14.21 | 5031120 | 20.0 |
| Naphthalene, 1,3-... | 13.37 | 2.0 | ng/ul | 511230 | 3 | 14.21 | 5031120 | 20.0 |
| 2H-Indol-2-one, 1... | 14.03 | 4.0 | ng/ul | 1012810 | 3 | 14.21 | 5031120 | 20.0 |
| 1,1'-Biphenyl, 4-... | 14.34 | 4.7 | ng/ul | 1184570 | 3 | 14.21 | 5031120 | 20.0 |
| 7-Methoxymethyl-2... | 14.76 | 4.9 | ng/ul | 1239020 | 3 | 14.21 | 5031120 | 20.0 |
| Diethyltoluamide | 14.97 | 13.1 | ng/ul | 3302250 | 3 | 14.21 | 5031120 | 20.0 |
| 1,1'-Biphenyl, 2,... | 15.47 | 5.3 | ng/ul | 1321410 | 3 | 14.21 | 5031120 | 20.0 |
| Benzenesulfonamid... | 15.73 | 13.7 | ng/ul | 3852360 | 4 | 16.96 | 5634380 | 20.0 |
| 2(3H)-Benzothiazo... | 15.90 | 7.0 | ng/ul | 1964020 | 4 | 16.96 | 5634380 | 20.0 |
| Benzenesulfonamid... | 16.25 | 8.3 | ng/ul | 2328400 | 4 | 16.96 | 5634380 | 20.0 |
| Dibenzothiophene | 16.78 | 2.6 | ng/ul | 736395 | 4 | 16.96 | 5634380 | 20.0 |
| unknown-03 | 17.16 | 2.0 | ng/ul | 576708 | 4 | 16.96 | 5634380 | 20.0 |
| (DEL) Alkane: Cyc... | 20.90 | 3.9 | ng/ul | 1365150 | 5 | 21.16 | 7041500 | 20.0 |
| (DEL) Alkane: Cyc... | 22.72 | 2.3 | ng/ul | 715047 | 6 | 23.33 | 6162960 | 20.0 |
| (DEL) Alkane: Str... | 23.26 | 2.9 | ng/ul | 894671 | 6 | 23.33 | 6162960 | 20.0 |
| (DEL) Alkane: Str... | 23.87 | 2.9 | ng/ul | 890491 | 6 | 23.33 | 6162960 | 20.0 |