LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
Data File : BG048275.D
Acq On : 22 Feb 2021 19:25
Operator : CG/JU
Sample : M1429-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** DBGR8

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_G\METHODS\SOM-EPA-BG021321MA.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 | 3.551 | 32 | 36 | 49 | rVB | 237939 | 384298 | 0.73% | 0.223% |
| 2 | 3.862 | 82 | 89 | 99 | rBV | 572643 | 862273 | 1.64% | 0.501% |
| 3 | 4.273 | 151 | 159 | 173 | rBV | 7260205 | 12738654 | 24.25% | 7.402% |
| 4 | 5.413 | 344 | 353 | 361 | rBV | 668669 | 1124194 | 2.14% | 0.653% |
| 5 | 6.195 | 481 | 486 | 497 | rVB | 74774 | 141531 | 0.27% | 0.082% |
| 6 | 6.588 | 547 | 553 | 563 | rVB | 316416 | 530572 | 1.01% | 0.308% |
| 7 | 6.747 | 574 | 580 | 591 | rBV3 | 71790 | 157215 | 0.30% | 0.091% |
| 8 | 6.964 | 605 | 617 | 620 | rBV7 | 53676 | 130904 | 0.25% | 0.076% |
| 9 | 7.011 | 621 | 625 | 633 | rVV4 | 75243 | 148692 | 0.28% | 0.086% |
| 10 | 7.370 | 674 | 686 | 693 | rVV2 | 186838 | 507925 | 0.97% | 0.295% |
| 11 | 7.446 | 693 | 699 | 706 | rVV | 167388 | 305965 | 0.58% | 0.178% |
| 12 | 7.605 | 718 | 726 | 732 | rVV | 1220157 | 2164779 | 4.12% | 1.258% |
| 13 | 7.669 | 732 | 737 | 749 | rVV | 239815 | 498750 | 0.95% | 0.290% |
| 14 | 8.075 | 799 | 806 | 811 | rBV | 1482876 | 2390417 | 4.55% | 1.389% |
| 15 | 8.122 | 811 | 814 | 827 | rVB2 | 153576 | 309954 | 0.59% | 0.180% |
| 16 | 8.239 | 827 | 834 | 841 | rBV2 | 534529 | 912106 | 1.74% | 0.530% |
| 17 | 8.415 | 856 | 864 | 872 | rBV | 2431449 | 4108071 | 7.82% | 2.387% |
| 18 | 8.515 | 876 | 881 | 890 | rVV3 | 76918 | 171304 | 0.33% | 0.100% |
| 19 | 8.615 | 890 | 898 | 907 | rVB2 | 87156 | 200607 | 0.38% | 0.117% |
| 20 | 8.886 | 937 | 944 | 950 | rVV4 | 250810 | 615128 | 1.17% | 0.357% |
| 21 | 8.950 | 950 | 955 | 965 | rVB2 | 310552 | 686913 | 1.31% | 0.399% |
| 22 | 9.044 | 965 | 971 | 976 | rBV2 | 123616 | 197701 | 0.38% | 0.115% |
| 23 | 9.303 | 1008 | 1015 | 1019 | rBV | 252735 | 473827 | 0.90% | 0.275% |
| 24 | 9.367 | 1019 | 1026 | 1033 | rBV | 3315049 | 5825447 | 11.09% | 3.385% |
| 25 | 9.632 | 1064 | 1071 | 1078 | rBV5 | 163828 | 374831 | 0.71% | 0.218% |
| 26 | 9.767 | 1088 | 1094 | 1100 | rBV4 | 74445 | 148232 | 0.28% | 0.086% |
| 27 | 9.873 | 1104 | 1112 | 1118 | rBV2 | 139800 | 277438 | 0.53% | 0.161% |
| 28 | 9.943 | 1118 | 1124 | 1130 | rBV4 | 107219 | 205136 | 0.39% | 0.119% |
| 29 | 10.025 | 1131 | 1138 | 1139 | rBV3 | 258507 | 415480 | 0.79% | 0.241% |
| 30 | 10.166 | 1149 | 1162 | 1171 | rBV | 428484 | 1060010 | 2.02% | 0.616% |
| 31 | 10.313 | 1180 | 1187 | 1190 | rVV | 2661771 | 4911375 | 9.35% | 2.854% |
| 32 | 10.366 | 1190 | 1196 | 1202 | rVV | 7578539 | 15309205 | 29.14% | 8.895% |
| 33 | 10.413 | 1202 | 1204 | 1207 | rVV3 | 95649 | 140399 | 0.27% | 0.082% |
| 34 | 10.478 | 1208 | 1215 | 1222 | rVV4 | 458842 | 1129195 | 2.15% | 0.656% |

LSC Area Percent Report

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Operator : CG/JU
Sample : M1429-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** DBGR8

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_G\METHODS\SOM-EPA-BG021321MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 10.548 | 1222 | 1227 | 1230 | rVV | 212982 | 400753 | 0.76% | 0.233% |
| 36 | 10.584 | 1230 | 1233 | 1243 | rVB | 333427 | 588382 | 1.12% | 0.342% |
| 37 | 10.719 | 1249 | 1256 | 1266 | rBV4 | 210844 | 602805 | 1.15% | 0.350% |
| 38 | 10.854 | 1272 | 1279 | 1288 | rBV3 | 133584 | 399449 | 0.76% | 0.232% |
| 39 | 10.942 | 1288 | 1294 | 1298 | rBV | 217588 | 419237 | 0.80% | 0.244% |
| 40 | 10.989 | 1298 | 1302 | 1308 | rVB | 303045 | 536347 | 1.02% | 0.312% |
| 41 | 11.065 | 1308 | 1315 | 1319 | rBV | 461396 | 865481 | 1.65% | 0.503% |
| 42 | 11.112 | 1319 | 1323 | 1331 | rVB3 | 299154 | 592441 | 1.13% | 0.344% |
| 43 | 11.294 | 1348 | 1354 | 1361 | rBV4 | 384195 | 752486 | 1.43% | 0.437% |
| 44 | 11.418 | 1369 | 1375 | 1379 | rBV7 | 78295 | 191921 | 0.37% | 0.112% |
| 45 | 11.471 | 1380 | 1384 | 1397 | rVB5 | 170092 | 526115 | 1.00% | 0.306% |
| 46 | 11.594 | 1397 | 1405 | 1410 | rBV | 146090 | 373586 | 0.71% | 0.217% |
| 47 | 11.670 | 1413 | 1418 | 1423 | rVB3 | 129963 | 215591 | 0.41% | 0.125% |
| 48 | 11.741 | 1423 | 1430 | 1434 | rBV | 289557 | 514901 | 0.98% | 0.299% |
| 49 | 11.794 | 1434 | 1439 | 1445 | rVB | 732396 | 1229443 | 2.34% | 0.714% |
| 50 | 11.853 | 1445 | 1449 | 1452 | rBV4 | 90890 | 167520 | 0.32% | 0.097% |
| 51 | 11.888 | 1452 | 1455 | 1466 | rVB3 | 211834 | 407421 | 0.78% | 0.237% |
| 52 | 12.023 | 1467 | 1478 | 1483 | rBV2 | 999585 | 1818500 | 3.46% | 1.057% |
| 53 | 12.105 | 1484 | 1492 | 1493 | rBV4 | 172077 | 322497 | 0.61% | 0.187% |
| 54 | 12.246 | 1505 | 1516 | 1521 | rBV6 | 189384 | 511941 | 0.97% | 0.297% |
| 55 | 12.317 | 1521 | 1528 | 1533 | rVV2 | 732226 | 1448027 | 2.76% | 0.841% |
| 56 | 12.393 | 1535 | 1541 | 1546 | rVV2 | 228855 | 507315 | 0.97% | 0.295% |
| 57 | 12.517 | 1550 | 1562 | 1567 | rVV3 | 306045 | 840394 | 1.60% | 0.488% |
| 58 | 12.587 | 1567 | 1574 | 1582 | rVV5 | 214329 | 671670 | 1.28% | 0.390% |
| 59 | 12.669 | 1582 | 1588 | 1592 | rVV7 | 136904 | 373491 | 0.71% | 0.217% |
| 60 | 12.740 | 1593 | 1600 | 1607 | rVV4 | 434764 | 1198022 | 2.28% | 0.696% |
| 61 | 12.822 | 1608 | 1614 | 1621 | rVB6 | 159106 | 425921 | 0.81% | 0.247% |
| 62 | 12.898 | 1623 | 1627 | 1629 | rBV2 | 97604 | 139081 | 0.26% | 0.081% |
| 63 | 12.945 | 1629 | 1635 | 1643 | rVV5 | 495796 | 1125079 | 2.14% | 0.654% |
| 64 | 13.039 | 1647 | 1651 | 1655 | rVB2 | 240636 | 388531 | 0.74% | 0.226% |
| 65 | 13.227 | 1680 | 1683 | 1689 | rVB6 | 67667 | 130200 | 0.25% | 0.076% |
| 66 | 13.292 | 1689 | 1694 | 1698 | rBV4 | 143392 | 226219 | 0.43% | 0.131% |
| 67 | 13.445 | 1715 | 1720 | 1724 | rBV2 | 141655 | 239292 | 0.46% | 0.139% |
| 68 | 13.533 | 1724 | 1735 | 1739 | rVV2 | 1415936 | 2654233 | 5.05% | 1.542% |
| 69 | 13.604 | 1739 | 1747 | 1751 | rVV | 8597399 | 15411071 | 29.34% | 8.955% |
| 70 | 13.651 | 1751 | 1755 | 1763 | rVB2 | 1009774 | 1858825 | 3.54% | 1.080% |
| 71 | 13.850 | 1775 | 1789 | 1793 | rBV | 19625069 | 52529731 | 100.00% | 30.523% |

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Operator : CG/JU
Sample : M1429-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** DBGR8

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_G\METHODS\SOM-EPA-BG021321MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 72 | 13.921 | 1793 | 1801 | 1805 | rVB3 | 478515 | 993353 | 1.89% | 0.577% |
| 73 | 13.968 | 1805 | 1809 | 1819 | rBV3 | 297293 | 583329 | 1.11% | 0.339% |
| 74 | 14.115 | 1825 | 1834 | 1836 | rBV2 | 658577 | 1465385 | 2.79% | 0.851% |
| 75 | 14.197 | 1845 | 1848 | 1855 | rVB6 | 136659 | 216558 | 0.41% | 0.126% |
| 76 | 14.373 | 1872 | 1878 | 1882 | rBV3 | 255175 | 470650 | 0.90% | 0.273% |
| 77 | 14.450 | 1886 | 1891 | 1896 | rVV | 559177 | 911916 | 1.74% | 0.530% |
| 78 | 14.497 | 1896 | 1899 | 1905 | rVB3 | 94174 | 151512 | 0.29% | 0.088% |
| 79 | 14.749 | 1937 | 1942 | 1947 | rBV | 317807 | 514182 | 0.98% | 0.299% |
| 80 | 15.031 | 1985 | 1990 | 1998 | rVV | 501850 | 881549 | 1.68% | 0.512% |
| 81 | 15.190 | 2012 | 2017 | 2032 | rVB2 | 158271 | 377756 | 0.72% | 0.219% |
| 82 | 15.307 | 2032 | 2037 | 2042 | rBV | 207650 | 343401 | 0.65% | 0.200% |
| 83 | 15.425 | 2053 | 2057 | 2065 | rVB4 | 229716 | 398417 | 0.76% | 0.232% |
| 84 | 15.701 | 2100 | 2104 | 2106 | rBV2 | 155040 | 220684 | 0.42% | 0.128% |
| 85 | 15.742 | 2106 | 2111 | 2120 | rVB | 806079 | 1397188 | 2.66% | 0.812% |
| 86 | 15.883 | 2130 | 2135 | 2138 | rBV | 265949 | 401831 | 0.76% | 0.233% |
| 87 | 15.918 | 2139 | 2141 | 2145 | rVB4 | 113449 | 136415 | 0.26% | 0.079% |
| 88 | 16.048 | 2158 | 2163 | 2168 | rBV2 | 432929 | 673593 | 1.28% | 0.391% |
| 89 | 16.218 | 2188 | 2192 | 2200 | rVB | 158423 | 241599 | 0.46% | 0.140% |
| 90 | 16.576 | 2250 | 2253 | 2258 | rVB2 | 121197 | 162725 | 0.31% | 0.095% |
| 91 | 16.776 | 2283 | 2287 | 2292 | rVB2 | 164867 | 229112 | 0.44% | 0.133% |
| 92 | 16.864 | 2298 | 2302 | 2310 | rVB | 452411 | 705331 | 1.34% | 0.410% |
| 93 | 17.094 | 2339 | 2341 | 2345 | rVB3 | 111472 | 140380 | 0.27% | 0.082% |
| 94 | 17.182 | 2352 | 2356 | 2363 | rVB7 | 144953 | 271652 | 0.52% | 0.158% |
| 95 | 17.499 | 2406 | 2410 | 2414 | rVB | 340201 | 474746 | 0.90% | 0.276% |
| 96 | 17.599 | 2422 | 2427 | 2434 | rVB | 847129 | 1309259 | 2.49% | 0.761% |
| 97 | 17.699 | 2438 | 2444 | 2452 | rVV | 2941240 | 4343665 | 8.27% | 2.524% |
| 98 | 18.386 | 2558 | 2561 | 2569 | rVB4 | 150883 | 222691 | 0.42% | 0.129% |
| 99 | 19.884 | 2812 | 2816 | 2822 | rVB | 1008507 | 1421693 | 2.71% | 0.826% |
| 100 | 24.890 | 3662 | 3668 | 3678 | rVB | 502775 | 1278557 | 2.43% | 0.743% |

Sum of corrected areas: 172101576

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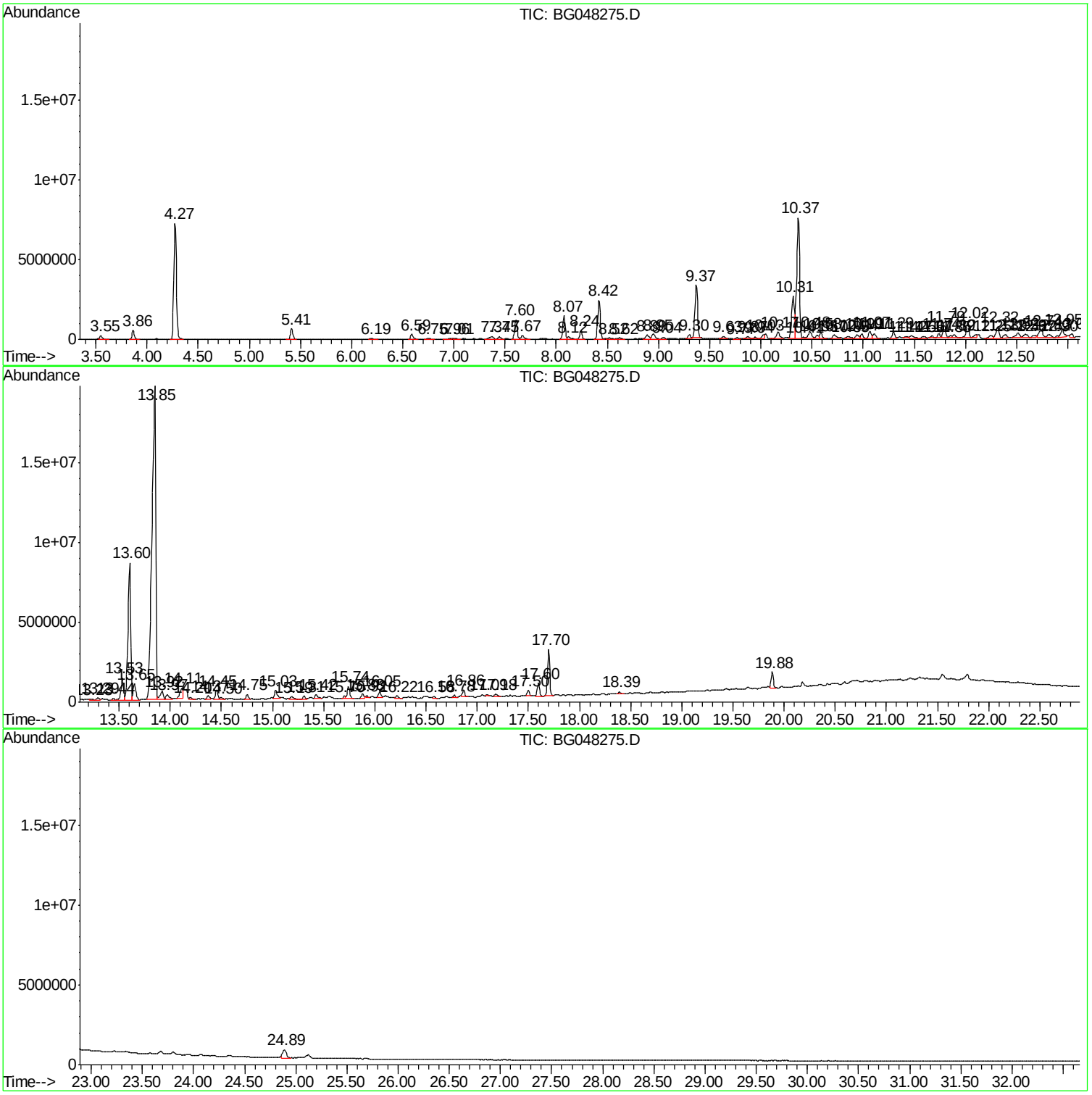
Sample : M1429-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DBGR8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.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 G\DATA\BG022221\
Data File : BG048275.D
Acq On : 22 Feb 2021 19:25
Operator : CG/JU
Sample : M1429-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** DBGR8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

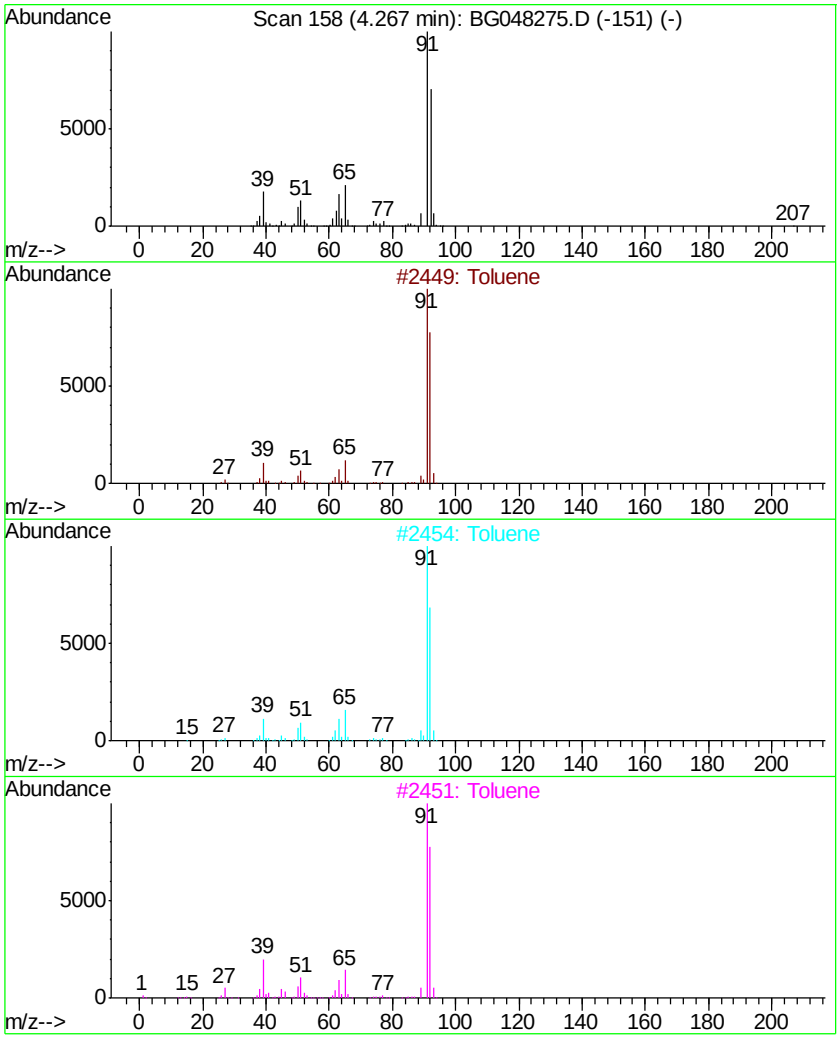
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

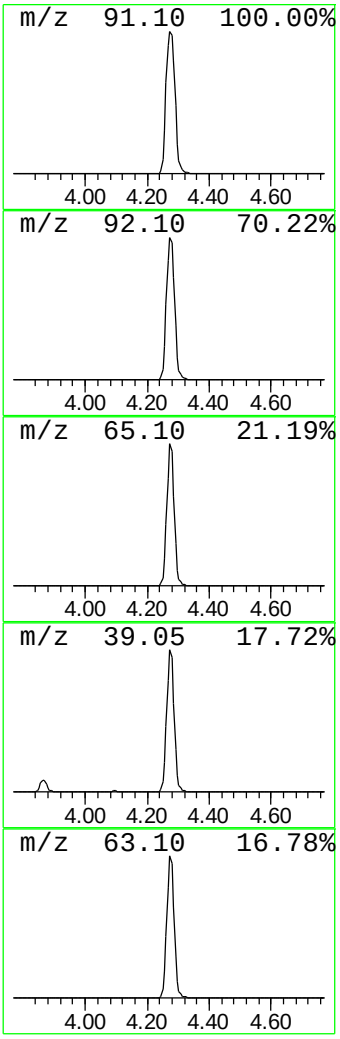
**********

Peak Number 2 Toluene Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 4.27 | 821.97 ng/ul | 12738700 | 1,4-Dichlorobenzene-d4 | 8.12 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Toluene | 92 | C7H8 | 000108-88-3 | 91 |
| 2 | Toluene | 92 | C7H8 | 000108-88-3 | 91 |
| 3 | Toluene | 92 | C7H8 | 000108-88-3 | 91 |
| 4 | Toluene | 92 | C7H8 | 000108-88-3 | 91 |
| 5 | Toluene | 92 | C7H8 | 000108-88-3 | 91 |



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Operator : CG/JU
Sample : M1429-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** DBGR8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

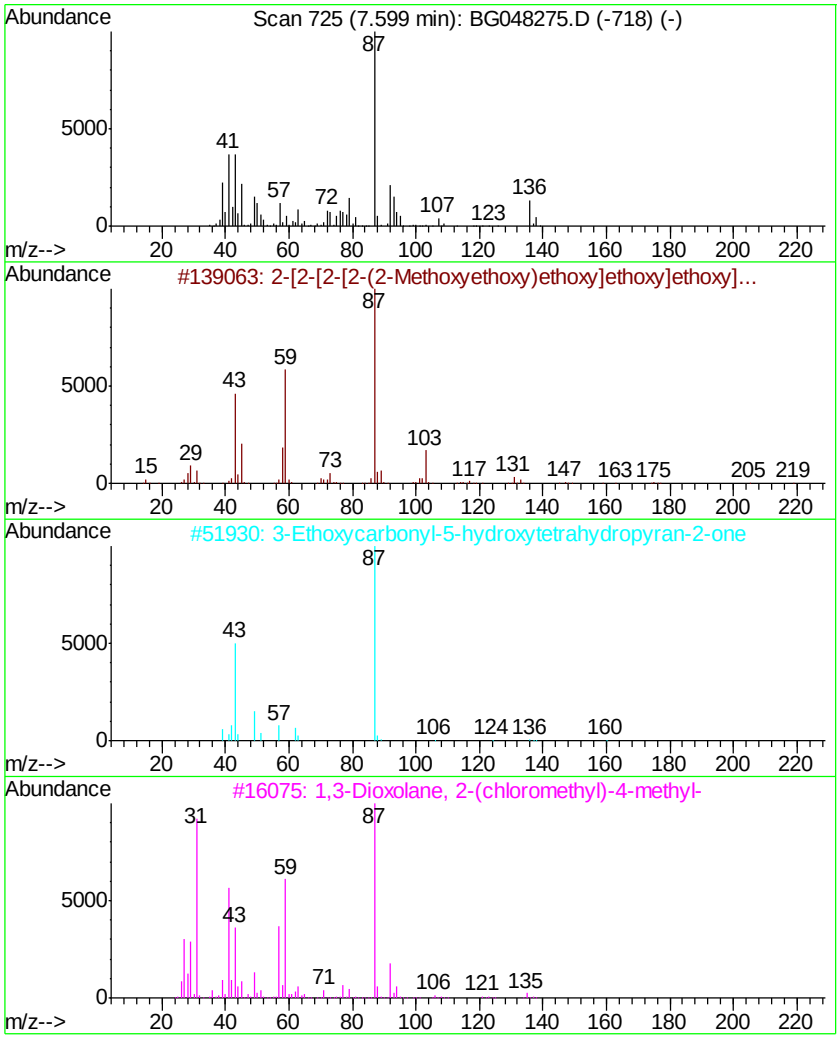
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

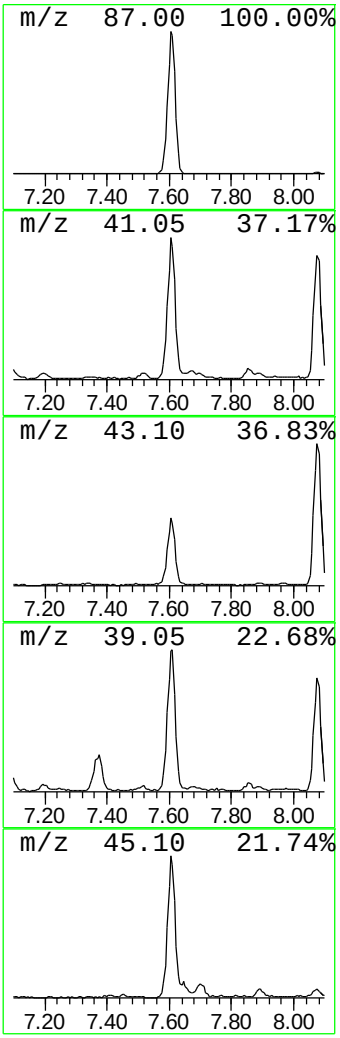
**********

Peak Number 9 unknown-01 Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.60 | 139.68 ng/ul | 2164780 | 1,4-Dichlorobenzene-d4 | 8.12 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-[2-[2-[2-(2-Methoxyethoxy)etho... | 294 | C13H26O7 | 1000351-91-3 | 47 |
| 2 | 3-Ethoxycarbonyl-5-hydroxytetrah... | 188 | C8H12O5 | 1000222-74-7 | 38 |
| 3 | 1,3-Dioxolane, 2-(chloromethyl)-... | 136 | C5H9ClO2 | 016390-83-3 | 36 |
| 4 | 2-[2-[2-[2-[2-[2-(2-Acetyloxy... | 454 | C20H38O11 | 1000351-90-6 | 32 |
| 5 | 3-Pentanol, 2,3,4-trimethyl- | 130 | C8H18O | 003054-92-0 | 28 |



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Sample : M1429-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** DBGR8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

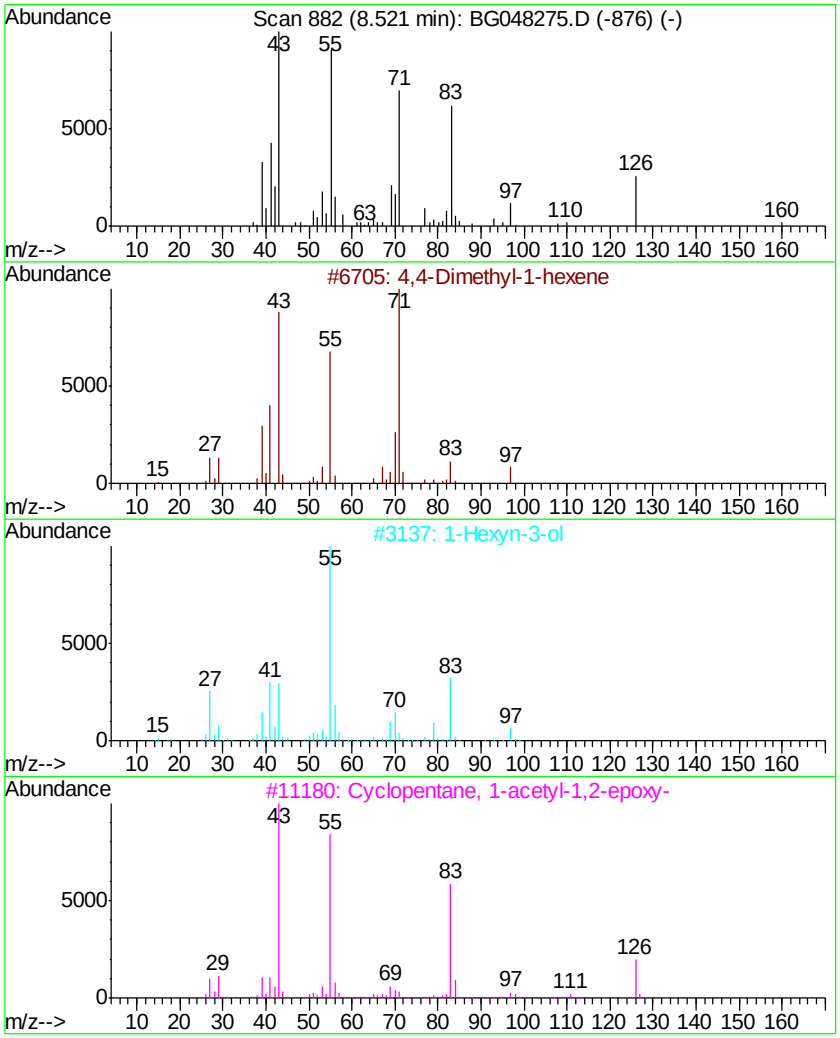
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

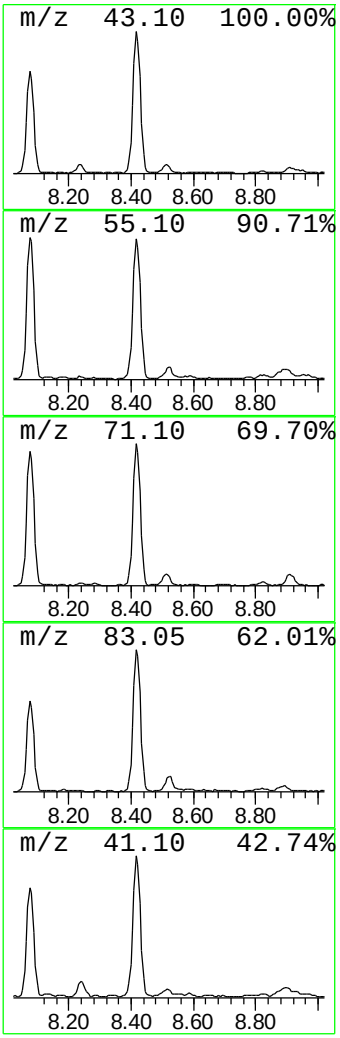
**********

Peak Number 12 unknown-02 Concentration Rank 48

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.52 | 11.05 ng/ul | 171304 | 1,4-Dichlorobenzene-d4 | 8.12 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 4,4-Dimethyl-1-hexene | 112 | C8H16 | 001647-08-1 | 43 |
| 2 | 1-Hexyn-3-ol | 98 | C6H10O | 000105-31-7 | 38 |
| 3 | Cyclopentane, 1-acetyl-1,2-epoxy- | 126 | C7H10O2 | 015121-02-5 | 38 |
| 4 | Ethanone, 1-cyclohexyl- | 126 | C8H14O | 000823-76-7 | 37 |
| 5 | Pentanol, 4-methyl-4-nitro- | 147 | C6H13NO3 | 005215-92-9 | 37 |



Library Search Compound Report

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Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** DBGR8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

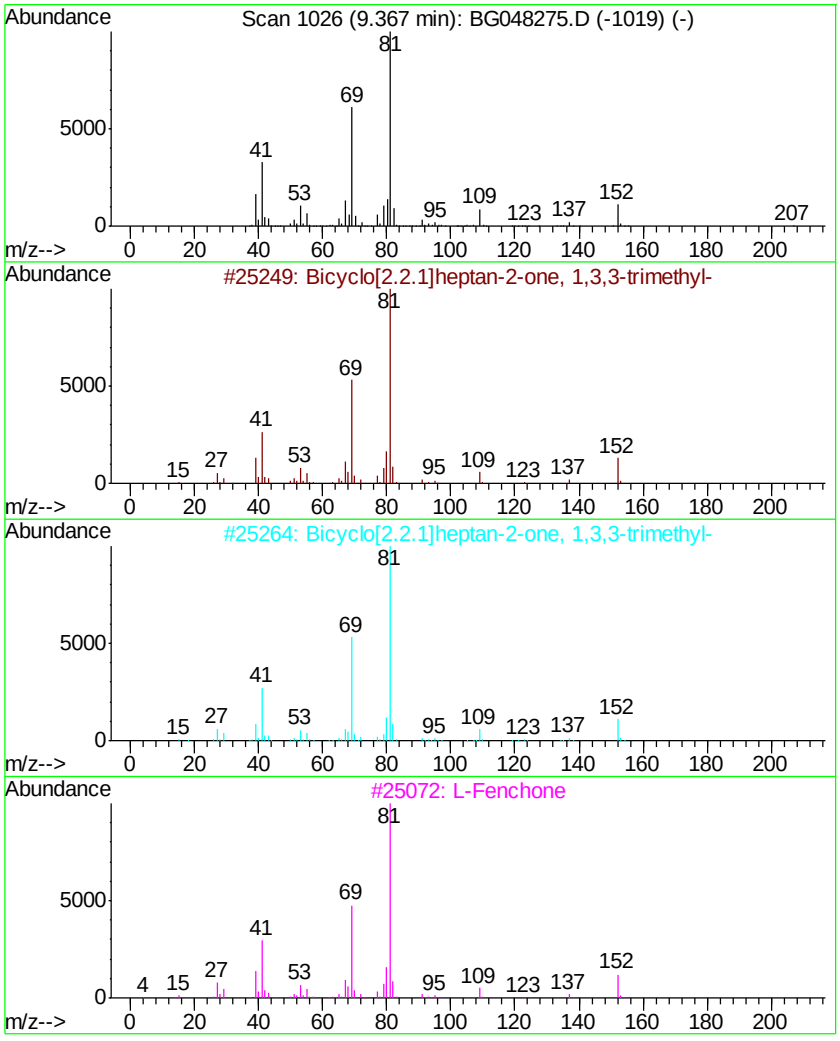
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

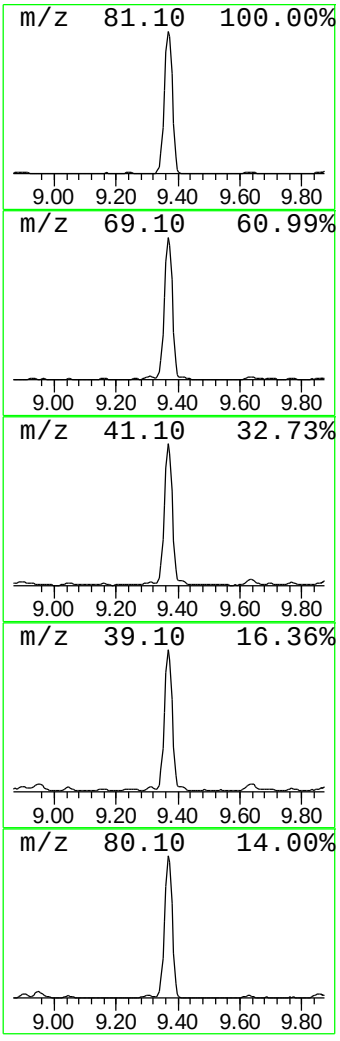
**********

Peak Number 14 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.37 | 375.89 ng/ul | 5825450 | 1,4-Dichlorobenzene-d4 | 8.12 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Bicyclo[2.2.1]heptan-2-one, 1,3,... | 152 | C10H16O | 001195-79-5 | 94 |
| 2 | Bicyclo[2.2.1]heptan-2-one, 1,3,... | 152 | C10H16O | 001195-79-5 | 94 |
| 3 | L-Fenchone | 152 | C10H16O | 007787-20-4 | 93 |
| 4 | D-Fenchone | 152 | C10H16O | 004695-62-9 | 90 |
| 5 | L-Fenchone | 152 | C10H16O | 007787-20-4 | 87 |



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Data File : BG048275.D
Acq On : 22 Feb 2021 19:25
Operator : CG/JU
Sample : M1429-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** DBGR8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

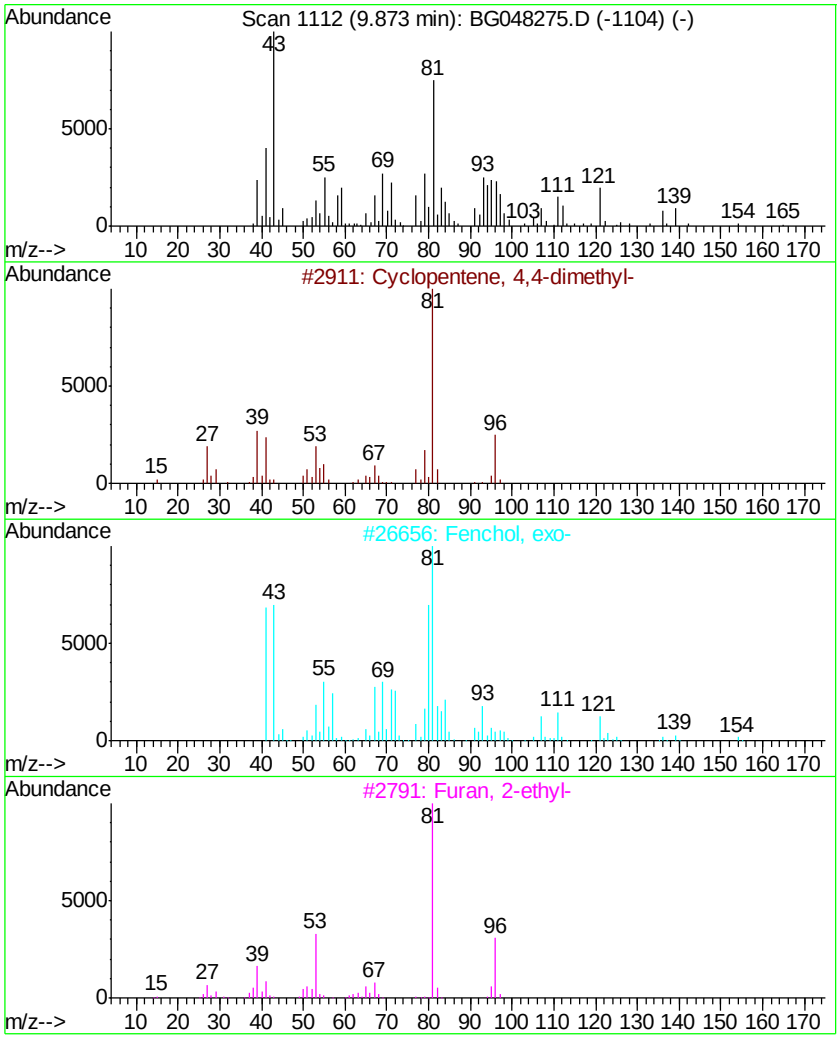
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

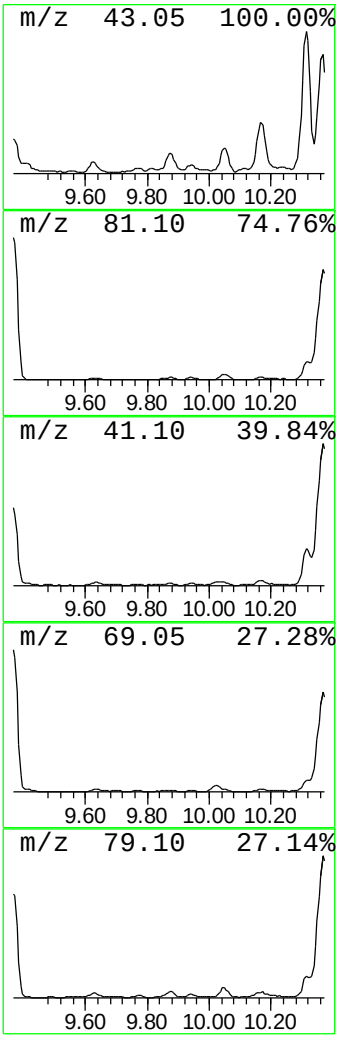
**********

Peak Number 17 unknown-03 Concentration Rank 45

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.87 | 13.24 ng/ul | 277438 | Naphthalene-d8 | 10.94 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclopentene, 4,4-dimethyl- | 96 | C7H12 | 019037-72-0 | 43 |
| 2 | Fenchol, exo- | 154 | C10H18O | 022627-95-8 | 38 |
| 3 | Furan, 2-ethyl- | 96 | C6H8O | 003208-16-0 | 38 |
| 4 | 2,4-Hexadienal, (E,E)- | 96 | C6H8O | 000142-83-6 | 38 |
| 5 | Cyclobutane, (1-methylethylidene)- | 96 | C7H12 | 001528-22-9 | 38 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
Data File : BG048275.D
Acq On : 22 Feb 2021 19:25
Operator : CG/JU
Sample : M1429-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** DBGR8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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

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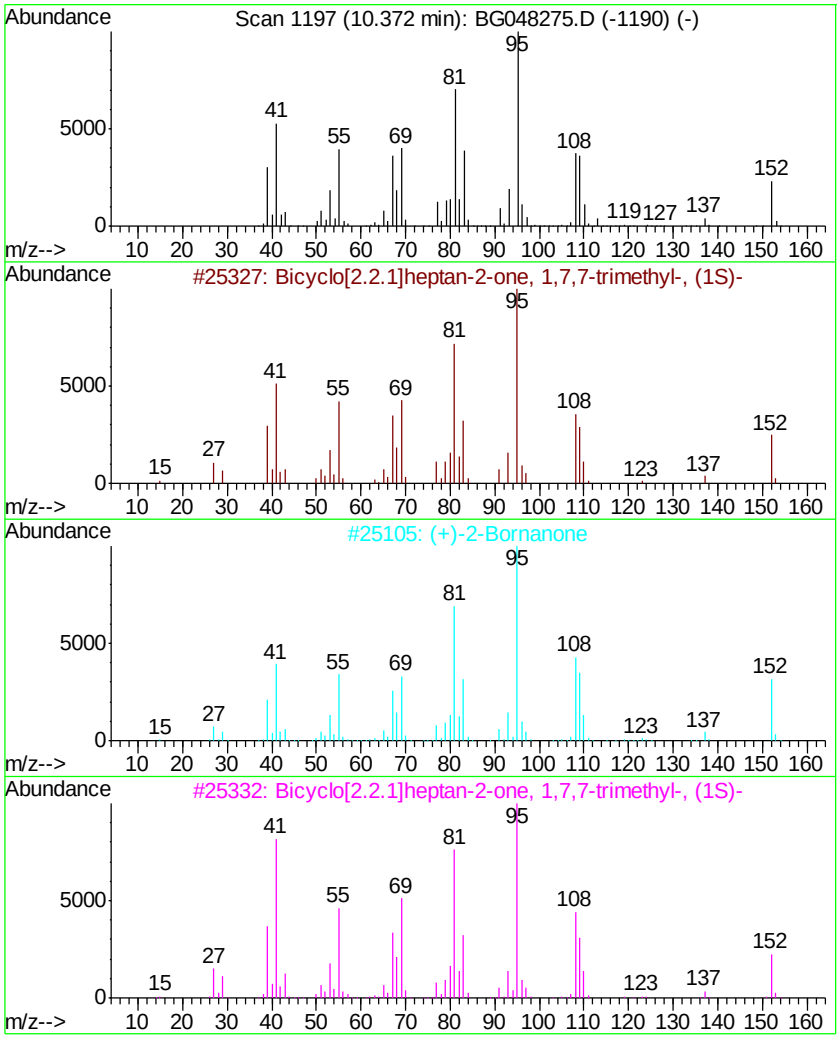
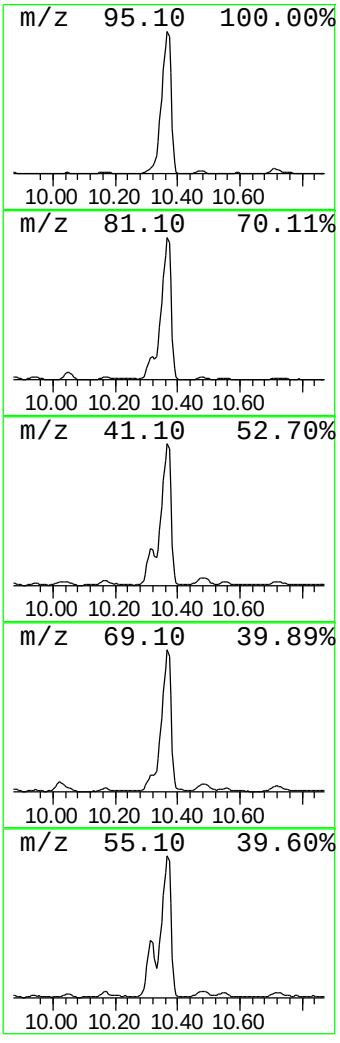
Peak Number 20 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.37 | 730.34 ng/ul | 15309200 | Naphthalene-d8 | 10.94 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Bicyclo[2.2.1]heptan-2-one, 1,7,... | 152 | C10H16O | 000464-48-2 | 98 |
| 2 | (+)-2-Bornanone | 152 | C10H16O | 000464-49-3 | 97 |
| 3 | Bicyclo[2.2.1]heptan-2-one, 1,7,... | 152 | C10H16O | 000464-48-2 | 96 |
| 4 | (+)-2-Bornanone | 152 | C10H16O | 000464-49-3 | 96 |
| 5 | (+)-2-Bornanone | 152 | C10H16O | 000464-49-3 | 95 |



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
Data File : BG048275.D
Acq On : 22 Feb 2021 19:25
Operator : CG/JU
Sample : M1429-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** DBGR8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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

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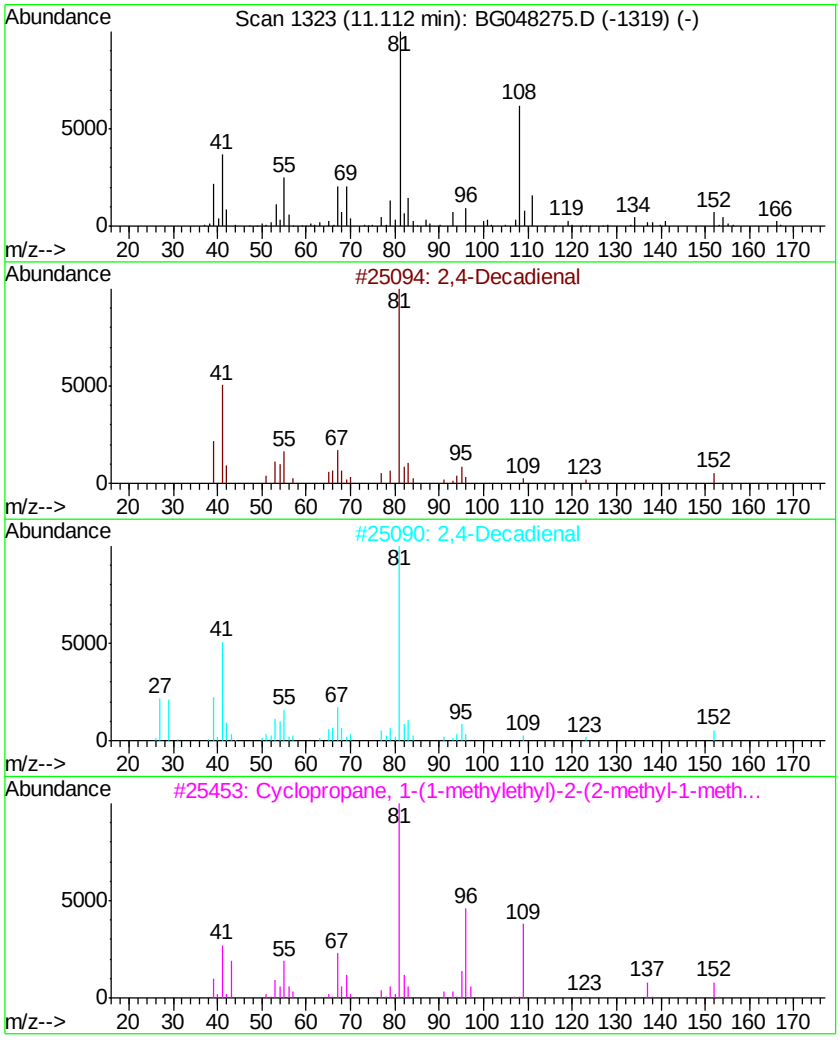
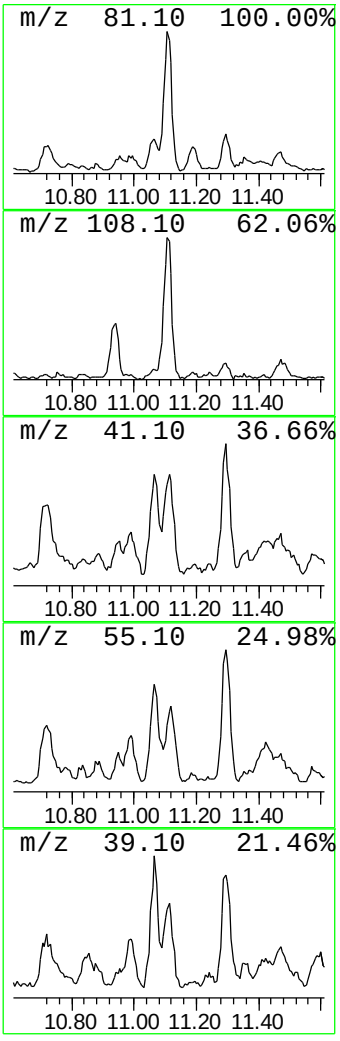
Peak Number 26 unknown-04 Concentration Rank 27

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.11 | 28.26 ng/ul | 592441 | Naphthalene-d8 | 10.94 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2,4-Decadienal | 152 | C10H16O | 002363-88-4 | 49 |
| 2 | 2,4-Decadienal | 152 | C10H16O | 002363-88-4 | 47 |
| 3 | Cyclopropane, 1-(1-methylethyl)-... | 152 | C11H20 | 056259-17-7 | 43 |
| 4 | 2,4-Decadienal, (E,E)- | 152 | C10H16O | 025152-84-5 | 38 |
| 5 | 2,4-Decadienal, (E,E)- | 152 | C10H16O | 025152-84-5 | 38 |



Library Search Compound Report

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Data File : BG048275.D
Acq On : 22 Feb 2021 19:25
Operator : CG/JU
Sample : M1429-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** DBGR8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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

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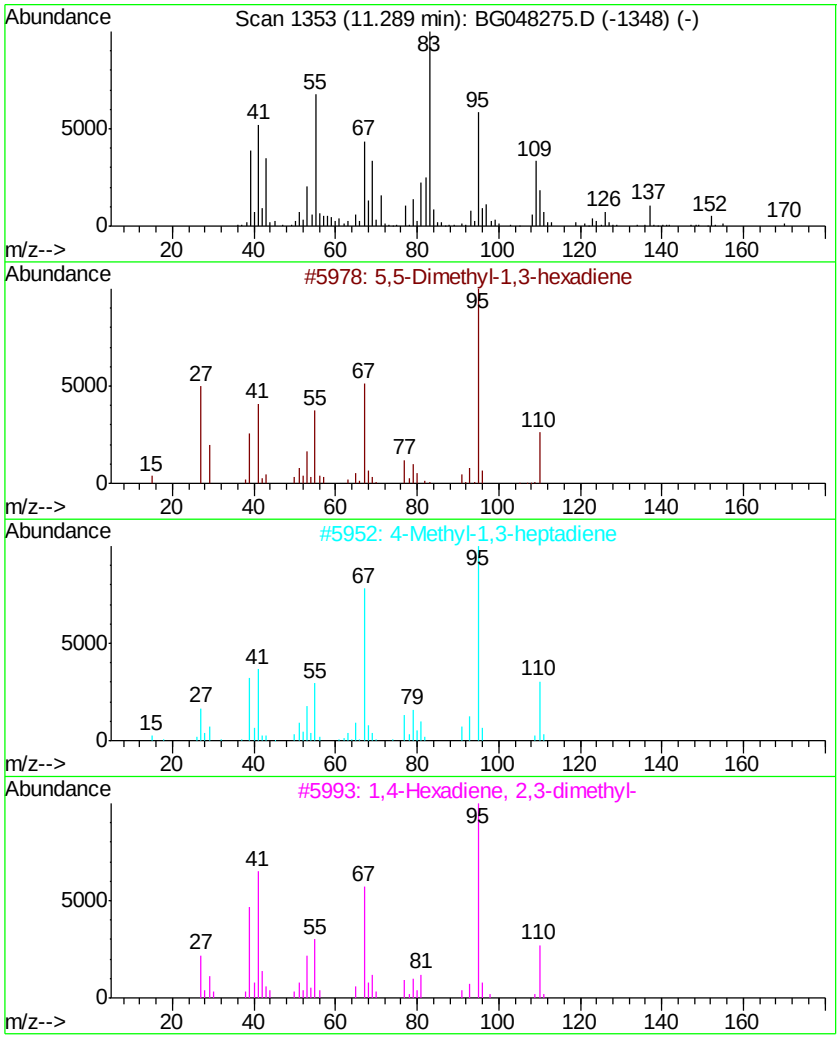
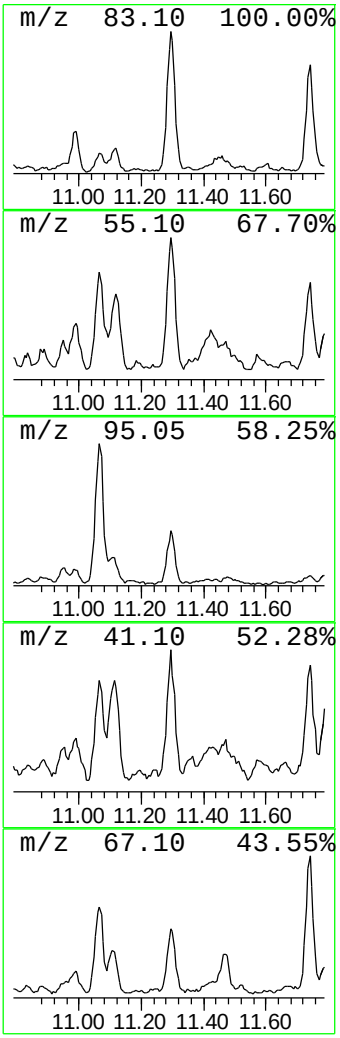
Peak Number 27 unknown-05 Concentration Rank 22

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.29 | 35.90 ng/ul | 752486 | Naphthalene-d8 | 10.94 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 5,5-Dimethyl-1,3-hexadiene | 110 | C8H14 | 001515-79-3 | 42 |
| 2 | 4-Methyl-1,3-heptadiene | 110 | C8H14 | 017603-57-5 | 42 |
| 3 | 1,4-Hexadiene, 2,3-dimethyl- | 110 | C8H14 | 018669-52-8 | 42 |
| 4 | 5,5-Dimethyl-1,3-hexadiene | 110 | C8H14 | 001515-79-3 | 42 |
| 5 | 5,5-Dimethyl-1,3-hexadiene | 110 | C8H14 | 001515-79-3 | 38 |



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
Data File : BG048275.D
Acq On : 22 Feb 2021 19:25
Operator : CG/JU
Sample : M1429-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** DBGR8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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

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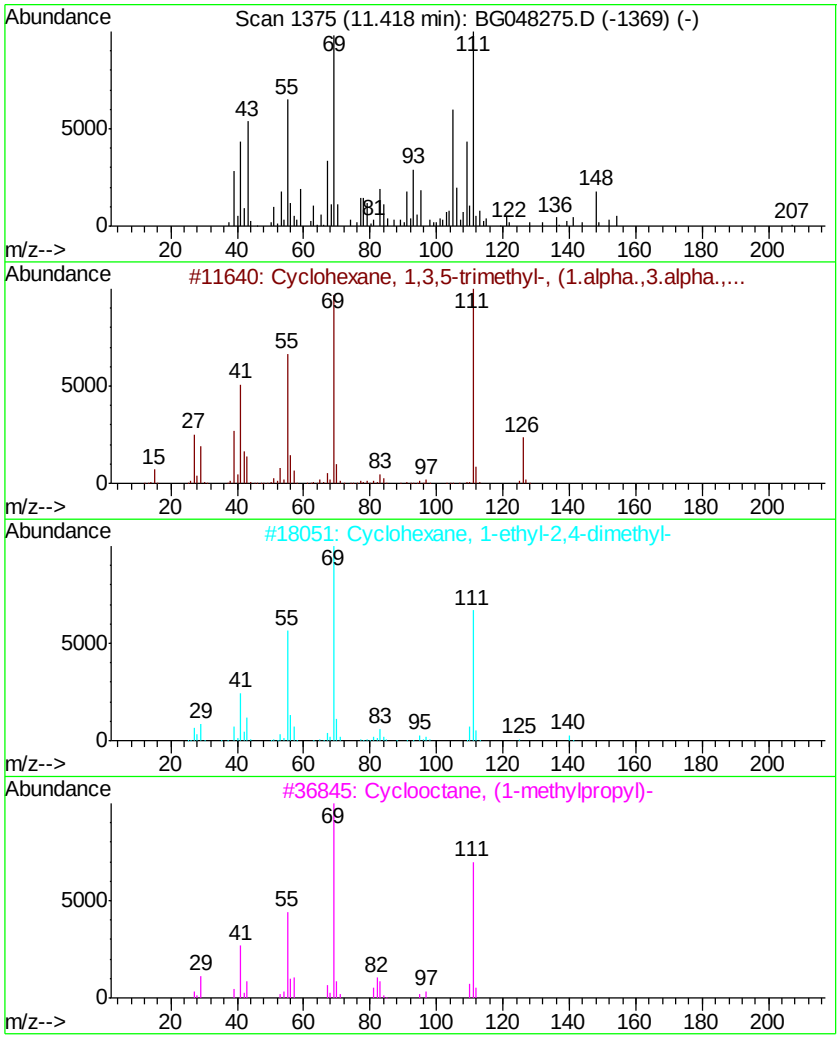
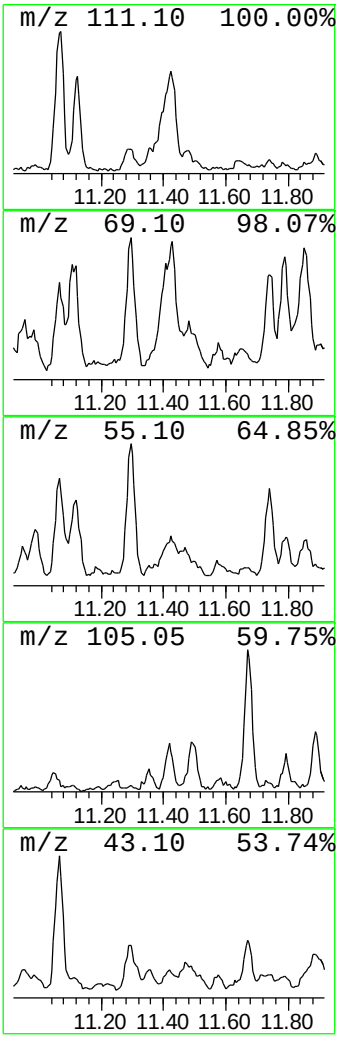
Peak Number 28 (DEL) Alkane: Cyclic11.42 Concentration Rank 57

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.42 | 9.16 ng/ul | 191921 | Naphthalene-d8 | 10.94 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclohexane, 1,3,5-trimethyl-, (... | 126 | C9H18 | 001795-27-3 | 43 |
| 2 | Cyclohexane, 1-ethyl-2,4-dimethyl- | 140 | C10H20 | 061142-69-6 | 43 |
| 3 | Cyclooctane, (1-methylpropyl)- | 168 | C12H24 | 016538-89-9 | 43 |
| 4 | 3-Isopropyl-5-methyl-hex-4-en-2-one | 154 | C10H18O | 077142-85-9 | 43 |
| 5 | Cyclooctane, ethyl- | 140 | C10H20 | 013152-02-8 | 35 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
Data File : BG048275.D
Acq On : 22 Feb 2021 19:25
Operator : CG/JU
Sample : M1429-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** DBGR8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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

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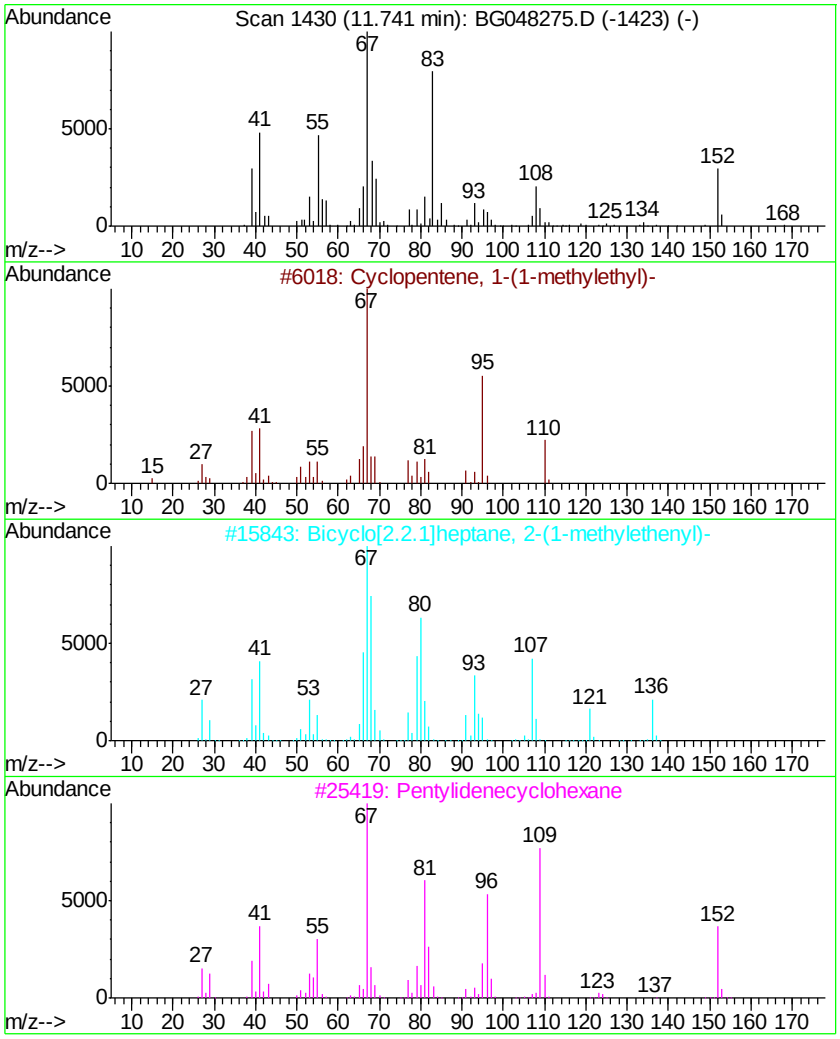
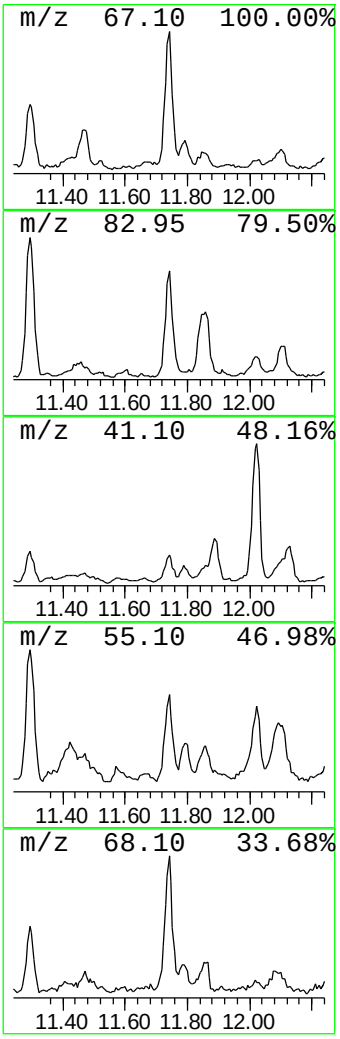
Peak Number 32 unknown-06 Concentration Rank 30

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.74 | 24.56 ng/ul | 514901 | Naphthalene-d8 | 10.94 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclopentene, 1-(1-methylethyl)- | 110 | C8H14 | 001462-07-3 | 32 |
| 2 | Bicyclo[2.2.1]heptane, 2-(1-meth... | 136 | C10H16 | 017989-76-3 | 25 |
| 3 | Pentylidenecyclohexane | 152 | C11H20 | 039546-79-7 | 22 |
| 4 | 3-Decyne | 138 | C10H18 | 002384-85-2 | 22 |
| 5 | Cyclopentene | 68 | C5H8 | 000142-29-0 | 18 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
Data File : BG048275.D
Acq On : 22 Feb 2021 19:25
Operator : CG/JU
Sample : M1429-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** DBGR8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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

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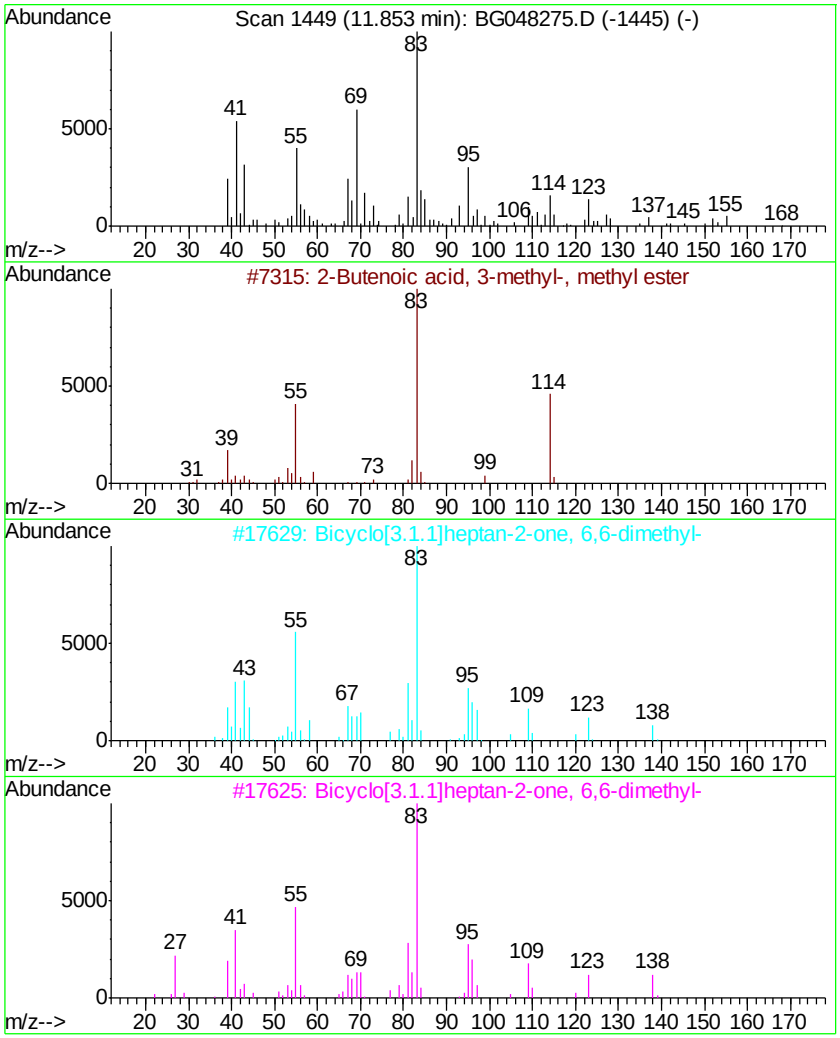
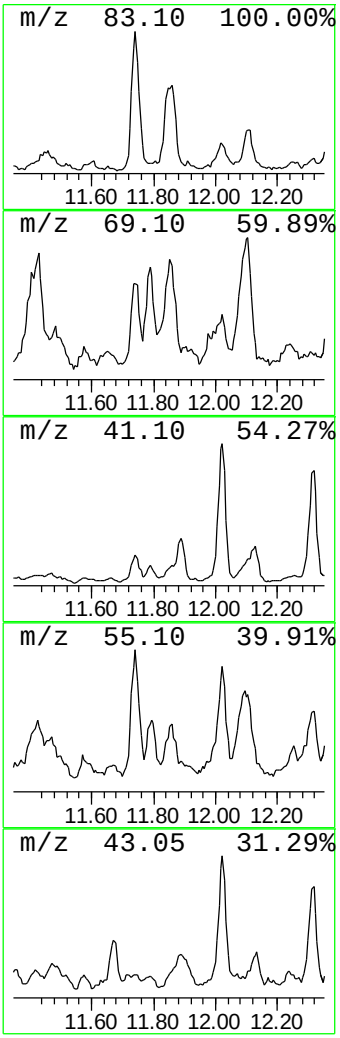
Peak Number 34 unknown-07 Concentration Rank 61

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.85 | 7.99 ng/ul | 167520 | Naphthalene-d8 | 10.94 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Butenoic acid, 3-methyl-, meth... | 114 | C6H10O2 | 000924-50-5 | 43 |
| 2 | Bicyclo[3.1.1]heptan-2-one, 6,6-... | 138 | C9H14O | 024903-95-5 | 42 |
| 3 | Bicyclo[3.1.1]heptan-2-one, 6,6-... | 138 | C9H14O | 024903-95-5 | 40 |
| 4 | Cyclopropanol, 1-(3,7-dimethyl-1... | 196 | C13H24O | 065147-72-0 | 40 |
| 5 | 2-Bromopropionic acid, cyclohexy... | 234 | C9H15BrO2 | 015151-89-0 | 38 |



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
Data File : BG048275.D
Acq On : 22 Feb 2021 19:25
Operator : CG/JU
Sample : M1429-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** DBGR8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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

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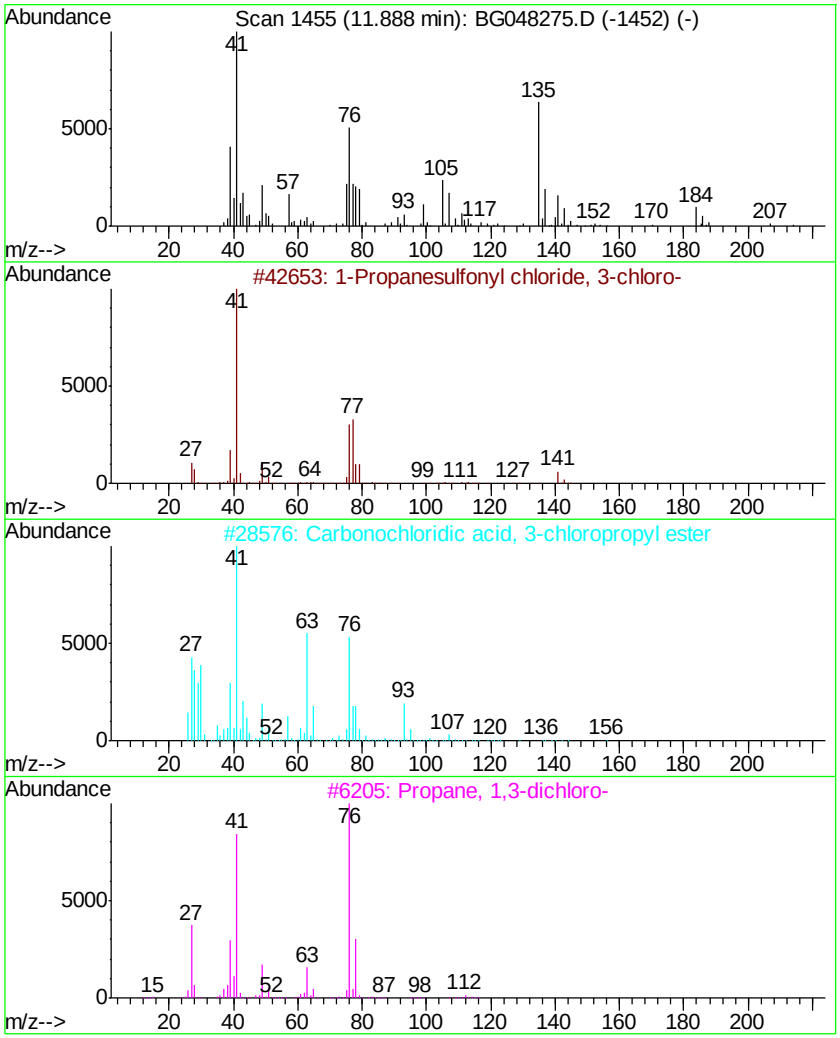
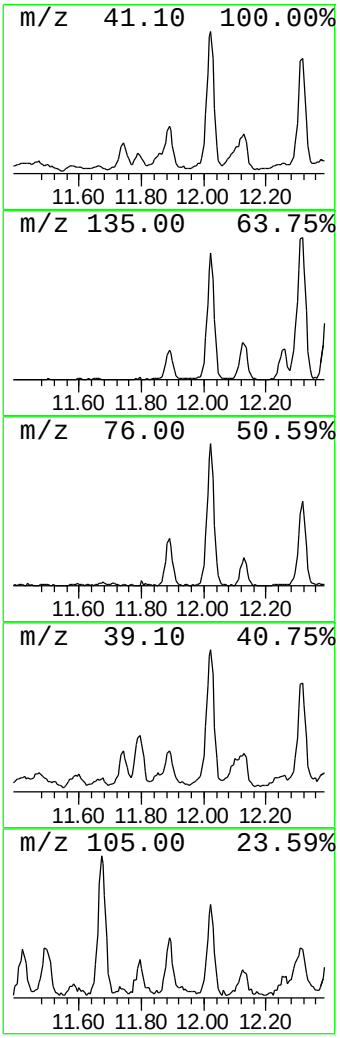
Peak Number 35 unknown-08 Concentration Rank 35

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.89 | 19.44 ng/ul | 407421 | Naphthalene-d8 | 10.94 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Propanesulfonyl chloride, 3-ch... | 176 | C3H6Cl2O2S | 001633-82-5 | 37 |
| 2 | Carbonochloridic acid, 3-chlorop... | 156 | C4H6Cl2O2 | 000628-11-5 | 32 |
| 3 | Propane, 1,3-dichloro- | 112 | C3H6Cl2 | 000142-28-9 | 23 |
| 4 | Propane, 1,3-dichloro- | 112 | C3H6Cl2 | 000142-28-9 | 22 |
| 5 | Acetic acid, chloro-, ethyl ester | 122 | C4H7ClO2 | 000105-39-5 | 10 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
Data File : BG048275.D
Acq On : 22 Feb 2021 19:25
Operator : CG/JU
Sample : M1429-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** DBGR8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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

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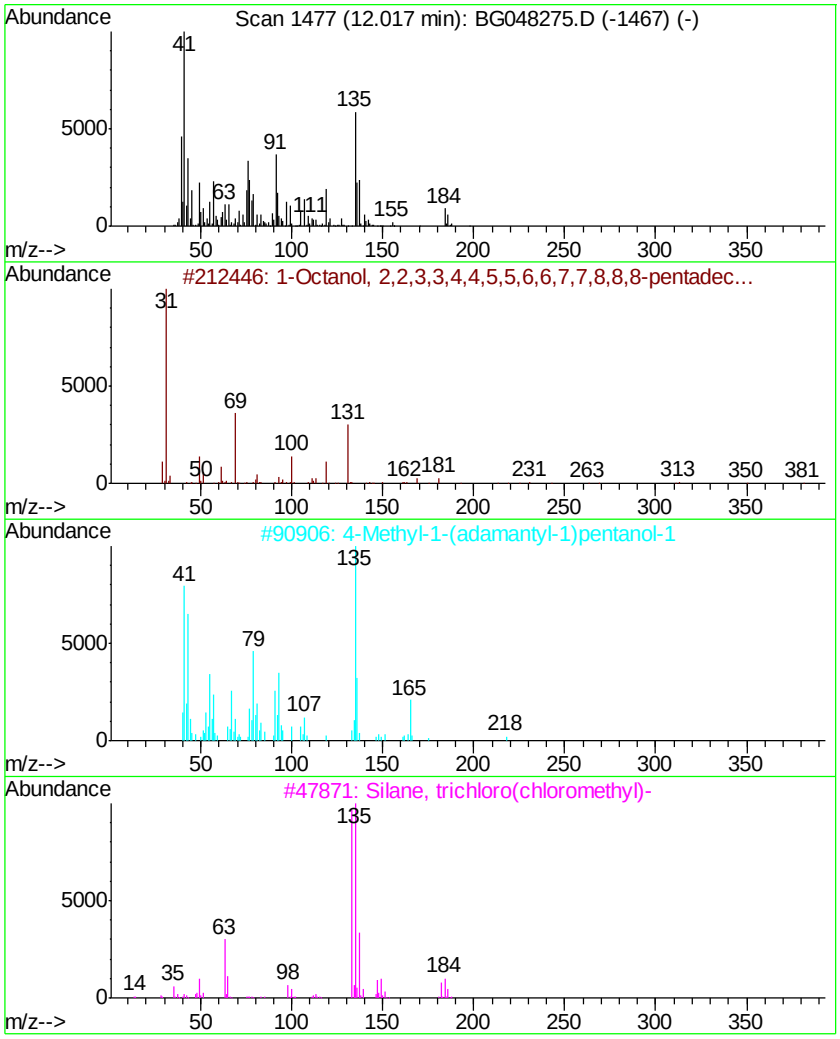
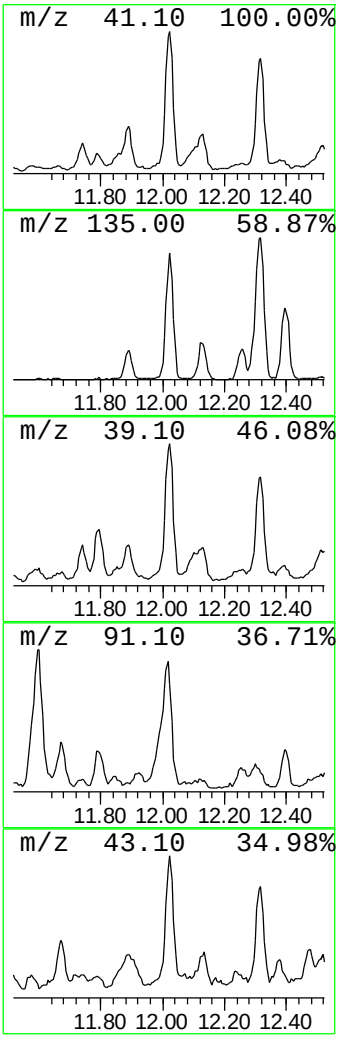
Peak Number 36 unknown-09 Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.02 | 86.75 ng/ul | 1818500 | Naphthalene-d8 | 10.94 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Octanol, 2,2,3,3,4,4,5,5,6,6,7... | 400 | C8H3F15O | 000307-30-2 | 16 |
| 2 | 4-Methyl-1-(adamantyl-1)pentanol-1 | 236 | C16H28O | 078053-05-1 | 14 |
| 3 | Silane, trichloro(chloromethyl)- | 182 | CH2Cl4Si | 001558-25-4 | 11 |
| 4 | 1H-Indole, 5-fluoro- | 135 | C8H6FN | 000399-52-0 | 10 |
| 5 | Benzeneacetonitrile, 4-fluoro- | 135 | C8H6FN | 000459-22-3 | 10 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
Data File : BG048275.D
Acq On : 22 Feb 2021 19:25
Operator : CG/JU
Sample : M1429-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** DBGR8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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

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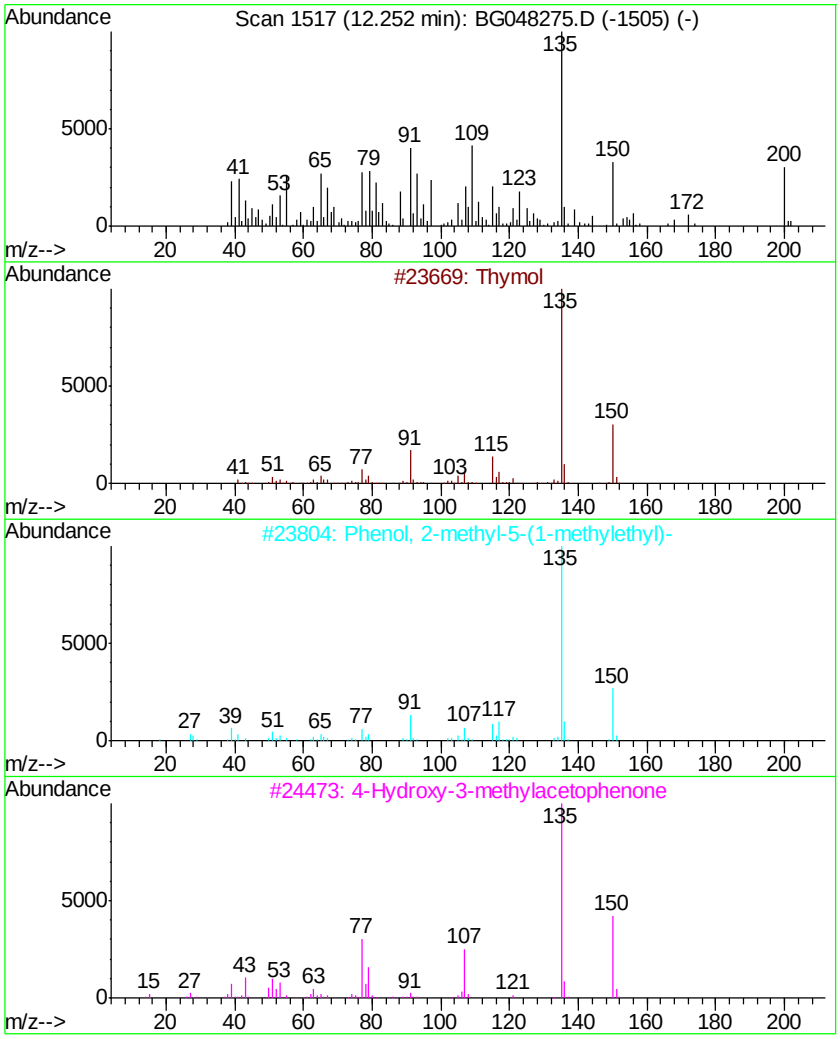
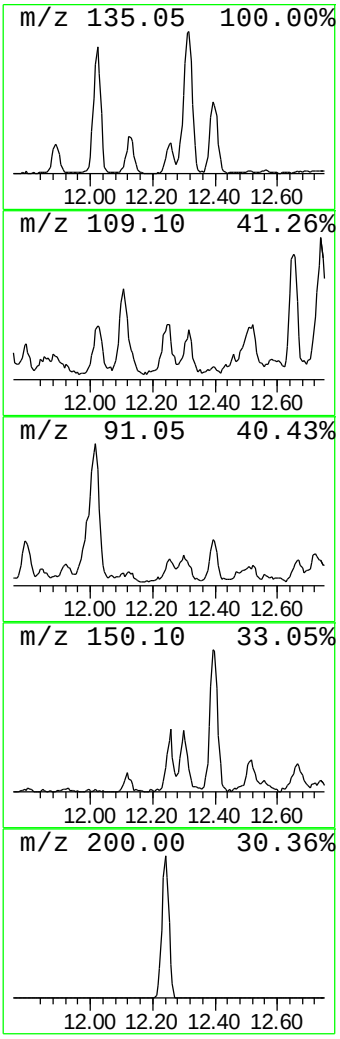
Peak Number 38 unknown-10 Concentration Rank 31

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.25 | 24.42 ng/ul | 511941 | Naphthalene-d8 | 10.94 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Thymol | 150 | C10H14O | 000089-83-8 | 25 |
| 2 | Phenol, 2-methyl-5-(1-methylethyl)- | 150 | C10H14O | 000499-75-2 | 25 |
| 3 | 4-Hydroxy-3-methylacetophenone | 150 | C9H10O2 | 000876-02-8 | 25 |
| 4 | 3-Methyl-4-isopropylphenol | 150 | C10H14O | 003228-02-2 | 25 |
| 5 | Thymol | 150 | C10H14O | 000089-83-8 | 25 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
Data File : BG048275.D
Acq On : 22 Feb 2021 19:25
Operator : CG/JU
Sample : M1429-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** DBGR8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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

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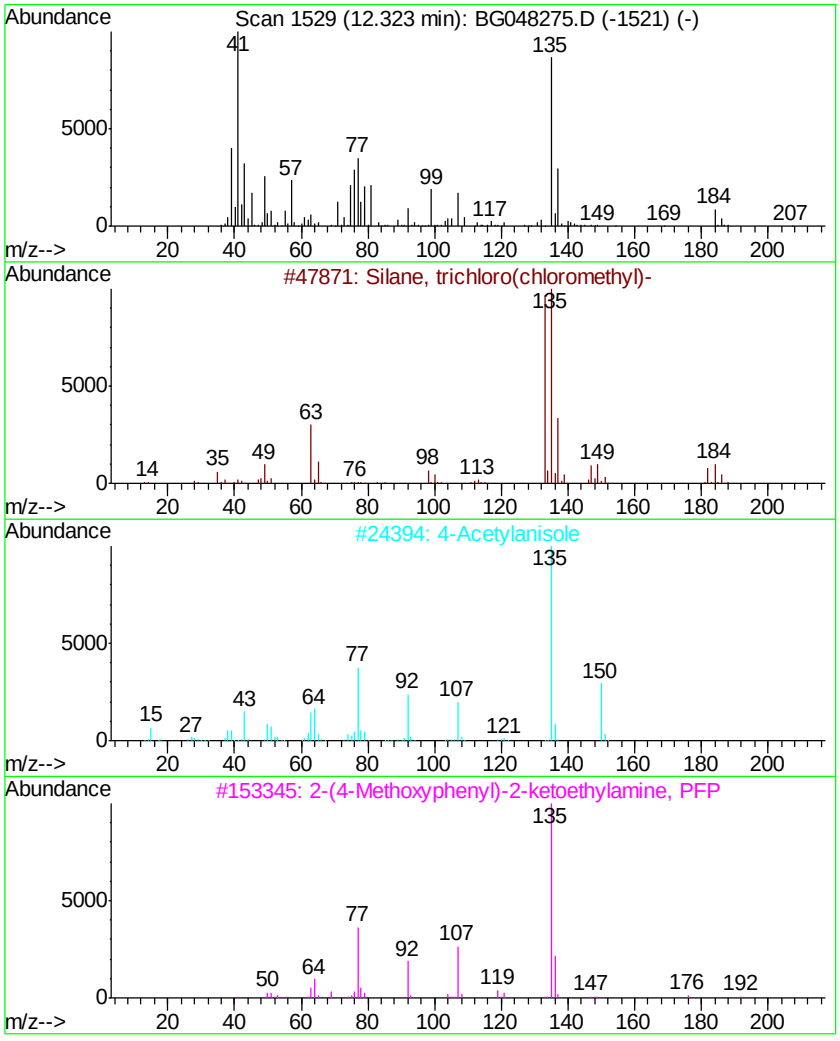
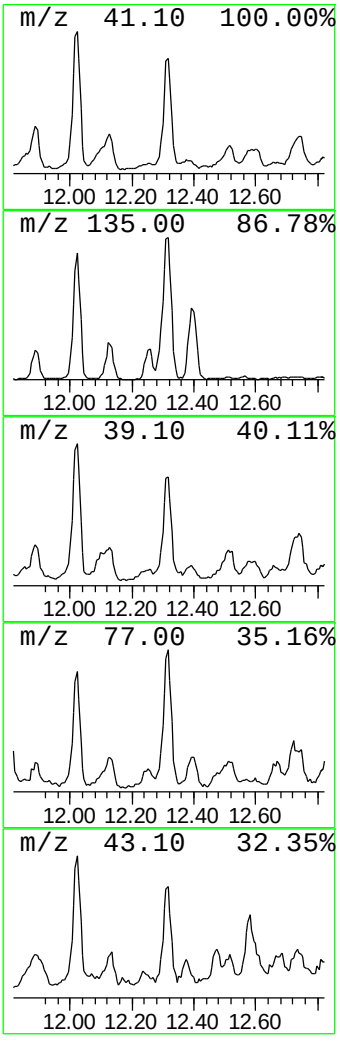
Peak Number 39 unknown-11 Concentration Rank 12

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.32 | 69.08 ng/ul | 1448030 | Naphthalene-d8 | 10.94 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Silane, trichloro(chloromethyl)- | 182 | CH2Cl4Si | 001558-25-4 | 27 |
| 2 | 4-Acetylanisole | 150 | C9H10O2 | 000100-06-1 | 25 |
| 3 | 2-(4-Methoxyphenyl)-2-ketoethyla... | 311 | C12H10F5NO3 | 1000071-95-4 | 25 |
| 4 | 1-Cyclopentenecarboxylic acid, 2... | 246 | C15H15FO2 | 1000158-81-1 | 25 |
| 5 | 2H-Imidazo[4,5-b]pyridin-2-one, ... | 135 | C6H5N3O | 016328-62-4 | 22 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
Data File : BG048275.D
Acq On : 22 Feb 2021 19:25
Operator : CG/JU
Sample : M1429-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** DBGR8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

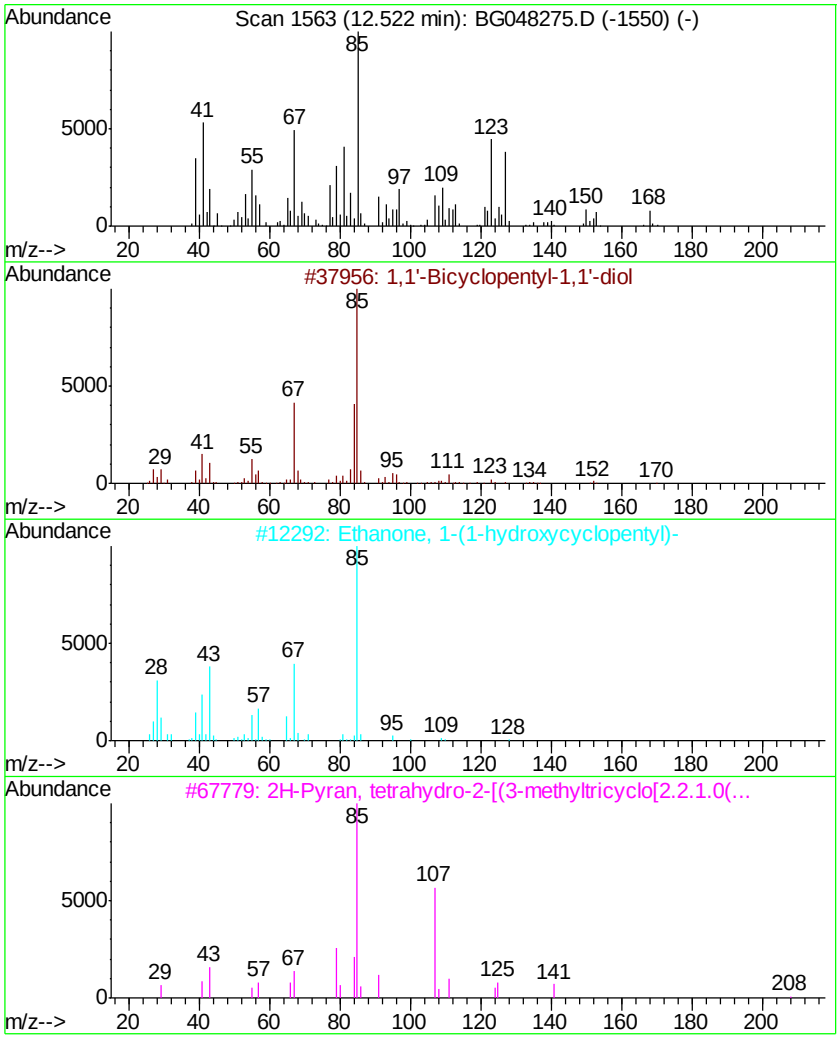
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

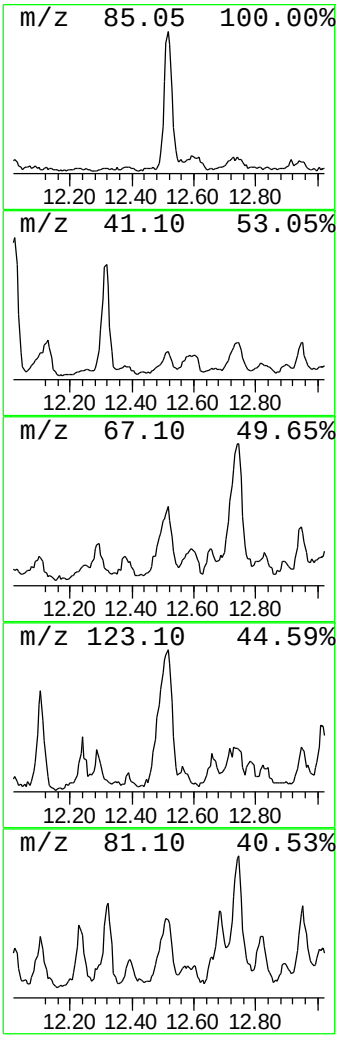
**********

Peak Number 41 unknown-12 Concentration Rank 20

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.52 | 40.09 ng/ul | 840394 | Naphthalene-d8 | 10.94 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,1'-Bicyclopentyl-1,1'-diol | 170 | C10H18O2 | 005181-75-9 | 38 |
| 2 | Ethanone, 1-(1-hydroxycyclopentyl)- | 128 | C7H12O2 | 017160-89-3 | 35 |
| 3 | 2H-Pyran, tetrahydro-2-[(3-methy... | 208 | C13H20O2 | 122685-26-1 | 22 |
| 4 | 1-Bromo-7-(tetrahydro-2-pyranylo... | 278 | C12H23BrO2 | 010160-25-5 | 22 |
| 5 | 2-Methoxy-2-methylbut-3-ene | 100 | C6H12O | 040426-44-6 | 22 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
Data File : BG048275.D
Acq On : 22 Feb 2021 19:25
Operator : CG/JU
Sample : M1429-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** DBGR8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

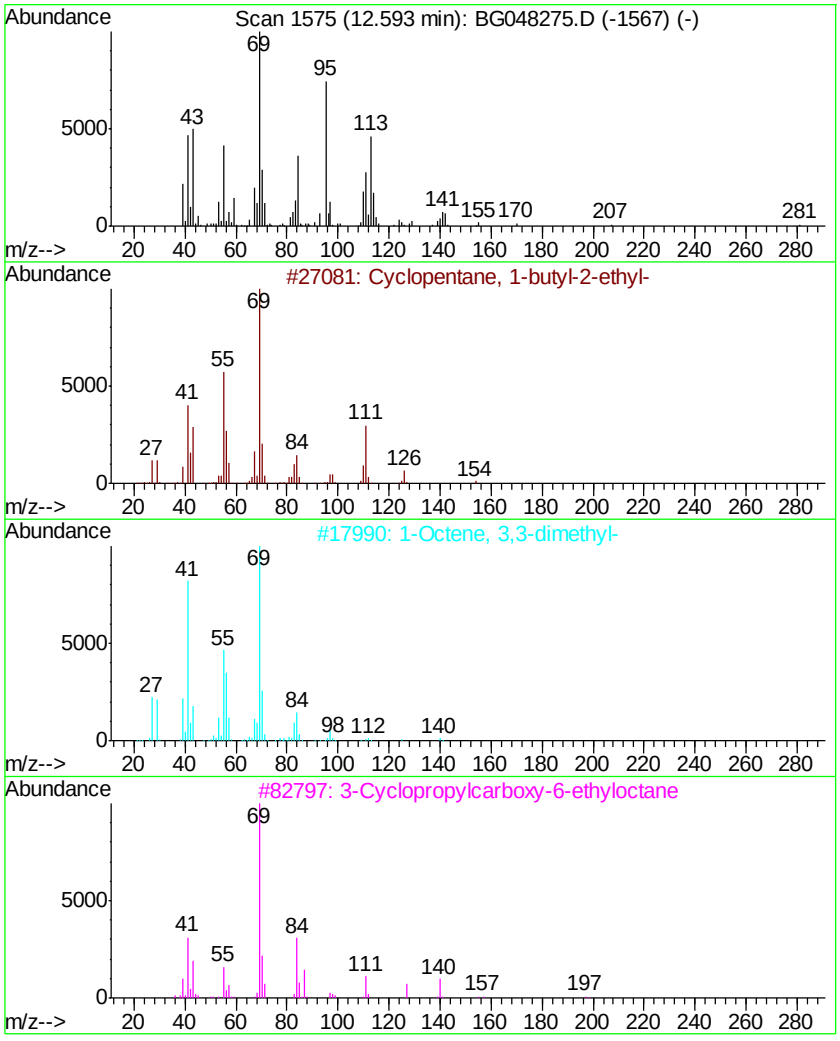
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

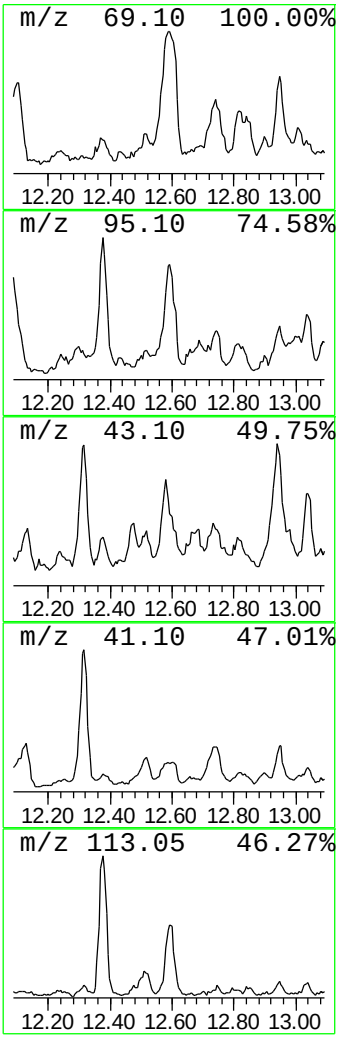
**********

Peak Number 42 (DEL) Alkane: Cyclic12.59 Concentration Rank 24

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.59 | 32.04 ng/ul | 671670 | Naphthalene-d8 | 10.94 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclopentane, 1-butyl-2-ethyl- | 154 | C11H22 | 072993-32-9 | 47 |
| 2 | 1-Octene, 3,3-dimethyl- | 140 | C10H20 | 074511-51-6 | 45 |
| 3 | 3-Cyclopropylcarboxy-6-ethyloctane | 226 | C14H26O2 | 1000245-65-5 | 38 |
| 4 | 2-Undecene, 4-methyl- | 168 | C12H24 | 091695-32-8 | 38 |
| 5 | Cyclooctane, butyl- | 168 | C12H24 | 016538-93-5 | 38 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
Data File : BG048275.D
Acq On : 22 Feb 2021 19:25
Operator : CG/JU
Sample : M1429-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** DBGR8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

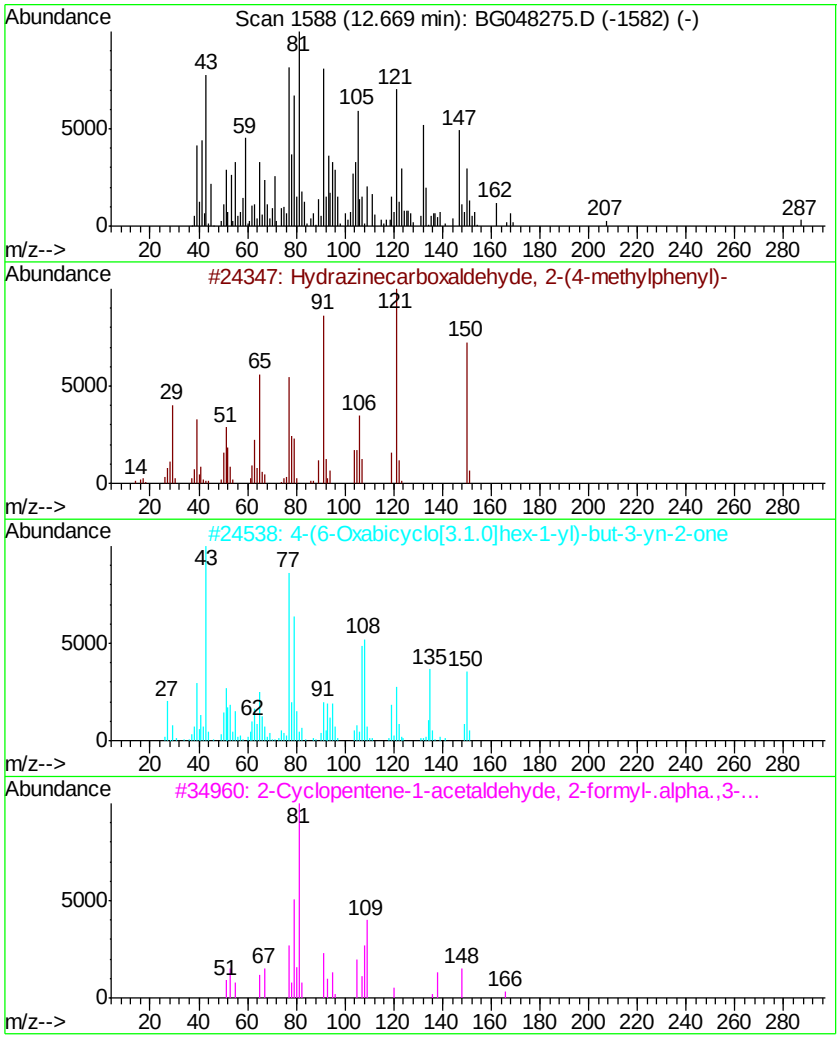
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

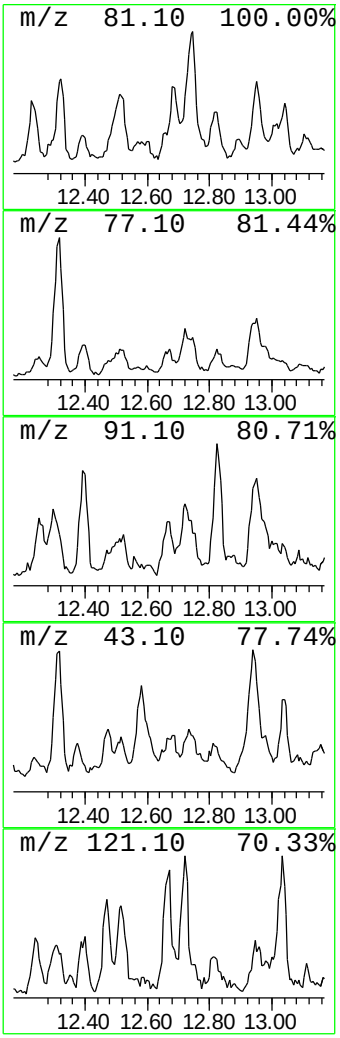
**********

Peak Number 43 unknown-13 Concentration Rank 40

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.67 | 17.82 ng/ul | 373491 | Naphthalene-d8 | 10.94 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Hydrazinecarboxaldehyde, 2-(4-me... | 150 | C8H10N2O | 038577-24-1 | 25 |
| 2 | 4-(6-Oxabicyclo[3.1.0]hex-1-yl)-... | 150 | C9H10O2 | 1000185-32-7 | 25 |
| 3 | 2-Cyclopentene-1-acetaldehyde, 2... | 166 | C10H14O2 | 075332-42-2 | 14 |
| 4 | 5-Nitro-m-xylene | 151 | C8H9NO2 | 000099-12-7 | 14 |
| 5 | 1H-Pyrrole, 1-(2-furanylmethyl)- | 147 | C9H9NO | 001438-94-4 | 14 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
Data File : BG048275.D
Acq On : 22 Feb 2021 19:25
Operator : CG/JU
Sample : M1429-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** DBGR8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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

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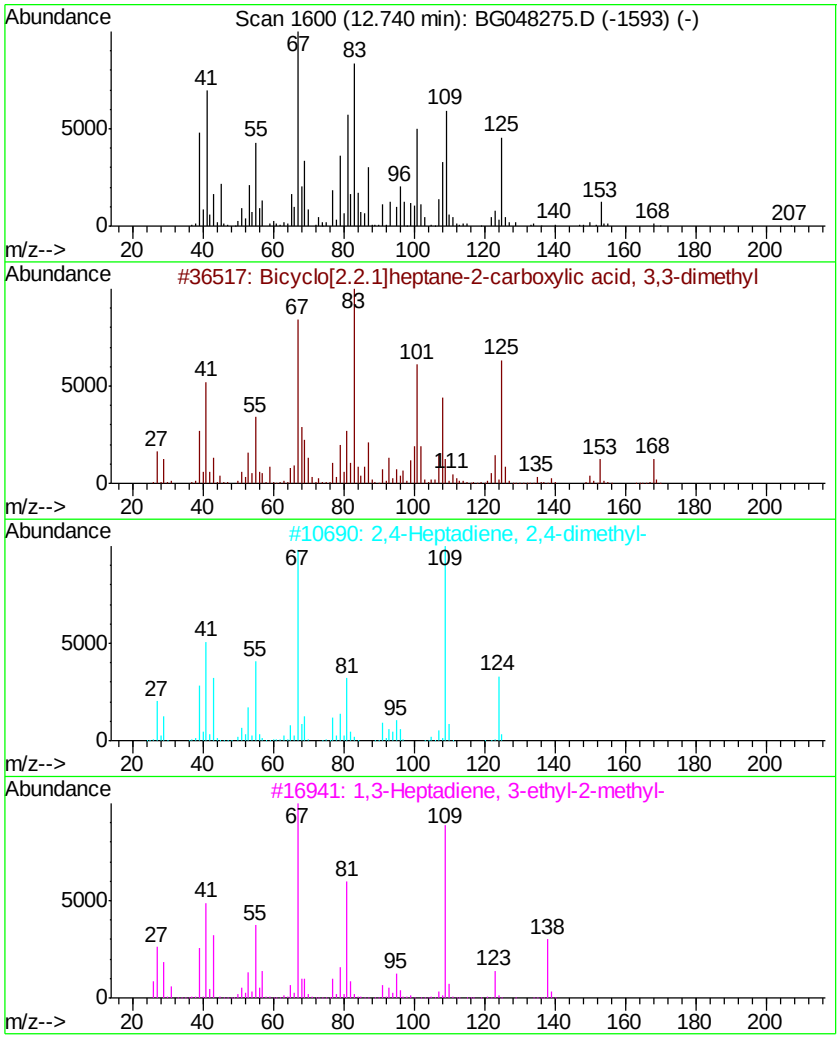
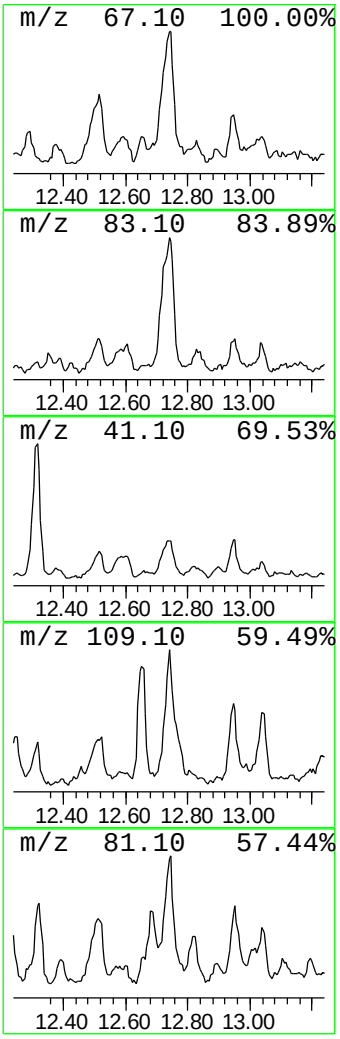
Peak Number 44 unknown-14 Concentration Rank 15

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.74 | 57.15 ng/ul | 1198020 | Naphthalene-d8 | 10.94 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Bicyclo[2.2.1]heptane-2-carboxyl... | 168 | C10H16O2 | 052557-98-9 | 43 |
| 2 | 2,4-Heptadiene, 2,4-dimethyl- | 124 | C9H16 | 074421-05-9 | 25 |
| 3 | 1,3-Heptadiene, 3-ethyl-2-methyl- | 138 | C10H18 | 061142-35-6 | 22 |
| 4 | 2,5-Furandione, dihydro-3-(2-met... | 154 | C8H10O3 | 018908-20-8 | 22 |
| 5 | Cyclopentane, 2-ethylidene-1,1-d... | 124 | C9H16 | 056324-66-4 | 22 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
Data File : BG048275.D
Acq On : 22 Feb 2021 19:25
Operator : CG/JU
Sample : M1429-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** DBGR8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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

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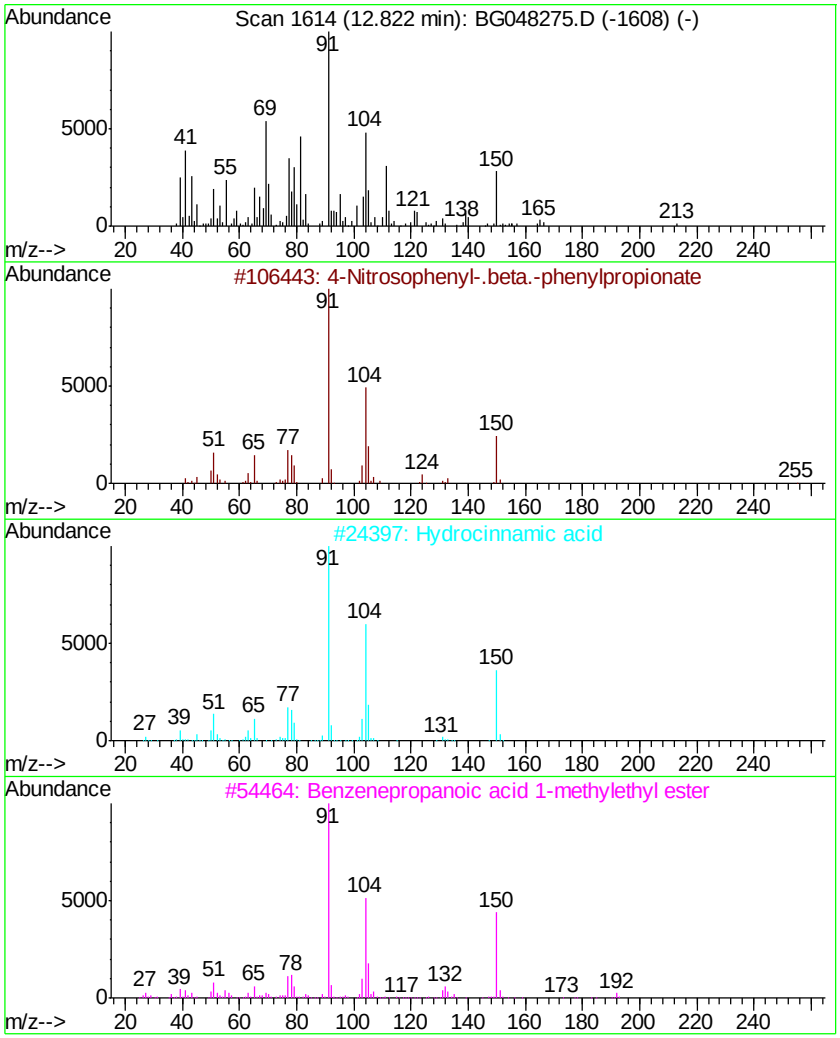
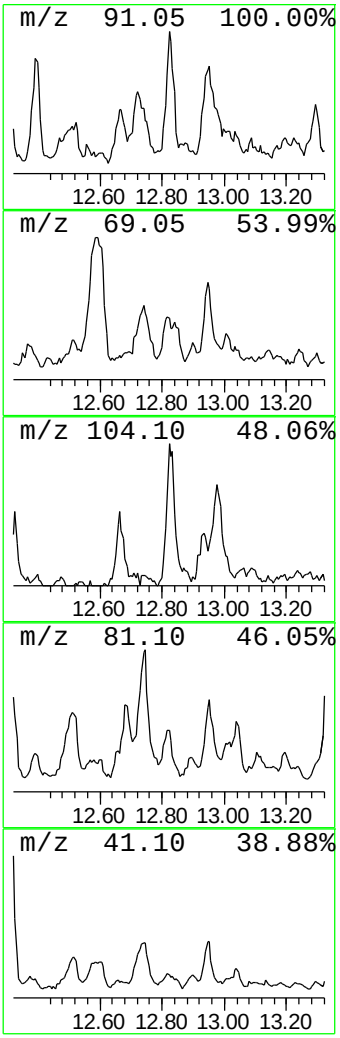
Peak Number 45 unknown-15 Concentration Rank 34

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.82 | 20.32 ng/ul | 425921 | Naphthalene-d8 | 10.94 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 4-Nitrosophenyl-.beta.-phenylpro... | 255 | C15H13NO3 | 1000129-40-0 | 49 |
| 2 | Hydrocinnamic acid | 150 | C9H10O2 | 000501-52-0 | 46 |
| 3 | Benzenepropanoic acid 1-methylet... | 192 | C12H16O2 | 022767-95-9 | 43 |
| 4 | Hydrocinnamic acid | 150 | C9H10O2 | 000501-52-0 | 43 |
| 5 | Hydrocinnamic acid | 150 | C9H10O2 | 000501-52-0 | 43 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
Data File : BG048275.D
Acq On : 22 Feb 2021 19:25
Operator : CG/JU
Sample : M1429-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** DBGR8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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

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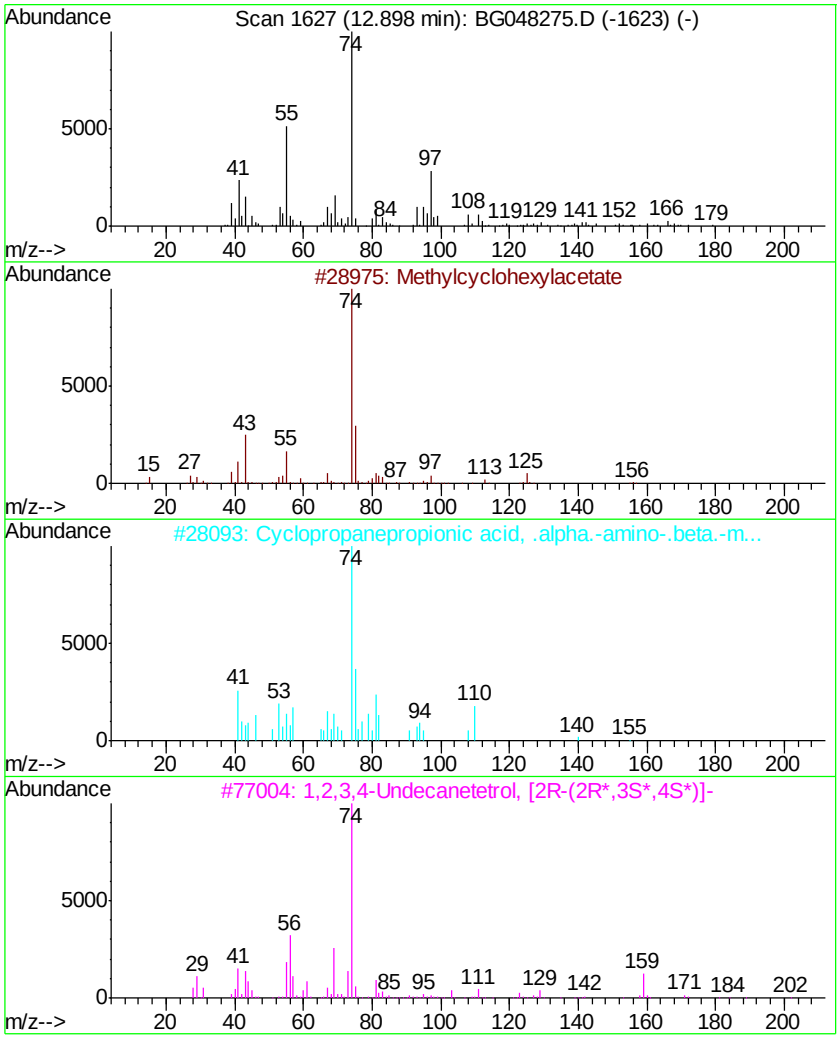
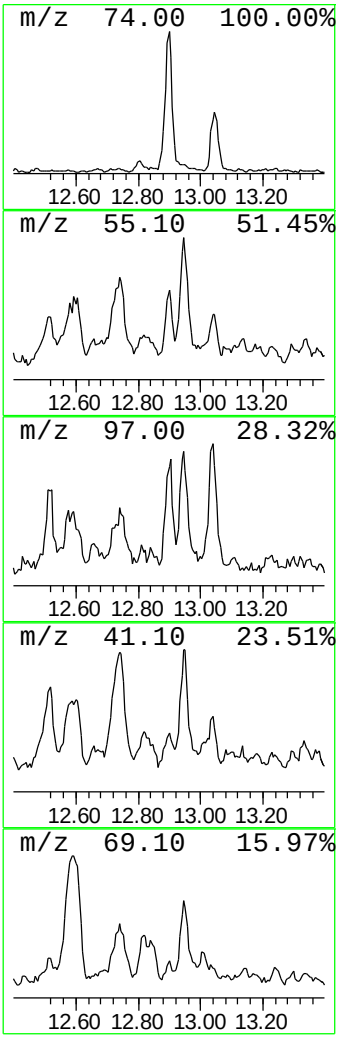
Peak Number 46 unknown-16 Concentration Rank 66

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.90 | 5.41 ng/ul | 139081 | Acenaphthene-d10 | 14.75 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Methylcyclohexylacetate | 156 | C9H16O2 | 014352-61-5 | 47 |
| 2 | Cyclopropanepropionic acid, .alp... | 155 | C8H13NO2 | 019822-83-4 | 28 |
| 3 | 1,2,3,4-Undecanetetrol, [2R-(2R*... | 220 | C11H24O4 | 137036-71-6 | 28 |
| 4 | trans-10-Hydroxy-2-decenoic acid | 186 | C10H18O3 | 014113-05-4 | 10 |
| 5 | Cycloheptanemethanol | 128 | C8H16O | 004448-75-3 | 10 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
Data File : BG048275.D
Acq On : 22 Feb 2021 19:25
Operator : CG/JU
Sample : M1429-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** DBGR8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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

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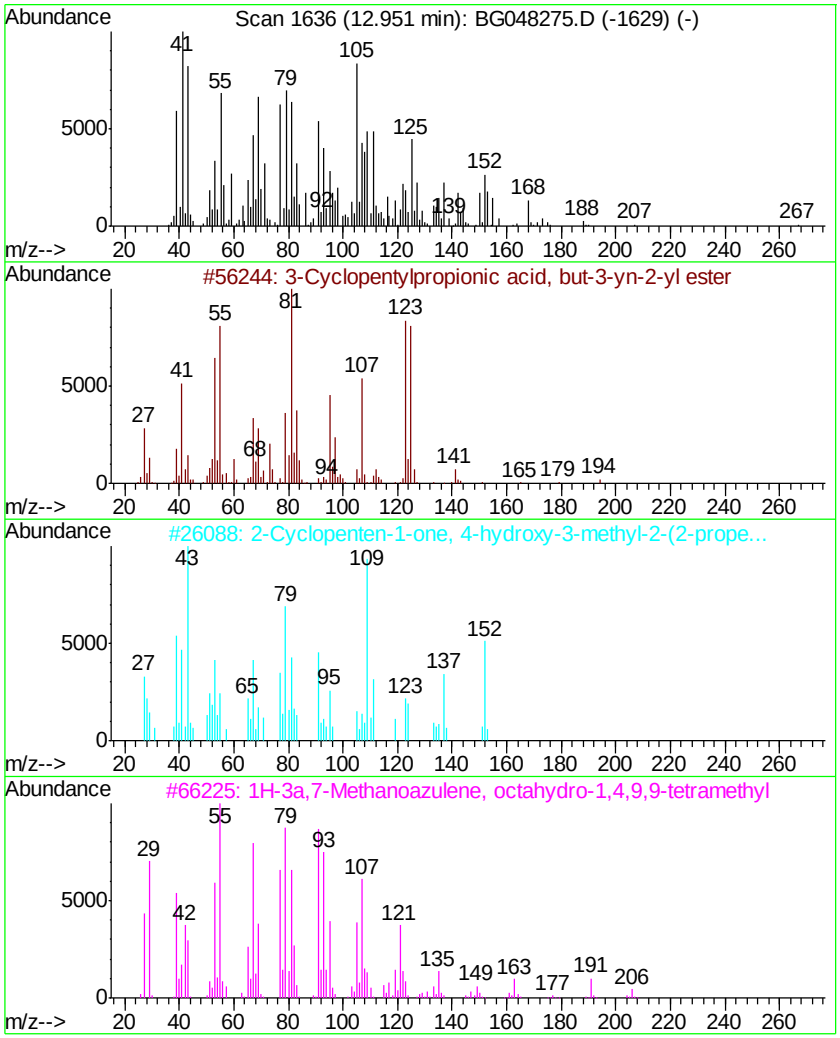
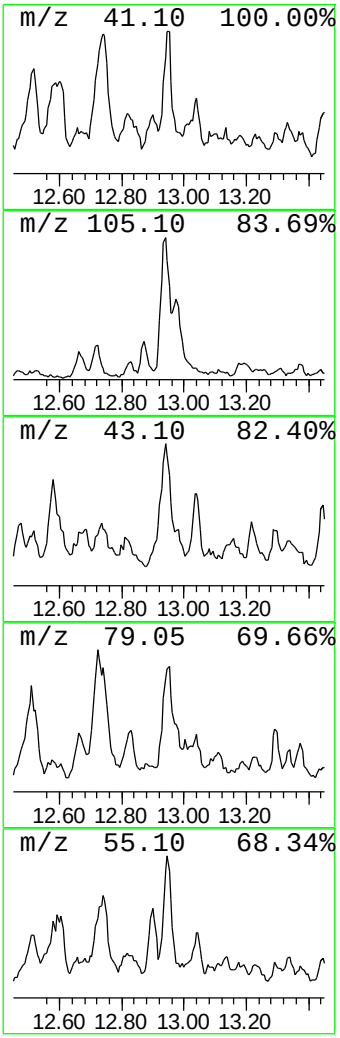
Peak Number 47 unknown-17 Concentration Rank 18

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.95 | 43.76 ng/ul | 1125080 | Acenaphthene-d10 | 14.75 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 3-Cyclopentylpropionic acid, but... | 194 | C12H18O2 | 1000292-46-4 | 43 |
| 2 | 2-Cyclopenten-1-one, 4-hydroxy-3... | 152 | C9H12O2 | 000551-45-1 | 38 |
| 3 | 1H-3a,7-Methanoazulene, octahydr... | 206 | C15H26 | 025491-20-7 | 38 |
| 4 | 2-Butenoic acid, 2,3-dimethyl- | 114 | C6H10O2 | 004411-97-6 | 35 |
| 5 | 1H-3a,7-Methanoazulene, octahydr... | 206 | C15H26 | 025491-20-7 | 35 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
Data File : BG048275.D
Acq On : 22 Feb 2021 19:25
Operator : CG/JU
Sample : M1429-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** DBGR8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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

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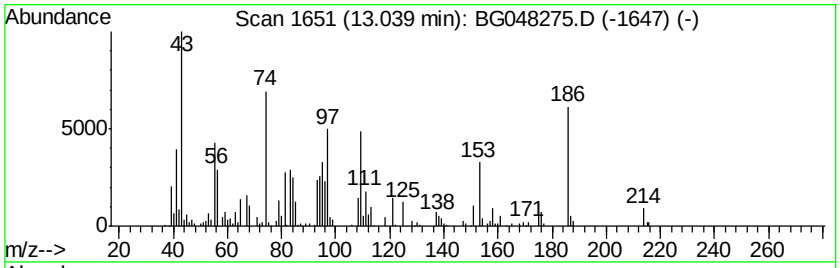
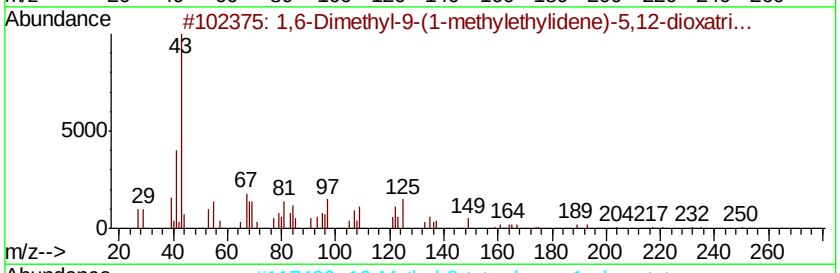
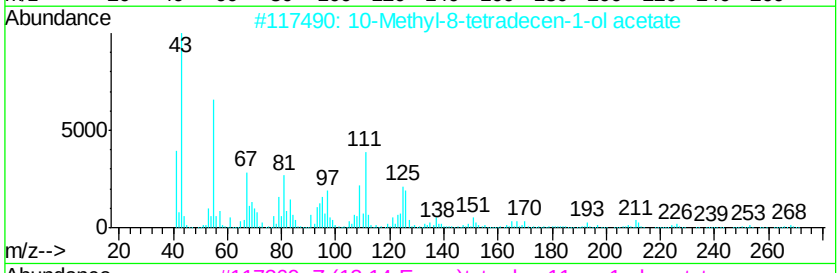
Peak Number 48 unknown-18 Concentration Rank 43

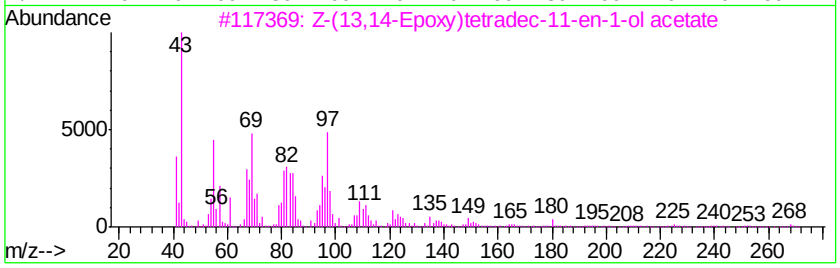
| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.04 | 15.11 ng/ul | 388531 | Acenaphthene-d10 | 14.75 |

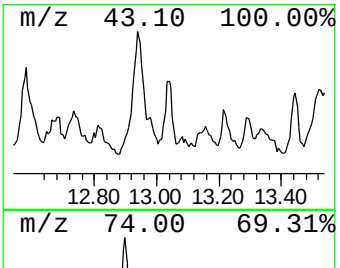
| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,6-Dimethyl-9-(1-methylethylide... | 250 | C15H22O3 | 1000072-83-2 | 22 |
| 2 | 10-Methyl-8-tetradecen-1-ol acetate | 268 | C17H32O2 | 1000131-36-1 | 17 |
| 3 | Z-(13,14-Epoxy)tetradec-11-en-1-... | 268 | C16H28O3 | 1000131-33-2 | 13 |
| 4 | Z-10-Tetradecen-1-ol acetate | 254 | C16H30O2 | 1000130-99-3 | 12 |
| 5 | Epoxy-.alpha.-terpenyl acetate | 212 | C12H20O3 | 1000293-00-8 | 10 |

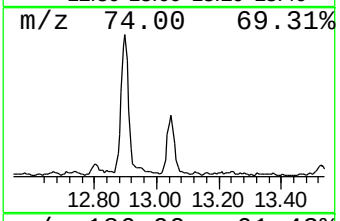


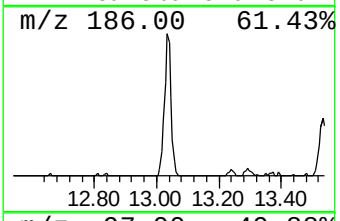



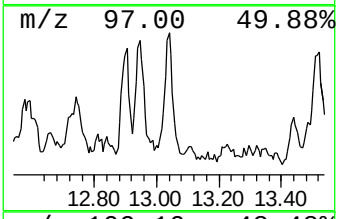



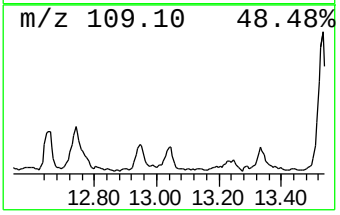



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
Data File : BG048275.D
Acq On : 22 Feb 2021 19:25
Operator : CG/JU
Sample : M1429-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** DBGR8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

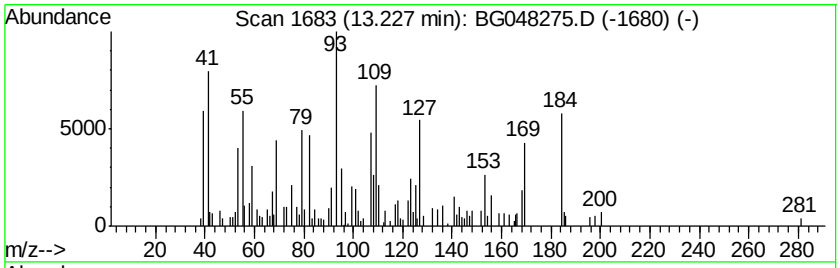
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

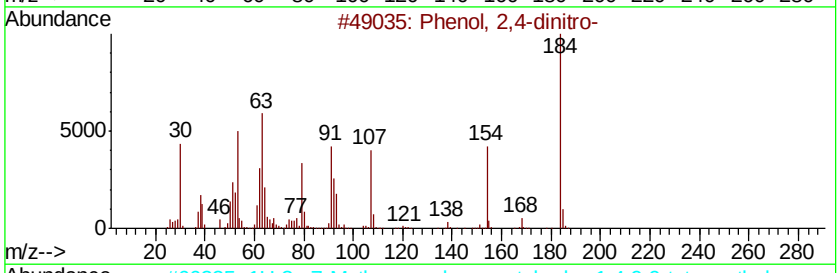
**********

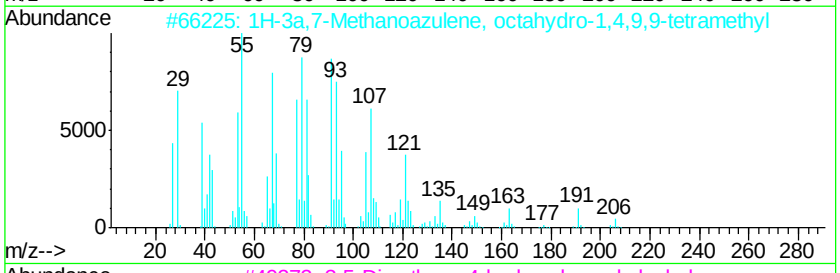
Peak Number 49 unknown-19 Concentration Rank 67

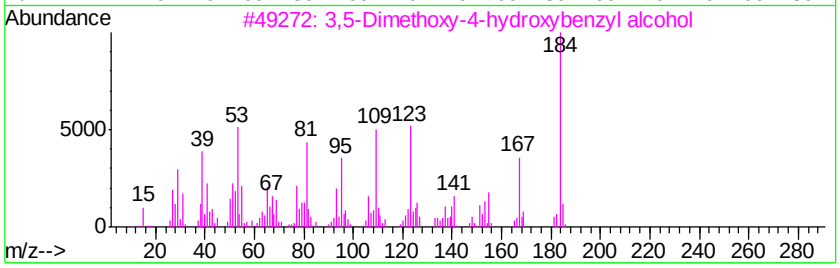
| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.23 | 5.06 ng/ul | 130200 | Acenaphthene-d10 | 14.75 |

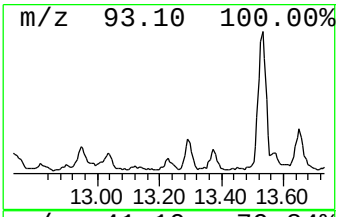
| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenol, 2,4-dinitro- | 184 | C6H4N2O5 | 000051-28-5 | 35 |
| 2 | 1H-3a,7-Methanoazulene, octahydr... | 206 | C15H26 | 025491-20-7 | 32 |
| 3 | 3,5-Dimethoxy-4-hydroxybenzyl al... | 184 | C9H12O4 | 000530-56-3 | 25 |
| 4 | cis-p-mentha-1(7),8-dien-2-ol | 152 | C10H16O | 1000374-16-8 | 25 |
| 5 | Oxirane, 3-butenyl- | 98 | C6H10O | 010353-53-4 | 18 |

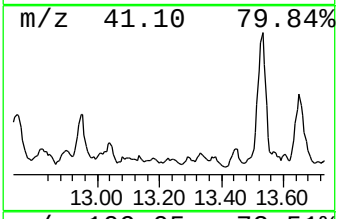


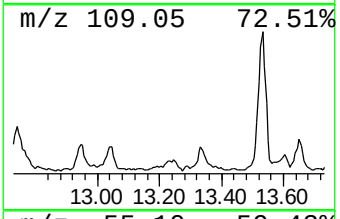



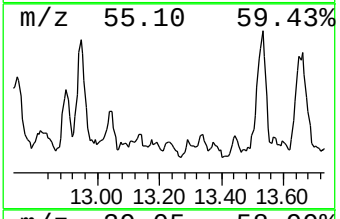



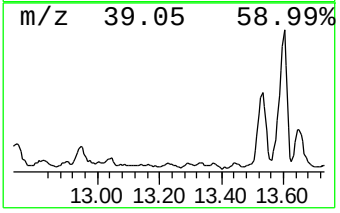



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
Data File : BG048275.D
Acq On : 22 Feb 2021 19:25
Operator : CG/JU
Sample : M1429-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** DBGR8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

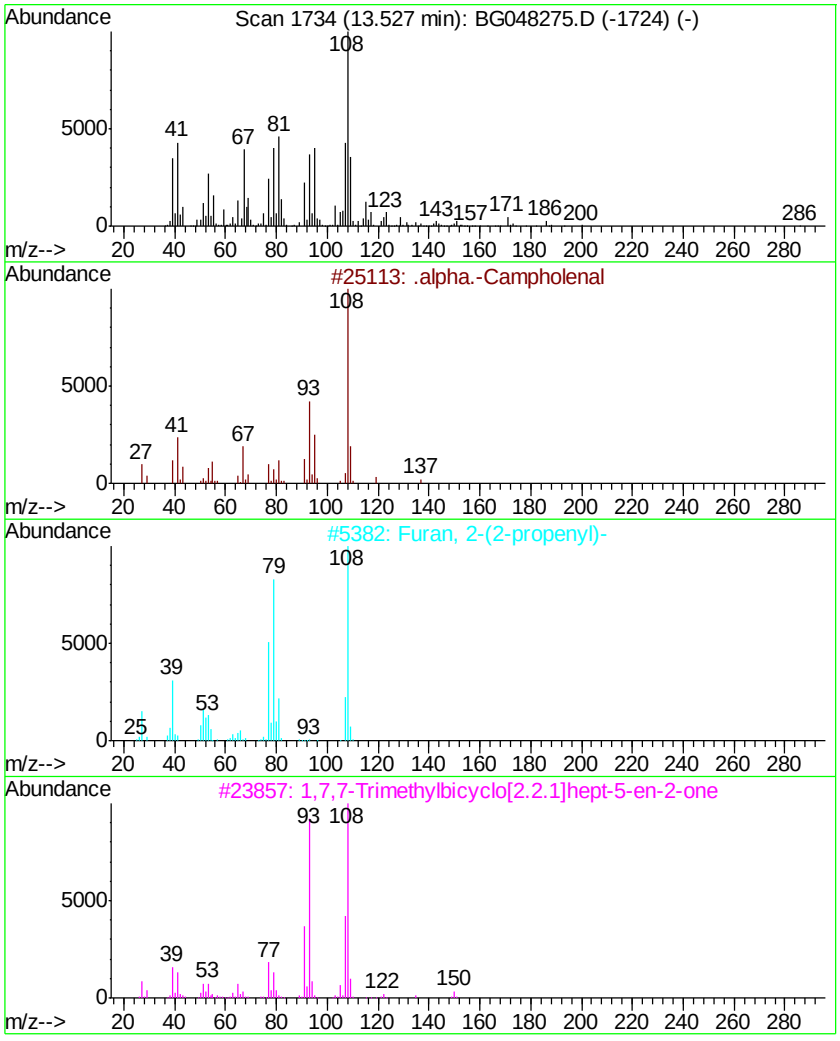
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

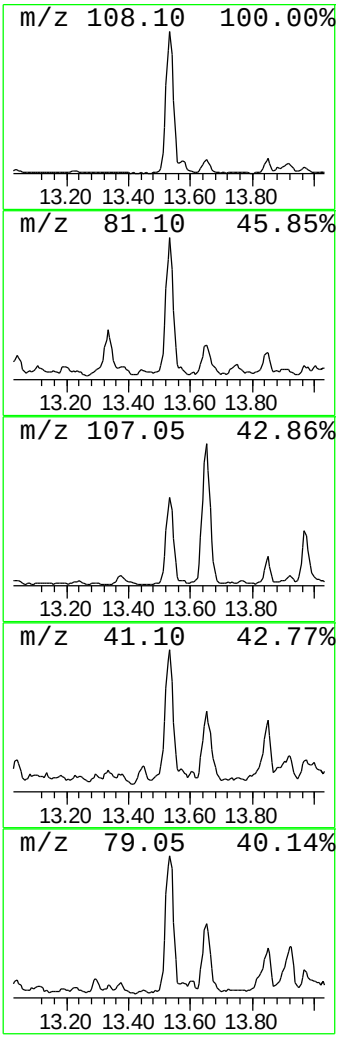
**********

Peak Number 52 unknown-20 Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.53 | 103.24 ng/ul | 2654230 | Acenaphthene-d10 | 14.75 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | .alpha.-Campholenal | 152 | C10H16O | 004501-58-0 | 47 |
| 2 | Furan, 2-(2-propenyl)- | 108 | C7H8O | 075135-41-0 | 38 |
| 3 | 1,7,7-Trimethylbicyclo[2.2.1]hep... | 150 | C10H14O | 022516-10-5 | 38 |
| 4 | 2-Pyridinamine, 5-methyl- | 108 | C6H8N2 | 001603-41-4 | 38 |
| 5 | Fumaric acid, 2-methylcyclohex-1... | 378 | C23H38O4 | 1000345-16-2 | 38 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
Data File : BG048275.D
Acq On : 22 Feb 2021 19:25
Operator : CG/JU
Sample : M1429-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** DBGR8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

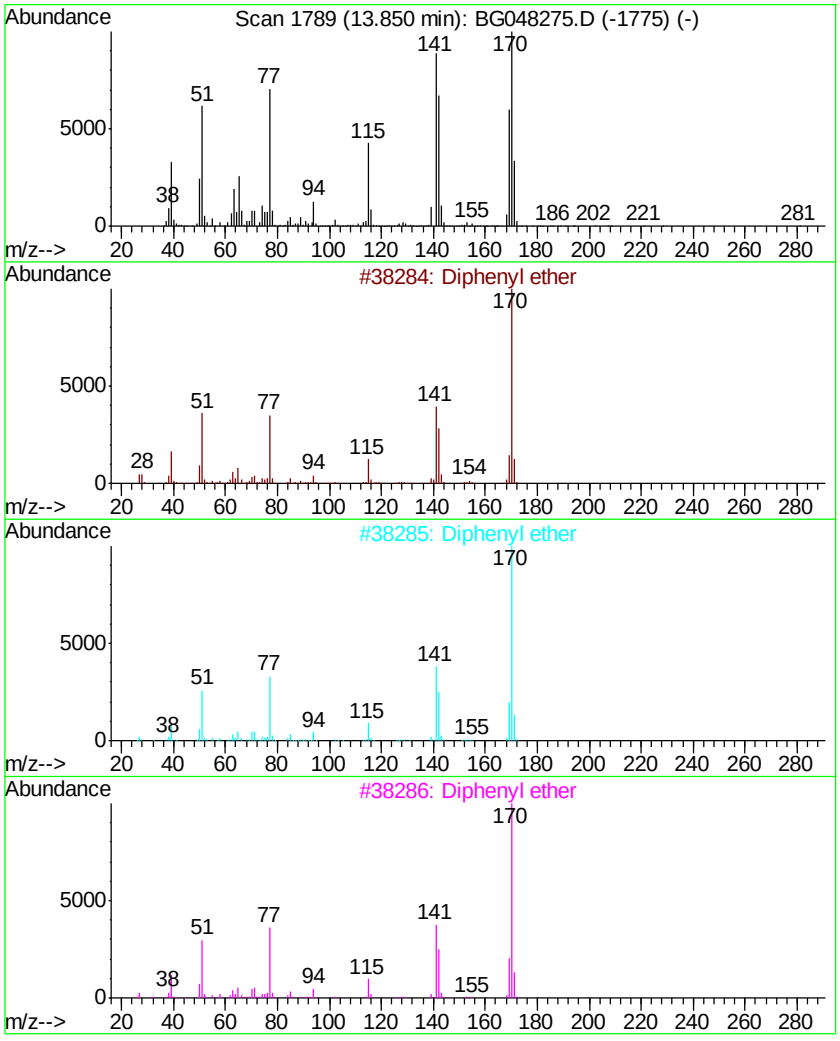
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

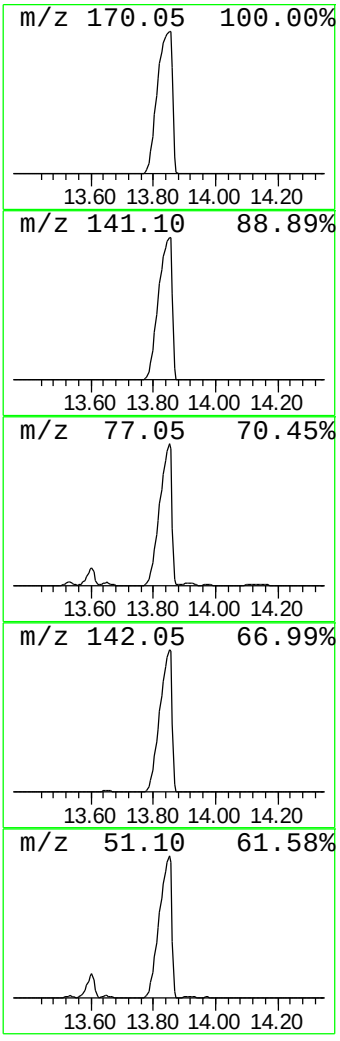
**********

Peak Number 53 Diphenyl ether Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.85 | 2043.23 ng/ul | 52529700 | Acenaphthene-d10 | 14.75 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Diphenyl ether | 170 | C12H10O | 000101-84-8 | 83 |
| 2 | Diphenyl ether | 170 | C12H10O | 000101-84-8 | 53 |
| 3 | Diphenyl ether | 170 | C12H10O | 000101-84-8 | 53 |
| 4 | Diphenyl ether | 170 | C12H10O | 000101-84-8 | 47 |
| 5 | 1H-Indene, 1-ethylidene- | 142 | C11H10 | 002471-83-2 | 46 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
Data File : BG048275.D
Acq On : 22 Feb 2021 19:25
Operator : CG/JU
Sample : M1429-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** DBGR8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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

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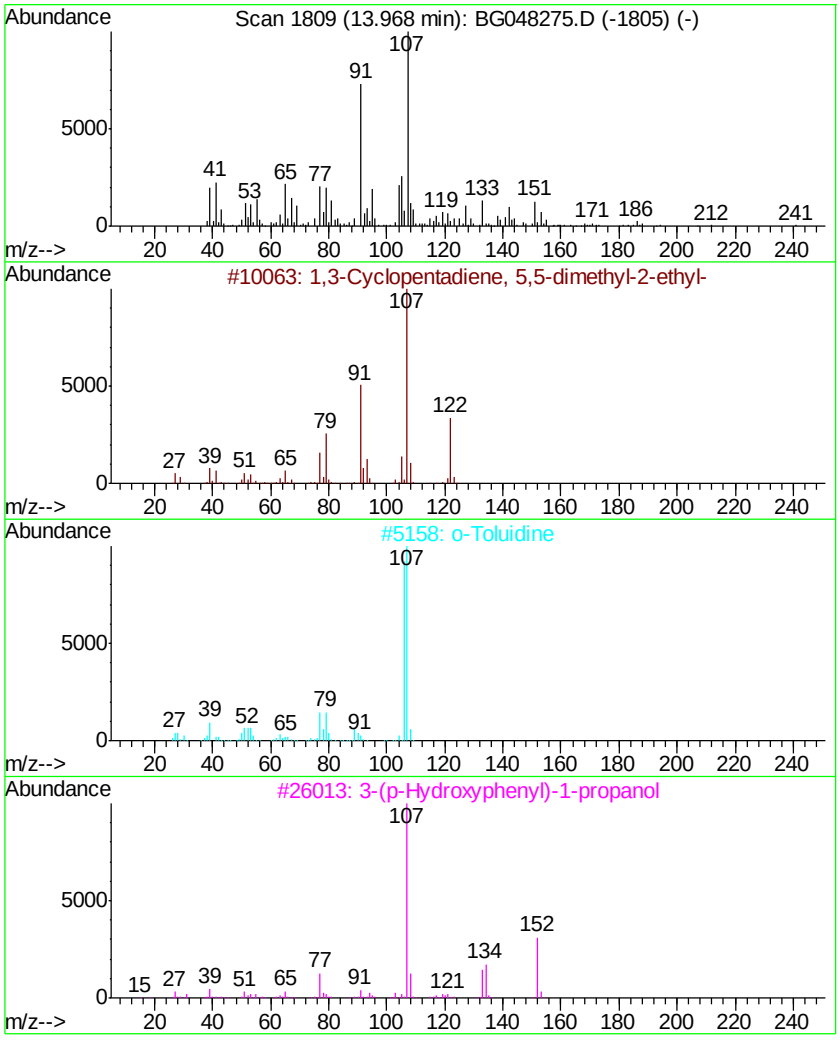
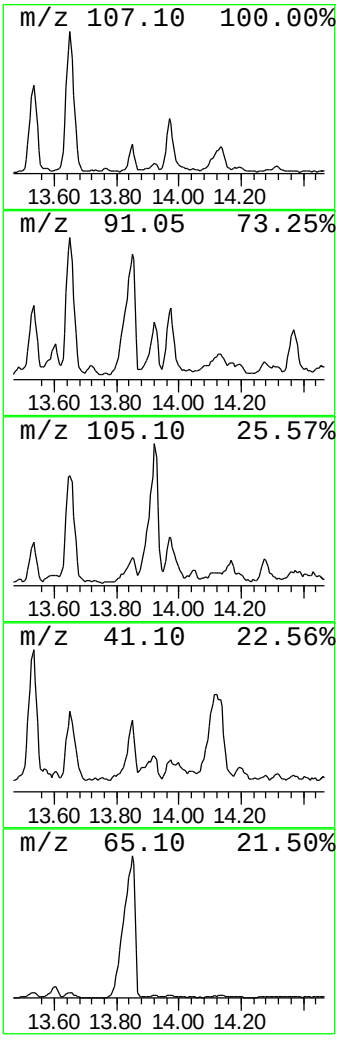
Peak Number 55 unknown-21 Concentration Rank 33

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.97 | 22.69 ng/ul | 583329 | Acenaphthene-d10 | 14.75 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,3-Cyclopentadiene, 5,5-dimethy... | 122 | C9H14 | 1000162-25-6 | 38 |
| 2 | o-Toluidine | 107 | C7H9N | 000095-53-4 | 38 |
| 3 | 3-(p-Hydroxyphenyl)-1-propanol | 152 | C9H12O2 | 010210-17-0 | 35 |
| 4 | 4-Hydroxyphenylacetamide | 151 | C8H9NO2 | 017194-82-0 | 35 |
| 5 | 3-Amino-4-[4-hydroxyphenyl]butanool | 181 | C10H15NO2 | 1000251-64-2 | 35 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
Data File : BG048275.D
Acq On : 22 Feb 2021 19:25
Operator : CG/JU
Sample : M1429-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** DBGR8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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

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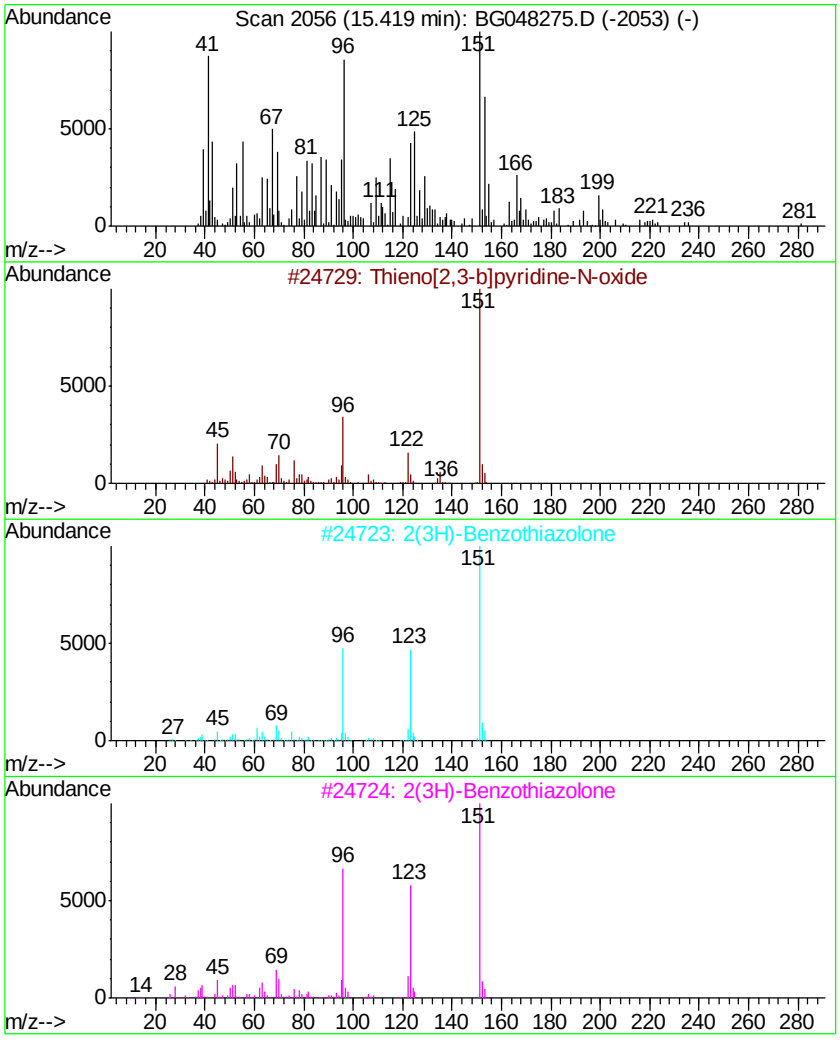
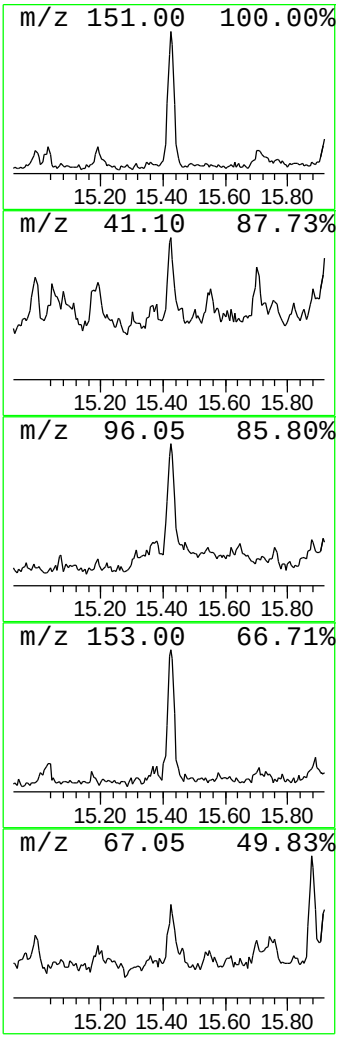
Peak Number 58 unknown-22 Concentration Rank 41

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.42 | 15.50 ng/ul | 398417 | Acenaphthene-d10 | 14.75 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Thieno[2,3-b]pyridine-N-oxide | 151 | C7H5NOS | 025557-50-0 | 35 |
| 2 | 2(3H)-Benzothiazolone | 151 | C7H5NOS | 000934-34-9 | 25 |
| 3 | 2(3H)-Benzothiazolone | 151 | C7H5NOS | 000934-34-9 | 22 |
| 4 | t-Butylhydroquinone | 166 | C10H14O2 | 001948-33-0 | 18 |
| 5 | Apocynin | 166 | C9H10O3 | 000498-02-2 | 18 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
Data File : BG048275.D
Acq On : 22 Feb 2021 19:25
Operator : CG/JU
Sample : M1429-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** DBGR8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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

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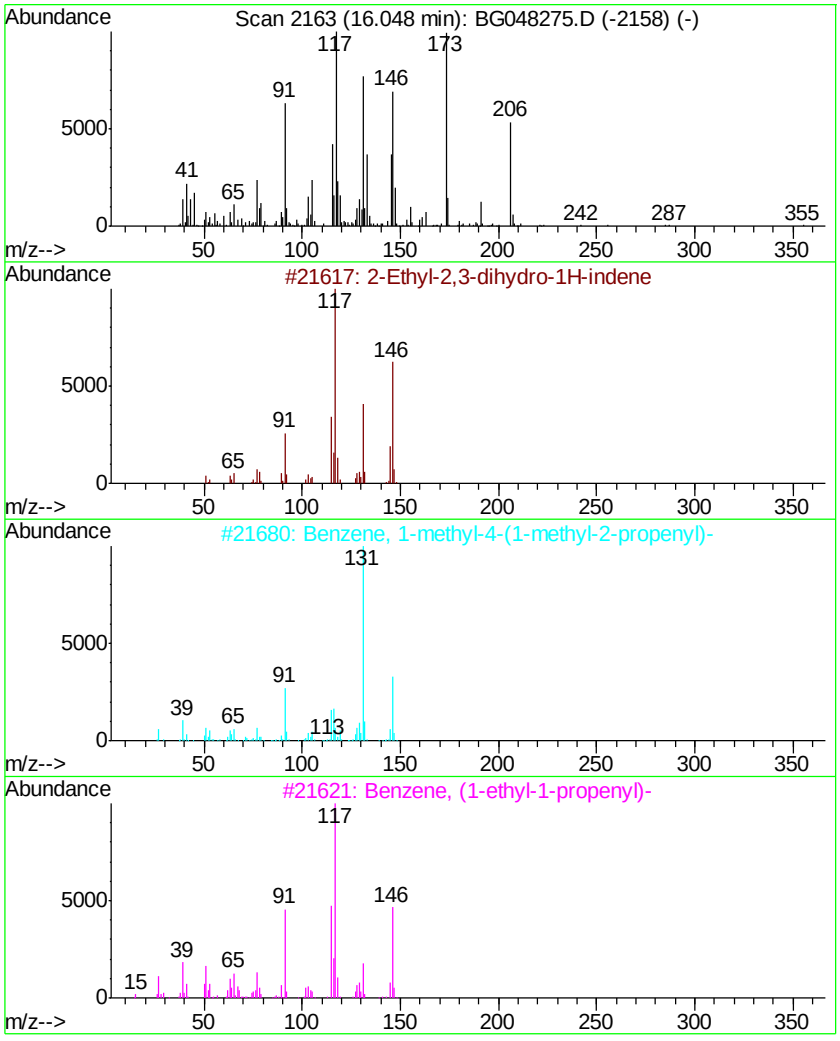
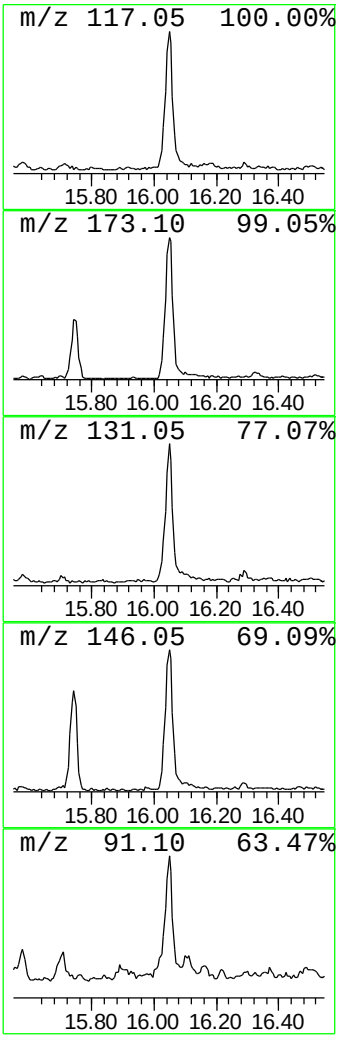
Peak Number 59 unknown-23 Concentration Rank 28

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.05 | 26.20 ng/ul | 673593 | Acenaphthene-d10 | 14.75 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Ethyl-2,3-dihydro-1H-indene | 146 | C11H14 | 056147-63-8 | 45 |
| 2 | Benzene, 1-methyl-4-(1-methyl-2-... | 146 | C11H14 | 097664-18-1 | 42 |
| 3 | Benzene, (1-ethyl-1-propenyl)- | 146 | C11H14 | 004701-36-4 | 38 |
| 4 | 1-o-Tolylprop-2-en-1-one | 146 | C10H10O | 039627-60-6 | 38 |
| 5 | Benzene, cyclopentyl- | 146 | C11H14 | 000700-88-9 | 38 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
Data File : BG048275.D
Acq On : 22 Feb 2021 19:25
Operator : CG/JU
Sample : M1429-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** DBGR8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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

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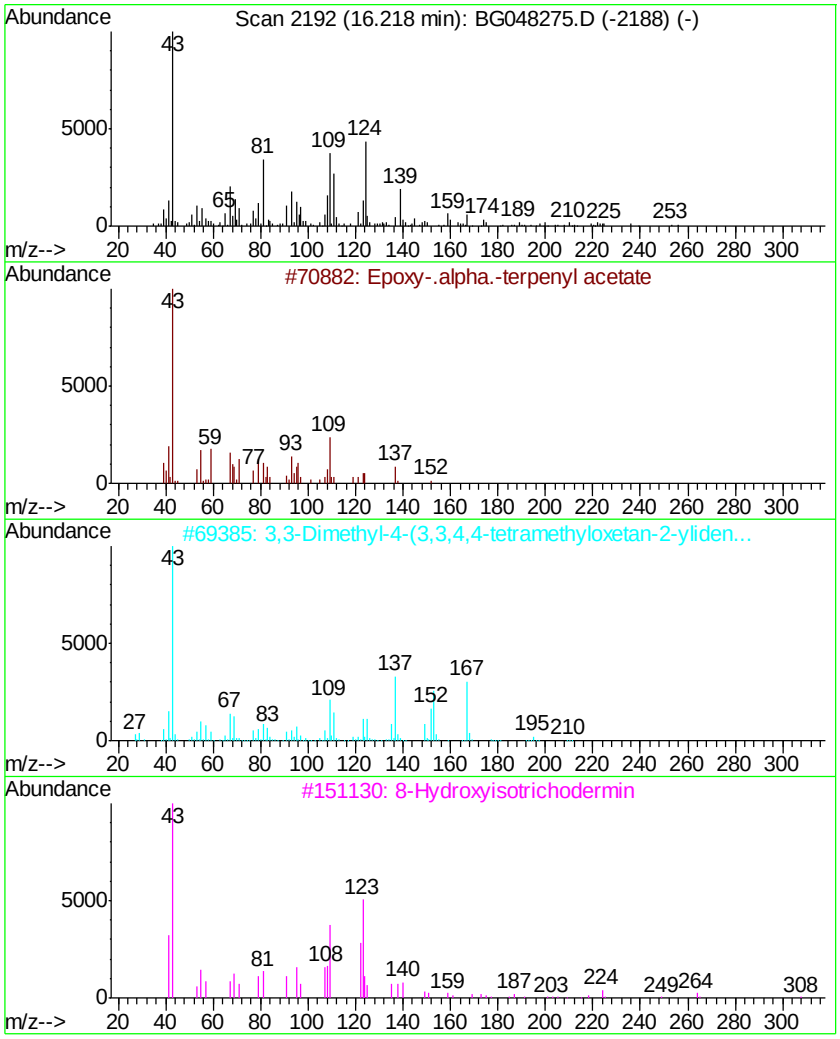
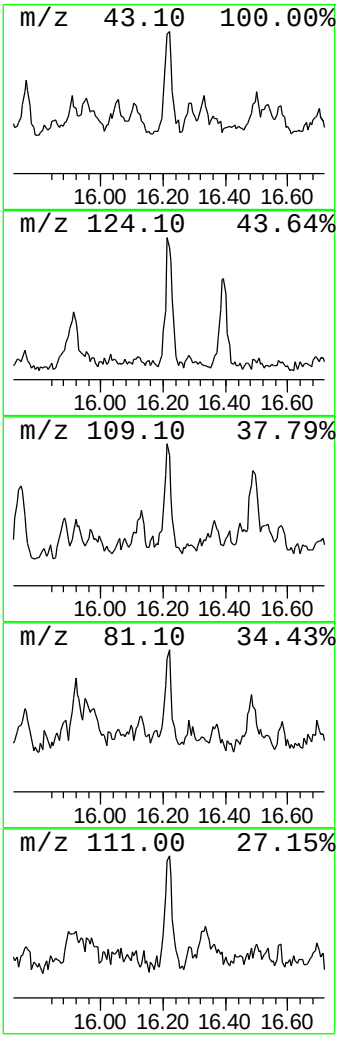
Peak Number 60 unknown-24 Concentration Rank 50

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.22 | 10.18 ng/ul | 241599 | Phenanthrene-d10 | 17.50 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Epoxy-.alpha.-terpenyl acetate | 212 | C12H20O3 | 1000293-00-8 | 27 |
| 2 | 3,3-Dimethyl-4-(3,3,4,4-tetramet... | 210 | C13H22O2 | 1000195-30-4 | 27 |
| 3 | 8-Hydroxyisotrichodermin | 308 | C17H24O5 | 1000105-55-0 | 22 |
| 4 | 2(3H)-Benzofuranone, hexahydro-4... | 182 | C11H18O2 | 016778-27-1 | 14 |
| 5 | 4H-Pyran-4-one, 2,6-dimethyl- | 124 | C7H8O2 | 001004-36-0 | 14 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
Data File : BG048275.D
Acq On : 22 Feb 2021 19:25
Operator : CG/JU
Sample : M1429-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** DBGR8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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

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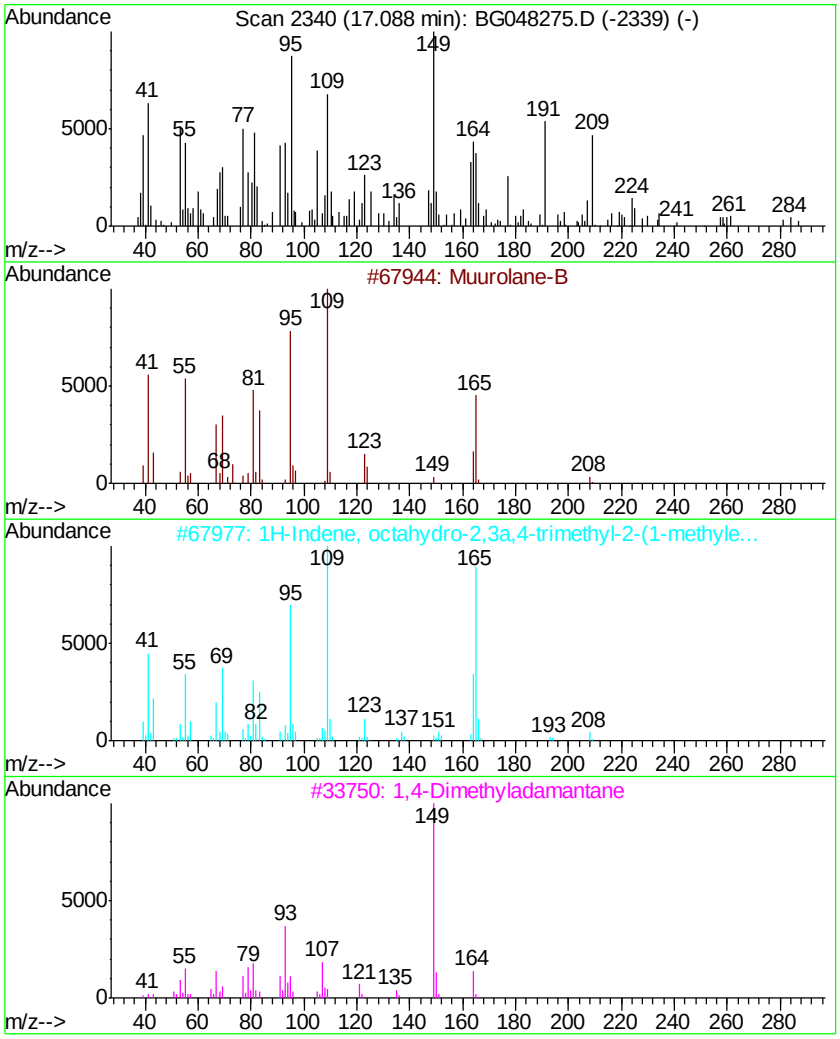
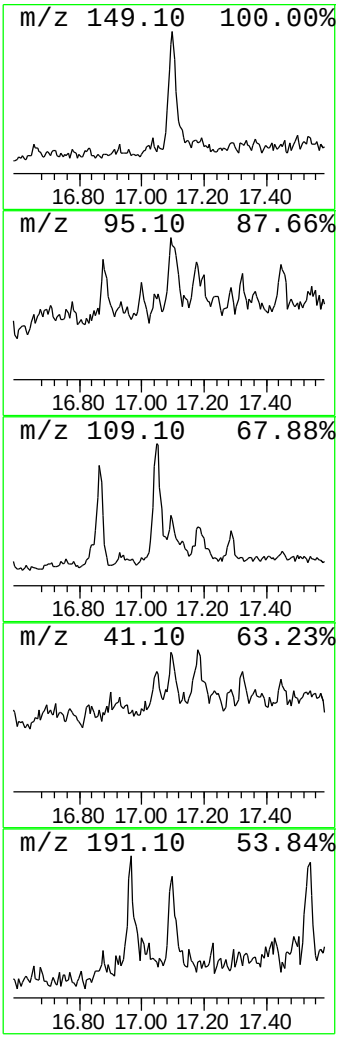
Peak Number 64 unknown-25 Concentration Rank 65

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.09 | 5.91 ng/ul | 140380 | Phenanthrene-d10 | 17.50 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Muurolane-B | 208 | C15H28 | 1000121-63-7 | 25 |
| 2 | 1H-Indene, octahydro-2,3a,4-trim... | 208 | C15H28 | 031230-13-4 | 25 |
| 3 | 1,4-Dimethyladamantane | 164 | C12H20 | 024145-89-9 | 22 |
| 4 | 2,4,7,14-Tetramethyl-4-vinyl-tri... | 290 | C20H34O | 1000193-31-2 | 22 |
| 5 | 1H-Indene, 1-ethylideneoctahydro... | 164 | C12H20 | 056324-69-7 | 22 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
Data File : BG048275.D
Acq On : 22 Feb 2021 19:25
Operator : CG/JU
Sample : M1429-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** DBGR8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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

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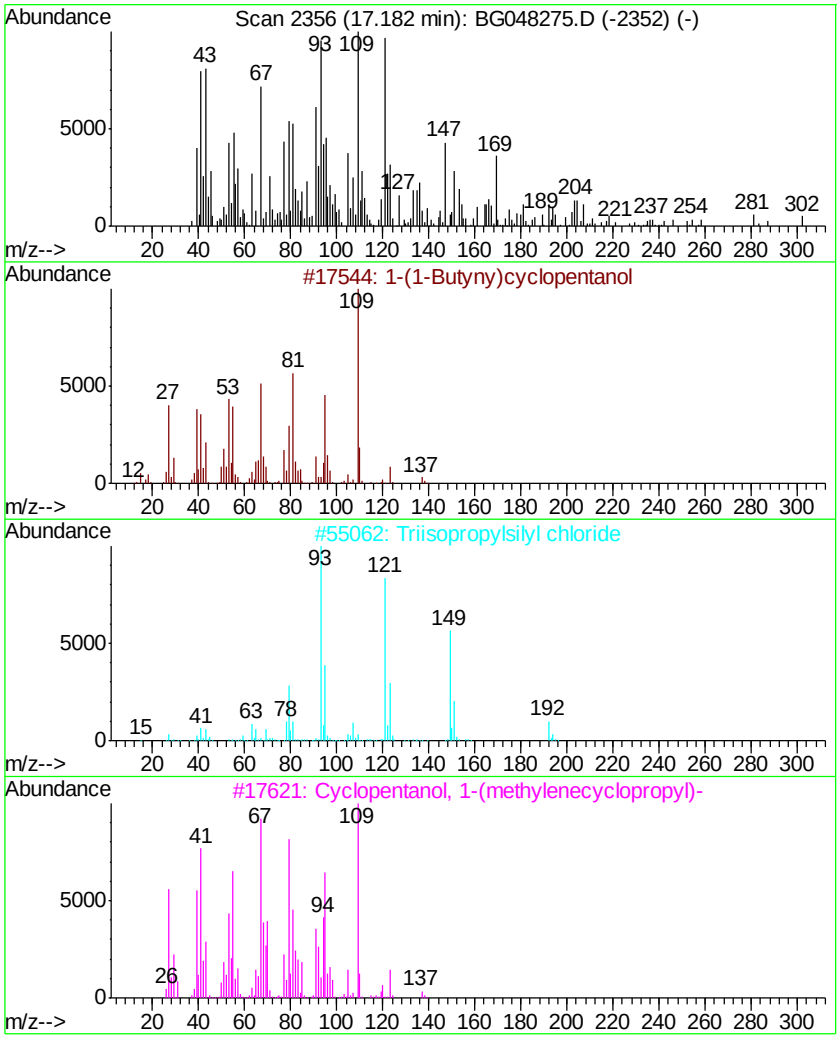
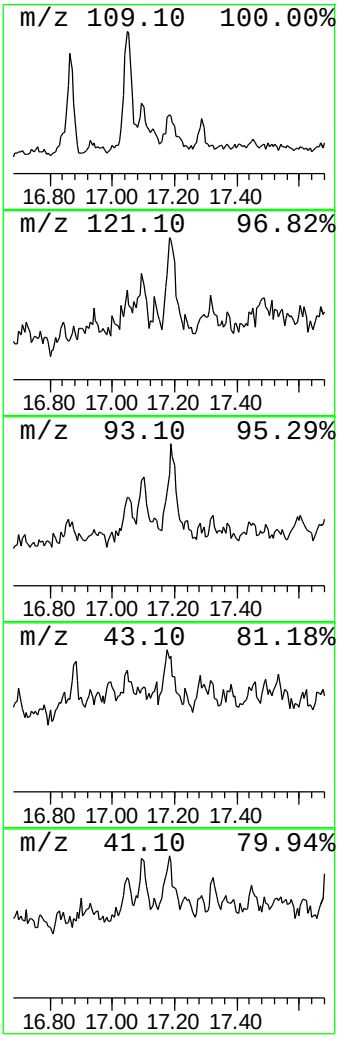
Peak Number 65 unknown-26 Concentration Rank 47

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.18 | 11.44 ng/ul | 271652 | Phenanthrene-d10 | 17.50 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-(1-Butynyl)cyclopentanol | 138 | C9H14O | 1000342-86-5 | 43 |
| 2 | Triisopropylsilyl chloride | 192 | C9H21ClSi | 013154-24-0 | 42 |
| 3 | Cyclopentanol, 1-(methylenecyclo... | 138 | C9H14O | 086951-58-8 | 38 |
| 4 | Pyridine, 3-methyl-, 1-oxide | 109 | C6H7NO | 001003-73-2 | 38 |
| 5 | 1H-3a,7-Methanoazulene, octahydr... | 206 | C15H26 | 025491-20-7 | 30 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG022221\
Data File : BG048275.D
Acq On : 22 Feb 2021 19:25
Operator : CG/JU
Sample : M1429-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** DBGR8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.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 |
| Toluene | 4.27 | 822.0 | ng/ul | 12738700 | 1 | 8.12 | 309954 | 20.0 |
| unknown-01 | 7.60 | 139.7 | ng/ul | 2164780 | 1 | 8.12 | 309954 | 20.0 |
| unknown-02 | 8.52 | 11.1 | ng/ul | 171304 | 1 | 8.12 | 309954 | 20.0 |
| Bicyclo[2.2.1]hep... | 9.37 | 375.9 | ng/ul | 5825450 | 1 | 8.12 | 309954 | 20.0 |
| unknown-03 | 9.87 | 13.2 | ng/ul | 277438 | 2 | 10.94 | 419237 | 20.0 |
| Bicyclo[2.2.1]hep... | 10.37 | 730.3 | ng/ul | 15309200 | 2 | 10.94 | 419237 | 20.0 |
| unknown-04 | 11.11 | 28.3 | ng/ul | 592441 | 2 | 10.94 | 419237 | 20.0 |
| unknown-05 | 11.29 | 35.9 | ng/ul | 752486 | 2 | 10.94 | 419237 | 20.0 |
| (DEL) Alkane: Cyc... | 11.42 | 9.2 | ng/ul | 191921 | 2 | 10.94 | 419237 | 20.0 |
| unknown-06 | 11.74 | 24.6 | ng/ul | 514901 | 2 | 10.94 | 419237 | 20.0 |
| unknown-07 | 11.85 | 8.0 | ng/ul | 167520 | 2 | 10.94 | 419237 | 20.0 |
| unknown-08 | 11.89 | 19.4 | ng/ul | 407421 | 2 | 10.94 | 419237 | 20.0 |
| unknown-09 | 12.02 | 86.8 | ng/ul | 1818500 | 2 | 10.94 | 419237 | 20.0 |
| unknown-10 | 12.25 | 24.4 | ng/ul | 511941 | 2 | 10.94 | 419237 | 20.0 |
| unknown-11 | 12.32 | 69.1 | ng/ul | 1448030 | 2 | 10.94 | 419237 | 20.0 |
| unknown-12 | 12.52 | 40.1 | ng/ul | 840394 | 2 | 10.94 | 419237 | 20.0 |
| (DEL) Alkane: Cyc... | 12.59 | 32.0 | ng/ul | 671670 | 2 | 10.94 | 419237 | 20.0 |
| unknown-13 | 12.67 | 17.8 | ng/ul | 373491 | 2 | 10.94 | 419237 | 20.0 |
| unknown-14 | 12.74 | 57.1 | ng/ul | 1198020 | 2 | 10.94 | 419237 | 20.0 |
| unknown-15 | 12.82 | 20.3 | ng/ul | 425921 | 2 | 10.94 | 419237 | 20.0 |
| unknown-16 | 12.90 | 5.4 | ng/ul | 139081 | 3 | 14.75 | 514182 | 20.0 |
| unknown-17 | 12.95 | 43.8 | ng/ul | 1125080 | 3 | 14.75 | 514182 | 20.0 |
| unknown-18 | 13.04 | 15.1 | ng/ul | 388531 | 3 | 14.75 | 514182 | 20.0 |
| unknown-19 | 13.23 | 5.1 | ng/ul | 130200 | 3 | 14.75 | 514182 | 20.0 |
| unknown-20 | 13.53 | 103.2 | ng/ul | 2654230 | 3 | 14.75 | 514182 | 20.0 |
| Diphenyl ether | 13.85 | 2043.2 | ng/ul | 52529700 | 3 | 14.75 | 514182 | 20.0 |
| unknown-21 | 13.97 | 22.7 | ng/ul | 583329 | 3 | 14.75 | 514182 | 20.0 |
| unknown-22 | 15.42 | 15.5 | ng/ul | 398417 | 3 | 14.75 | 514182 | 20.0 |
| unknown-23 | 16.05 | 26.2 | ng/ul | 673593 | 3 | 14.75 | 514182 | 20.0 |
| unknown-24 | 16.22 | 10.2 | ng/ul | 241599 | 4 | 17.50 | 474746 | 20.0 |
| unknown-25 | 17.09 | 5.9 | ng/ul | 140380 | 4 | 17.50 | 474746 | 20.0 |
| unknown-26 | 17.18 | 11.4 | ng/ul | 271652 | 4 | 17.50 | 474746 | 20.0 |