LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061920\
Data File : BG045818.D
Acq On : 19 Jun 2020 16:46
Operator : CG/JU
Sample : L3033-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** Z1-DUP-0572-200616

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 3.147 | 4 | 10 | 20 | rBV | 645490 | 1377412 | 4.62% | 0.422% |
| 2 | 3.277 | 21 | 32 | 41 | rVV | 260378 | 794168 | 2.66% | 0.243% |
| 3 | 3.394 | 41 | 52 | 76 | rVB | 5092208 | 13321690 | 44.64% | 4.078% |
| 4 | 3.705 | 91 | 105 | 116 | rBV | 5387537 | 11051741 | 37.03% | 3.383% |
| 5 | 3.829 | 117 | 126 | 135 | rBV2 | 550015 | 1563101 | 5.24% | 0.478% |
| 6 | 3.940 | 136 | 145 | 155 | rVV | 1933267 | 4548120 | 15.24% | 1.392% |
| 7 | 4.105 | 163 | 173 | 186 | rVB | 10727773 | 25331720 | 84.88% | 7.754% |
| 8 | 4.827 | 284 | 296 | 303 | rBV5 | 85729 | 425206 | 1.42% | 0.130% |
| 9 | 5.051 | 325 | 334 | 353 | rBV | 1229316 | 4445405 | 14.90% | 1.361% |
| 10 | 5.356 | 380 | 386 | 391 | rBV4 | 266782 | 694200 | 2.33% | 0.213% |
| 11 | 5.421 | 393 | 397 | 403 | rVB4 | 600390 | 1434397 | 4.81% | 0.439% |
| 12 | 5.497 | 403 | 410 | 414 | rBV | 397071 | 651455 | 2.18% | 0.199% |
| 13 | 5.556 | 414 | 420 | 430 | rVB | 672035 | 1507534 | 5.05% | 0.461% |
| 14 | 5.709 | 430 | 446 | 450 | rBV2 | 191301 | 663922 | 2.22% | 0.203% |
| 15 | 5.844 | 459 | 469 | 477 | rVB3 | 2294972 | 6650490 | 22.28% | 2.036% |
| 16 | 5.926 | 477 | 483 | 487 | rVV | 210118 | 450306 | 1.51% | 0.138% |
| 17 | 5.967 | 487 | 490 | 497 | rVB | 345828 | 599524 | 2.01% | 0.184% |
| 18 | 6.543 | 571 | 588 | 590 | rBV4 | 191064 | 643195 | 2.16% | 0.197% |
| 19 | 6.848 | 633 | 640 | 657 | rVB4 | 421521 | 1556135 | 5.21% | 0.476% |
| 20 | 7.207 | 684 | 701 | 706 | rBV2 | 1402744 | 3520415 | 11.80% | 1.078% |
| 21 | 7.354 | 718 | 726 | 732 | rBV | 1870451 | 3454596 | 11.58% | 1.058% |
| 22 | 7.806 | 801 | 803 | 805 | rVB | 1312038 | 949213 | 3.18% | 0.291% |
| 23 | 7.906 | 815 | 820 | 825 | rBV2 | 533340 | 1016665 | 3.41% | 0.311% |
| 24 | 7.959 | 825 | 829 | 834 | rVB | 578340 | 968125 | 3.24% | 0.296% |
| 25 | 8.053 | 834 | 845 | 852 | rBV5 | 409326 | 1341040 | 4.49% | 0.411% |
| 26 | 8.282 | 880 | 884 | 889 | rVB | 2406547 | 3983254 | 13.35% | 1.219% |
| 27 | 8.440 | 903 | 911 | 916 | rVB | 3632993 | 7382319 | 24.74% | 2.260% |
| 28 | 8.499 | 916 | 921 | 924 | rVB | 485059 | 821247 | 2.75% | 0.251% |
| 29 | 8.593 | 928 | 937 | 939 | rBV2 | 247319 | 493597 | 1.65% | 0.151% |
| 30 | 8.834 | 958 | 978 | 983 | rBV | 7593683 | 29843208 | 100.00% | 9.136% |
| 31 | 8.904 | 984 | 990 | 998 | rBV2 | 506728 | 1344515 | 4.51% | 0.412% |
| 32 | 9.098 | 1015 | 1023 | 1028 | rBV | 1027805 | 2387110 | 8.00% | 0.731% |
| 33 | 9.216 | 1032 | 1043 | 1051 | rBV2 | 1403136 | 3596162 | 12.05% | 1.101% |
| 34 | 9.386 | 1065 | 1072 | 1078 | rVB | 915785 | 1693302 | 5.67% | 0.518% |

LSC Area Percent Report

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Acq On : 19 Jun 2020 16:46
Operator : CG/JU
Sample : L3033-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** Z1-DUP-0572-200616

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 9.768 | 1090 | 1137 | 1143 | rBV | 3109623 | 17848903 | 59.81% | 5.464% |
| 36 | 9.885 | 1148 | 1157 | 1160 | rBV3 | 621336 | 1384173 | 4.64% | 0.424% |
| 37 | 9.997 | 1165 | 1176 | 1177 | rBV2 | 3736382 | 8087281 | 27.10% | 2.476% |
| 38 | 10.026 | 1178 | 1181 | 1186 | rVB | 5650319 | 8906715 | 29.85% | 2.726% |
| 39 | 10.103 | 1189 | 1194 | 1197 | rVB | 364656 | 471047 | 1.58% | 0.144% |
| 40 | 10.185 | 1197 | 1208 | 1216 | rBV5 | 2363137 | 9561476 | 32.04% | 2.927% |
| 41 | 10.297 | 1217 | 1227 | 1229 | rBV3 | 2389402 | 7212583 | 24.17% | 2.208% |
| 42 | 10.455 | 1245 | 1254 | 1259 | rBV | 2861295 | 6451039 | 21.62% | 1.975% |
| 43 | 10.714 | 1289 | 1298 | 1306 | rVB2 | 6549945 | 20776783 | 69.62% | 6.360% |
| 44 | 10.784 | 1306 | 1310 | 1317 | rVB | 569568 | 1179032 | 3.95% | 0.361% |
| 45 | 10.861 | 1317 | 1323 | 1328 | rVB | 697867 | 1160173 | 3.89% | 0.355% |
| 46 | 10.925 | 1328 | 1334 | 1348 | rVB3 | 267562 | 949673 | 3.18% | 0.291% |
| 47 | 11.066 | 1348 | 1358 | 1363 | rBV2 | 222375 | 510006 | 1.71% | 0.156% |
| 48 | 11.160 | 1367 | 1374 | 1381 | rBV | 1354838 | 2668274 | 8.94% | 0.817% |
| 49 | 11.236 | 1381 | 1387 | 1397 | rBV2 | 400821 | 1092399 | 3.66% | 0.334% |
| 50 | 11.336 | 1397 | 1404 | 1410 | rVB | 1197683 | 2324944 | 7.79% | 0.712% |
| 51 | 11.413 | 1410 | 1417 | 1427 | rVB3 | 1196395 | 2653787 | 8.89% | 0.812% |
| 52 | 11.513 | 1427 | 1434 | 1441 | rBV6 | 247713 | 716300 | 2.40% | 0.219% |
| 53 | 11.659 | 1447 | 1459 | 1468 | rBV3 | 5109405 | 12689783 | 42.52% | 3.885% |
| 54 | 11.789 | 1471 | 1481 | 1483 | rVV3 | 629737 | 1463132 | 4.90% | 0.448% |
| 55 | 11.830 | 1484 | 1488 | 1491 | rVV3 | 691675 | 1562594 | 5.24% | 0.478% |
| 56 | 11.871 | 1491 | 1495 | 1499 | rVV2 | 1253382 | 2128651 | 7.13% | 0.652% |
| 57 | 11.930 | 1499 | 1505 | 1512 | rVB2 | 1397178 | 2791772 | 9.35% | 0.855% |
| 58 | 12.094 | 1526 | 1533 | 1538 | rVV | 1993377 | 3970571 | 13.30% | 1.215% |
| 59 | 12.141 | 1538 | 1541 | 1547 | rVB2 | 417859 | 625696 | 2.10% | 0.192% |
| 60 | 12.217 | 1548 | 1554 | 1558 | rBV7 | 147905 | 332909 | 1.12% | 0.102% |
| 61 | 12.394 | 1579 | 1584 | 1590 | rVB2 | 392147 | 803355 | 2.69% | 0.246% |
| 62 | 12.470 | 1590 | 1597 | 1606 | rBV2 | 1216561 | 3452601 | 11.57% | 1.057% |
| 63 | 12.546 | 1606 | 1610 | 1614 | rVV | 711410 | 1097062 | 3.68% | 0.336% |
| 64 | 12.588 | 1614 | 1617 | 1626 | rVB7 | 325572 | 734350 | 2.46% | 0.225% |
| 65 | 12.729 | 1634 | 1641 | 1644 | rVB | 314743 | 543011 | 1.82% | 0.166% |
| 66 | 12.776 | 1644 | 1649 | 1651 | rBV | 274204 | 419710 | 1.41% | 0.128% |
| 67 | 12.811 | 1652 | 1655 | 1660 | rVB4 | 221419 | 339344 | 1.14% | 0.104% |
| 68 | 12.940 | 1672 | 1677 | 1680 | rBV3 | 289629 | 513682 | 1.72% | 0.157% |
| 69 | 13.069 | 1681 | 1699 | 1703 | rVV3 | 1326553 | 6163276 | 20.65% | 1.887% |
| 70 | 13.199 | 1706 | 1721 | 1727 | rVB | 1478431 | 3570284 | 11.96% | 1.093% |
| 71 | 13.263 | 1727 | 1732 | 1739 | rBV4 | 713624 | 1332185 | 4.46% | 0.408% |

LSC Area Percent Report

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Data File : BG045818.D
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Operator : CG/JU
Sample : L3033-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** Z1-DUP-0572-200616

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 72 | 13.334 | 1739 | 1744 | 1748 | rVV | 773539 | 1216086 | 4.07% | 0.372% |
| 73 | 13.369 | 1748 | 1750 | 1753 | rVV | 244309 | 354206 | 1.19% | 0.108% |
| 74 | 13.428 | 1753 | 1760 | 1772 | rVB | 1410350 | 2716663 | 9.10% | 0.832% |
| 75 | 13.557 | 1777 | 1782 | 1787 | rBV | 266138 | 430498 | 1.44% | 0.132% |
| 76 | 13.809 | 1820 | 1825 | 1828 | rBV3 | 616077 | 1120549 | 3.75% | 0.343% |
| 77 | 13.868 | 1829 | 1835 | 1840 | rVV | 1015985 | 2476678 | 8.30% | 0.758% |
| 78 | 14.479 | 1931 | 1939 | 1944 | rBV7 | 680361 | 1310587 | 4.39% | 0.401% |
| 79 | 14.538 | 1945 | 1949 | 1952 | rBV2 | 317770 | 472686 | 1.58% | 0.145% |
| 80 | 14.961 | 2014 | 2021 | 2024 | rBV3 | 395041 | 907940 | 3.04% | 0.278% |
| 81 | 15.014 | 2026 | 2030 | 2034 | rVB | 484145 | 829491 | 2.78% | 0.254% |
| 82 | 15.114 | 2042 | 2047 | 2057 | rVB3 | 397495 | 723836 | 2.43% | 0.222% |
| 83 | 15.425 | 2086 | 2100 | 2105 | rVV2 | 1672300 | 5361472 | 17.97% | 1.641% |
| 84 | 15.601 | 2125 | 2130 | 2139 | rVB | 2152616 | 3276765 | 10.98% | 1.003% |
| 85 | 15.730 | 2146 | 2152 | 2159 | rBV | 808952 | 1238037 | 4.15% | 0.379% |
| 86 | 15.807 | 2160 | 2165 | 2169 | rVV | 356205 | 513360 | 1.72% | 0.157% |
| 87 | 15.854 | 2169 | 2173 | 2180 | rVB5 | 180300 | 330410 | 1.11% | 0.101% |
| 88 | 16.077 | 2205 | 2211 | 2214 | rBV | 1190455 | 2133599 | 7.15% | 0.653% |
| 89 | 16.130 | 2214 | 2220 | 2229 | rVB | 2587662 | 4878196 | 16.35% | 1.493% |
| 90 | 16.312 | 2246 | 2251 | 2262 | rBV3 | 273891 | 596565 | 2.00% | 0.183% |
| 91 | 16.429 | 2267 | 2271 | 2277 | rVB | 235618 | 374013 | 1.25% | 0.114% |
| 92 | 16.629 | 2286 | 2305 | 2314 | rBV3 | 1839087 | 4352124 | 14.58% | 1.332% |
| 93 | 17.293 | 2411 | 2418 | 2421 | rBV | 1053572 | 1935829 | 6.49% | 0.593% |
| 94 | 17.375 | 2427 | 2432 | 2442 | rVB2 | 633452 | 946385 | 3.17% | 0.290% |
| 95 | 18.245 | 2574 | 2580 | 2591 | rBV | 1106548 | 1989118 | 6.67% | 0.609% |
| 96 | 19.425 | 2776 | 2781 | 2789 | rVV2 | 953809 | 1432090 | 4.80% | 0.438% |
| 97 | 19.772 | 2835 | 2840 | 2848 | rBV | 771827 | 1116029 | 3.74% | 0.342% |
| 98 | 19.936 | 2862 | 2868 | 2878 | rVB | 2486152 | 3179008 | 10.65% | 0.973% |
| 99 | 21.575 | 3142 | 3147 | 3155 | rVB | 439538 | 706649 | 2.37% | 0.216% |
| 100 | 24.701 | 3671 | 3679 | 3689 | rVB2 | 262675 | 760809 | 2.55% | 0.233% |

Sum of corrected areas: 326672723

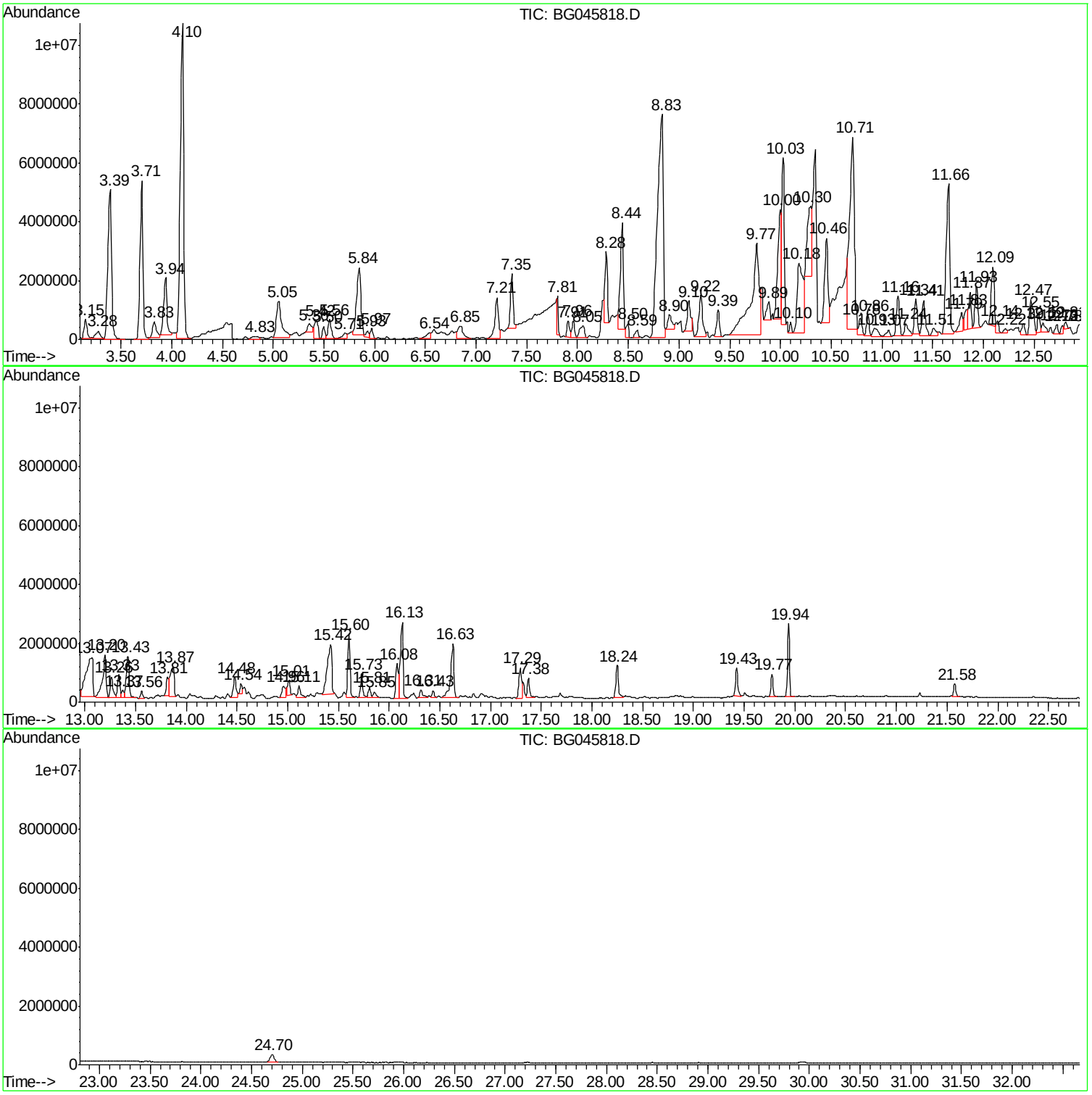
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061920\
Data File : BG045818.D
Acq On : 19 Jun 2020 16:46
Operator : CG/JU
Sample : L3033-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
Z1-DUP-0572-200616

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061920\
Data File : BG045818.D
Acq On : 19 Jun 2020 16:46
Operator : CG/JU
Sample : L3033-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** Z1-DUP-0572-200616

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

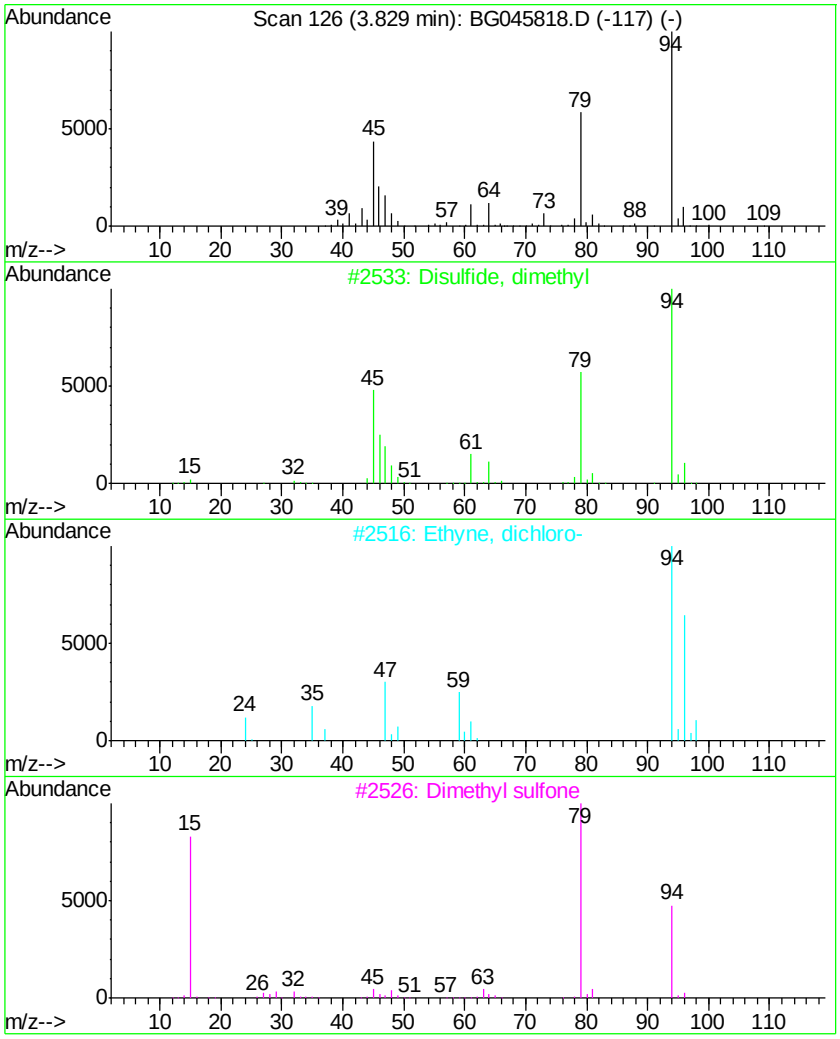
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

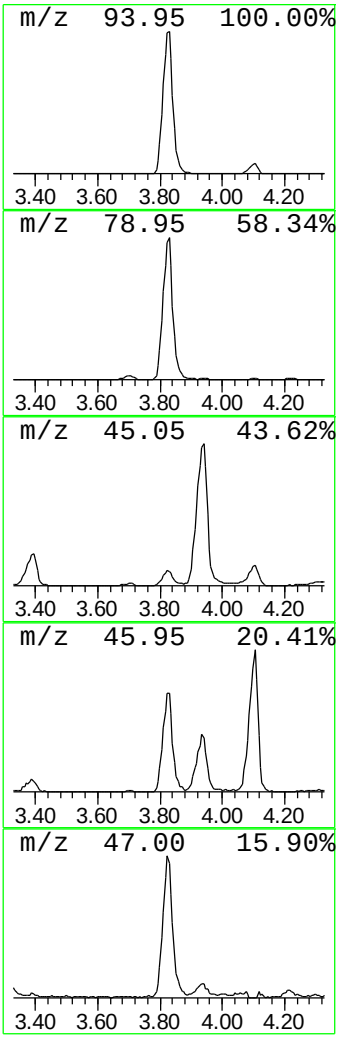
**********

Peak Number 2 Disulfide, dimethyl Concentration Rank 20

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 3.83 | 30.75 ng | 1563100 | 1,4-Dichlorobenzene-d4 | 7.92 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Disulfide, dimethyl | 94 | C2H6S2 | 000624-92-0 | 96 |
| 2 | Ethyne, dichloro- | 94 | C2Cl2 | 007572-29-4 | 9 |
| 3 | Dimethyl sulfone | 94 | C2H6O2S | 000067-71-0 | 9 |
| 4 | 1,2-Ethanedithiol | 94 | C2H6S2 | 000540-63-6 | 9 |
| 5 | Ethanol | 46 | C2H6O | 000064-17-5 | 7 |



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Data File : BG045818.D
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Operator : CG/JU
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**Instrument :** BNA_G
**ClientSampleId :** Z1-DUP-0572-200616

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

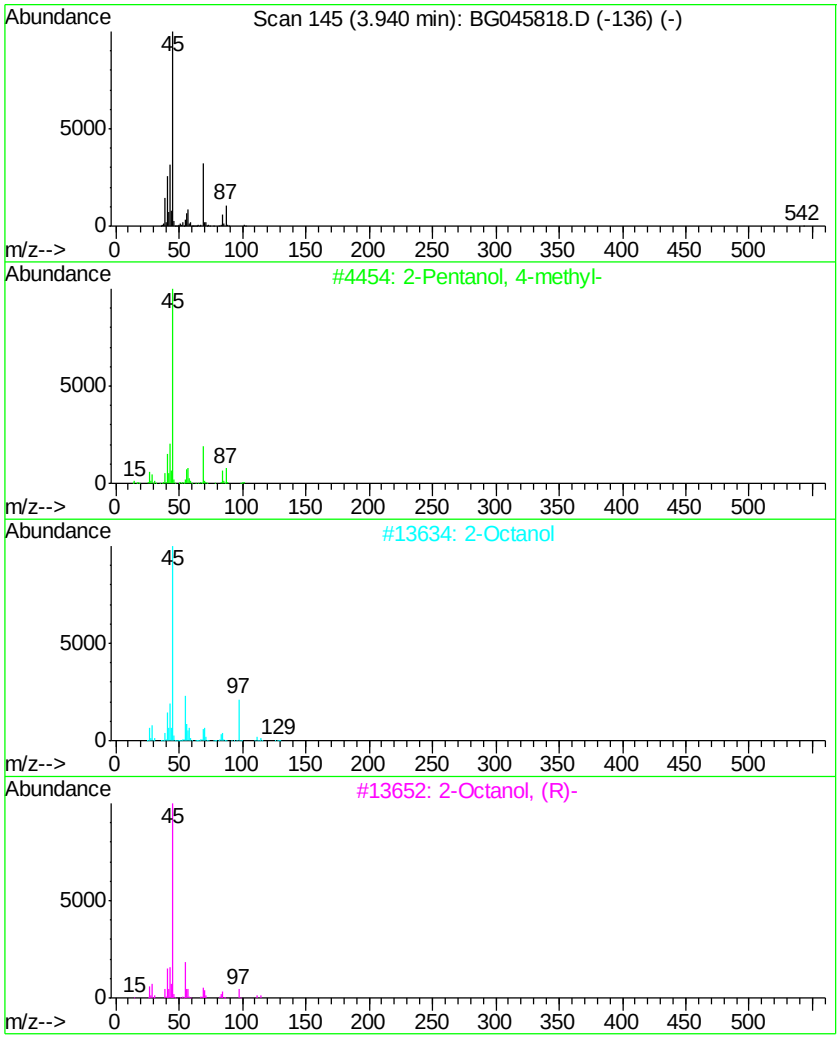
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

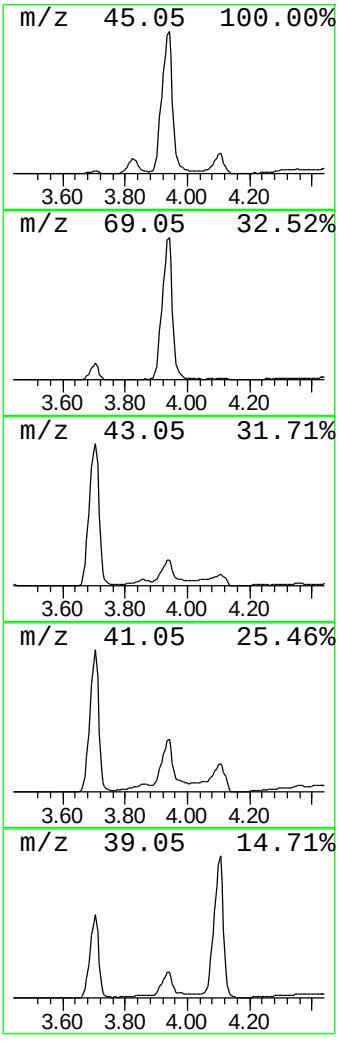
**********

Peak Number 3 2-Pentanol, 4-methyl- Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 3.94 | 89.47 ng | 4548120 | 1,4-Dichlorobenzene-d4 | 7.92 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Pentanol, 4-methyl- | 102 | C6H14O | 000108-11-2 | 83 |
| 2 | 2-Octanol | 130 | C8H18O | 000123-96-6 | 72 |
| 3 | 2-Octanol, (R)- | 130 | C8H18O | 005978-70-1 | 72 |
| 4 | 2-Octanol, (S)- | 130 | C8H18O | 006169-06-8 | 72 |
| 5 | 2-Hexanol | 102 | C6H14O | 000626-93-7 | 64 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061920\
Data File : BG045818.D
Acq On : 19 Jun 2020 16:46
Operator : CG/JU
Sample : L3033-10
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**Instrument :** BNA_G
**ClientSampleId :** Z1-DUP-0572-200616

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

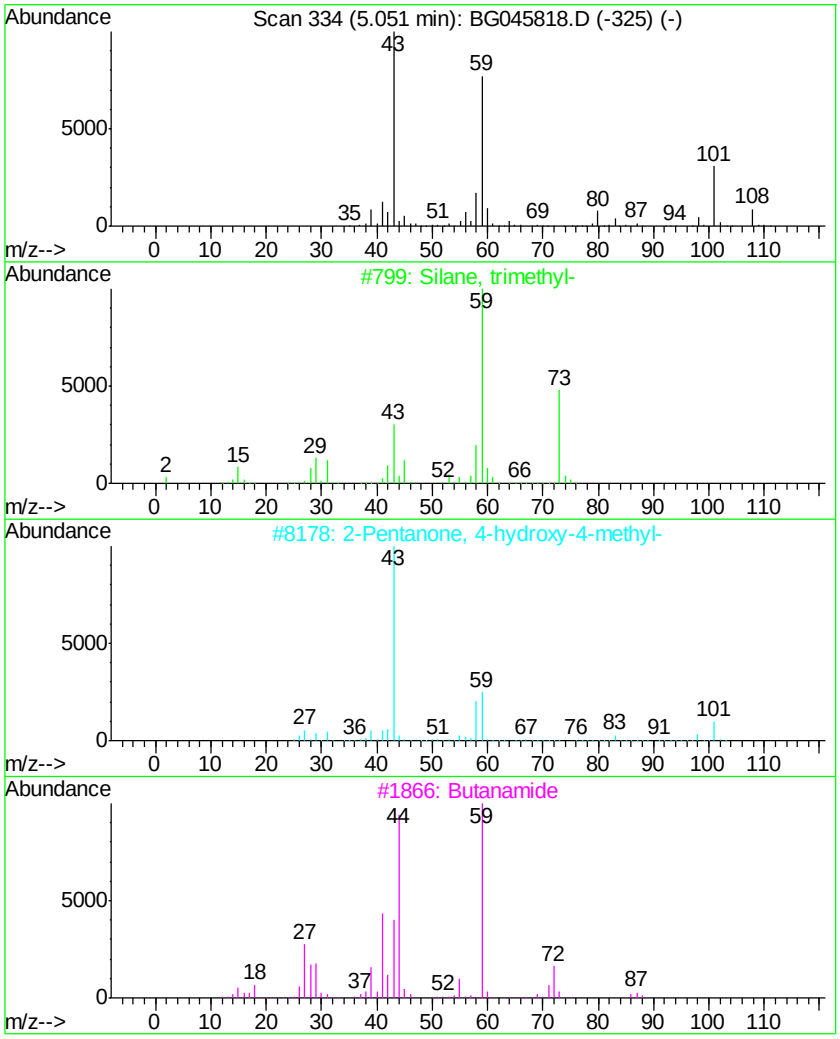
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

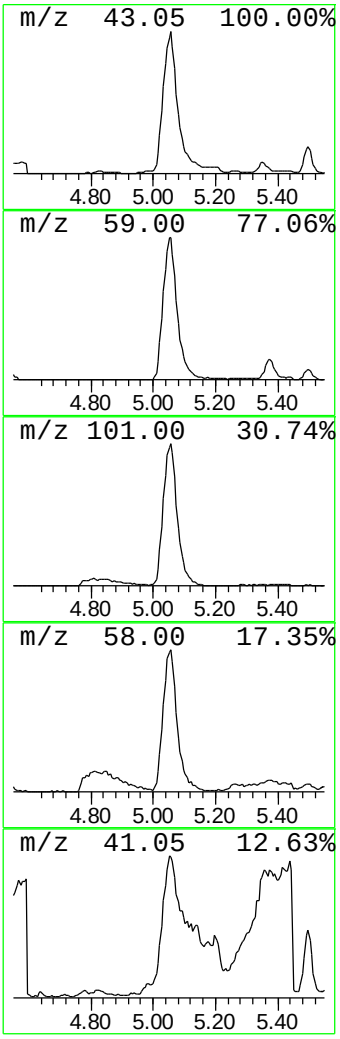
**********

Peak Number 5 unknown5.05 Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 5.05 | 87.45 ng | 4445410 | 1,4-Dichlorobenzene-d4 | 7.92 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Silane, trimethyl- | 74 | C3H10Si | 000993-07-7 | 38 |
| 2 | 2-Pentanone, 4-hydroxy-4-methyl- | 116 | C6H12O2 | 000123-42-2 | 38 |
| 3 | Butanamide | 87 | C4H9NO | 000541-35-5 | 37 |
| 4 | n-Propyl t-butyl ether | 116 | C7H16O | 1000334-81-9 | 36 |
| 5 | 6-Nitrohexan-2-ol | 147 | C6H13NO3 | 062224-53-7 | 33 |



Library Search Compound Report

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

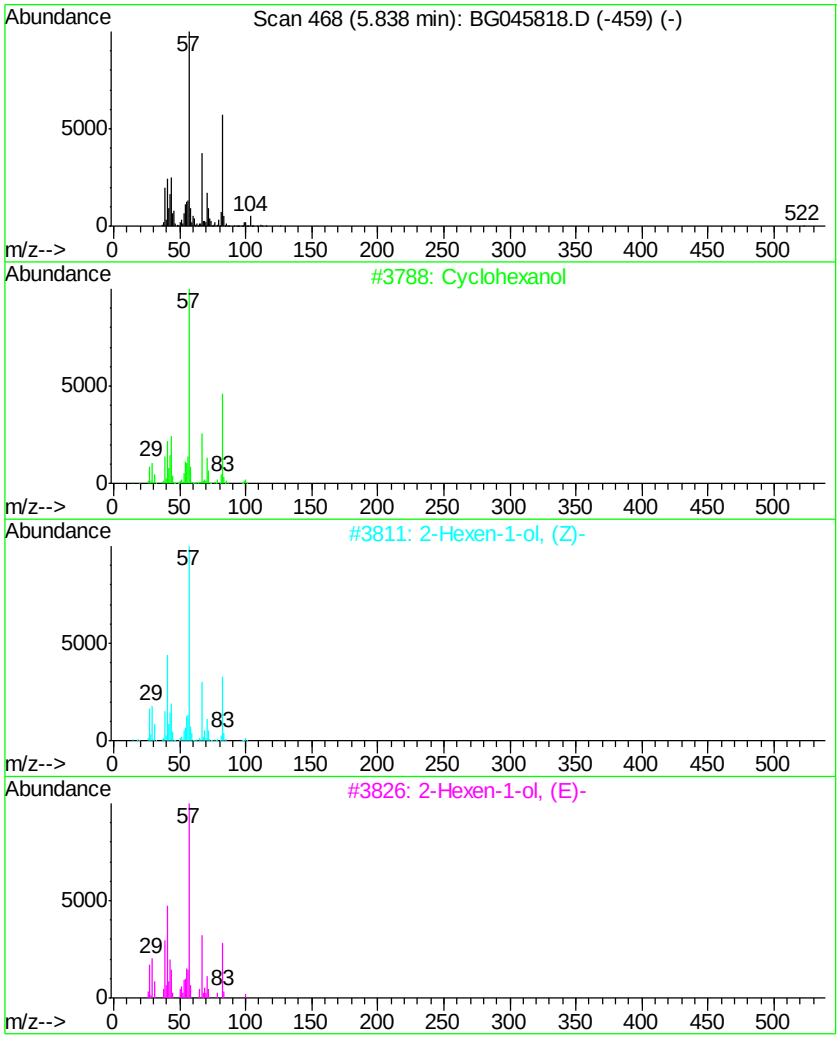
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

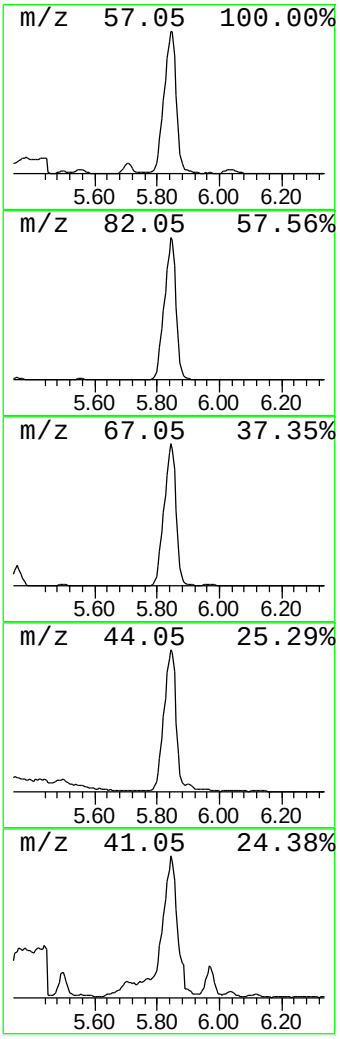
**********

Peak Number 6 Cyclohexanol Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 5.84 | 130.83 ng | 6650490 | 1,4-Dichlorobenzene-d4 | 7.92 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclohexanol | 100 | C6H12O | 000108-93-0 | 95 |
| 2 | 2-Hexen-1-ol, (Z)- | 100 | C6H12O | 000928-94-9 | 58 |
| 3 | 2-Hexen-1-ol, (E)- | 100 | C6H12O | 000928-95-0 | 43 |
| 4 | Cyclopentanol, 2-methyl- | 100 | C6H12O | 024070-77-7 | 40 |
| 5 | Cyclopentanol, 2-methyl-, cis- | 100 | C6H12O | 025144-05-2 | 38 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061920\
Data File : BG045818.D
Acq On : 19 Jun 2020 16:46
Operator : CG/JU
Sample : L3033-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** Z1-DUP-0572-200616

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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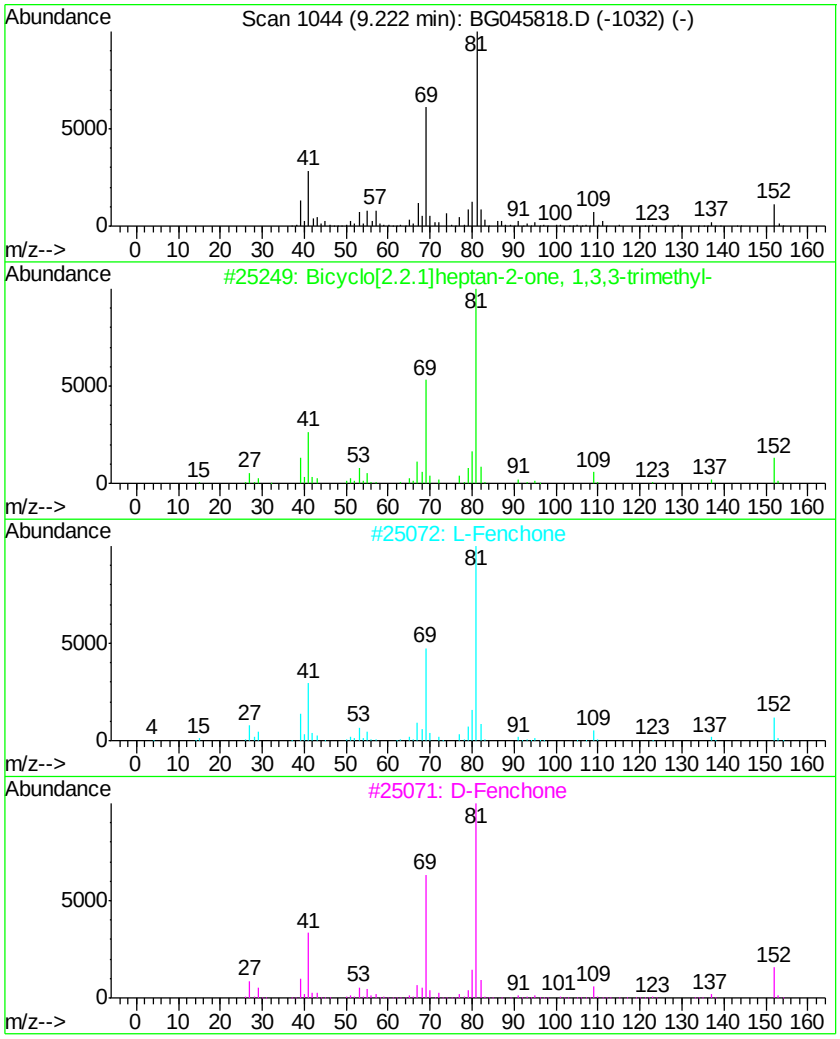
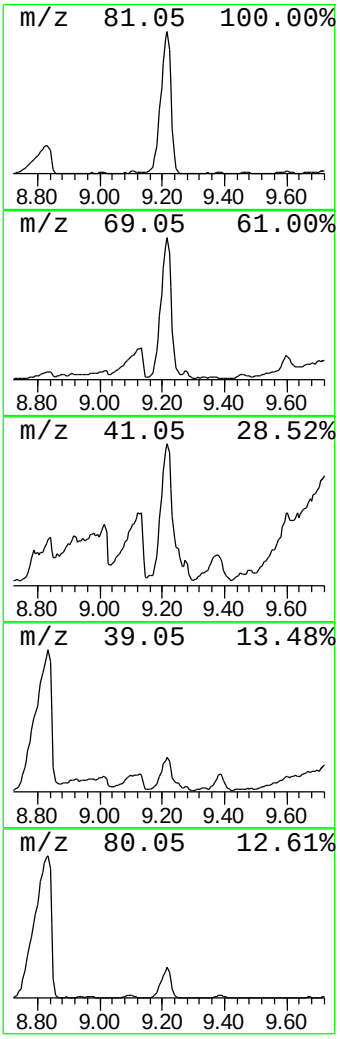
Peak Number 7 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.22 | 70.74 ng | 3596160 | 1,4-Dichlorobenzene-d4 | 7.92 |

| 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 | D-Fenchone | 152 | C10H16O | 004695-62-9 | 90 |
| 4 | 2-Cyclopentene-1-carboxylic acid... | 140 | C8H12O2 | 068317-73-7 | 53 |
| 5 | 2,4-Nonadienal, (E,E)- | 138 | C9H14O | 005910-87-2 | 45 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061920\
Data File : BG045818.D
Acq On : 19 Jun 2020 16:46
Operator : CG/JU
Sample : L3033-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** Z1-DUP-0572-200616

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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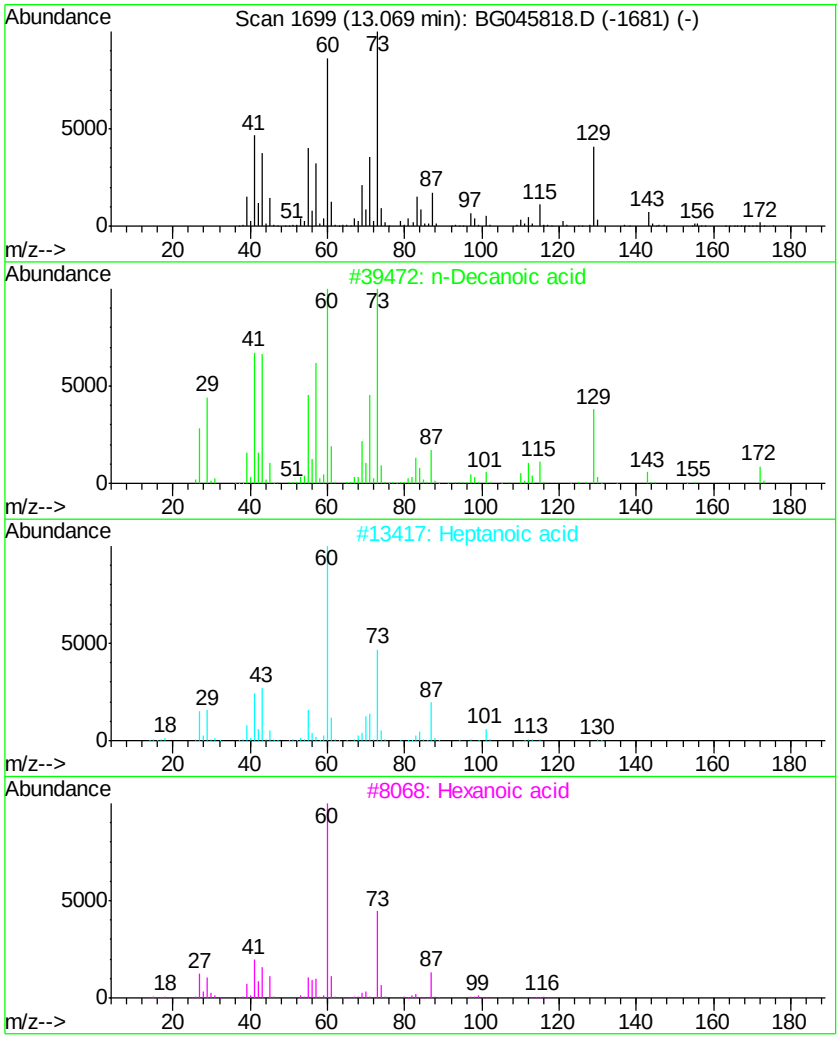
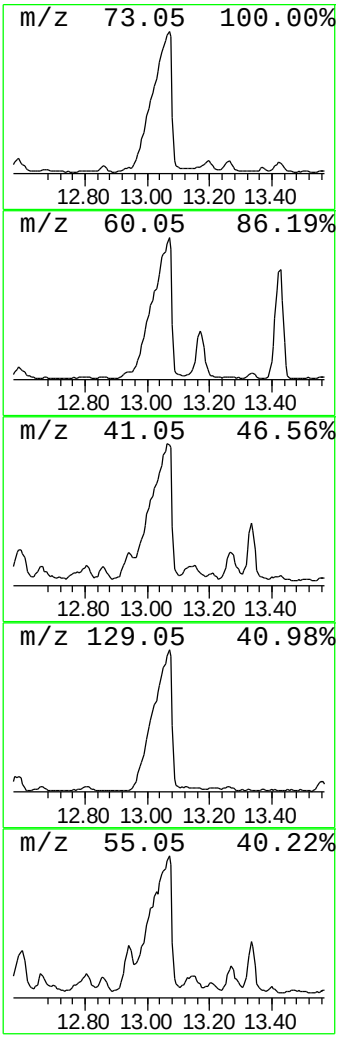
Peak Number 8 n-Decanoic acid Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.07 | 260.78 ng | 6163280 | Acenaphthene-d10 | 14.57 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | n-Decanoic acid | 172 | C10H20O2 | 000334-48-5 | 91 |
| 2 | Heptanoic acid | 130 | C7H14O2 | 000111-14-8 | 50 |
| 3 | Hexanoic acid | 116 | C6H12O2 | 000142-62-1 | 49 |
| 4 | D-Fucose | 164 | C6H12O5 | 003615-37-0 | 47 |
| 5 | Pentanoic acid | 102 | C5H10O2 | 000109-52-4 | 43 |



Library Search Compound Report

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Data File : BG045818.D
Acq On : 19 Jun 2020 16:46
Operator : CG/JU
Sample : L3033-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** Z1-DUP-0572-200616

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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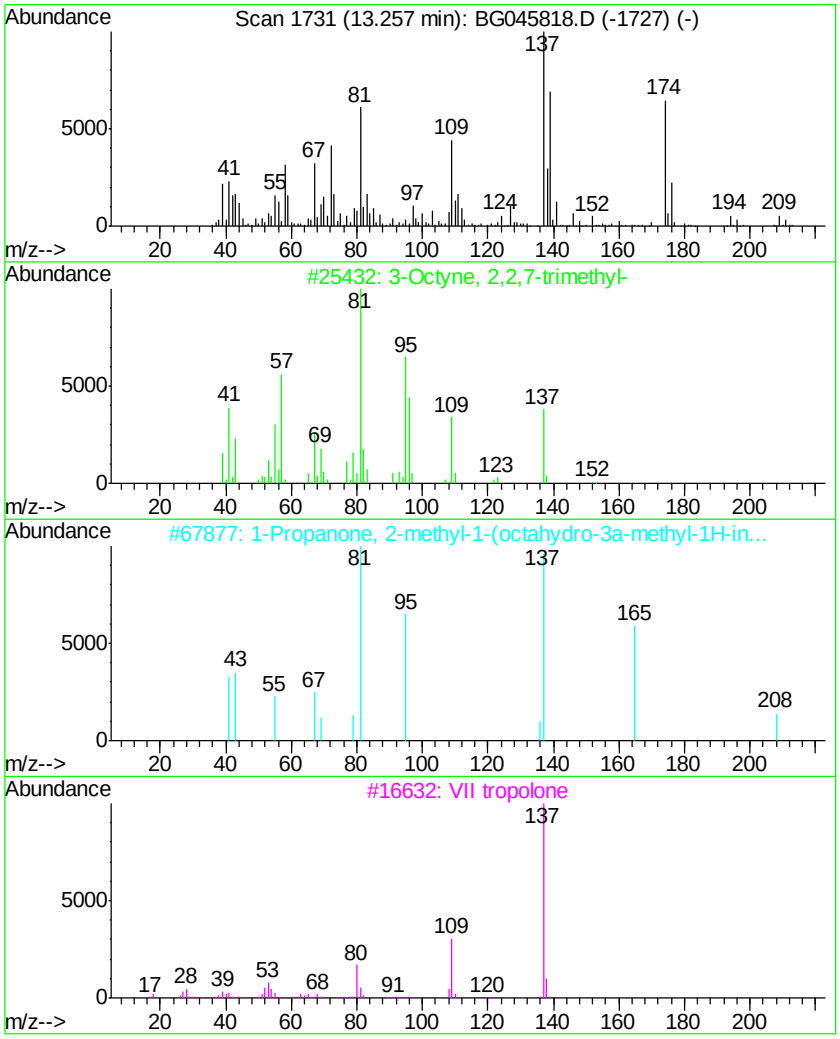
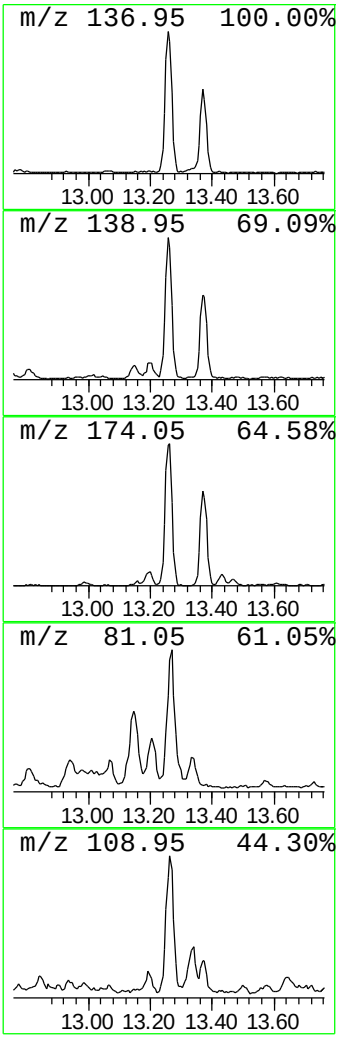
Peak Number 9 unknown13.26 Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.26 | 56.37 ng | 1332190 | Acenaphthene-d10 | 14.57 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 3-Octyne, 2,2,7-trimethyl- | 152 | C11H20 | 055402-13-6 | 43 |
| 2 | 1-Propanone, 2-methyl-1-(octahyd... | 208 | C14H24O | 066708-25-6 | 27 |
| 3 | VII tropolone | 137 | C7H7NO2 | 007021-46-7 | 18 |
| 4 | 2,5-Furandione, dihydro-3-(2-met... | 154 | C8H10O3 | 018908-20-8 | 15 |
| 5 | 2(1H)-Pyridone, 1-ethyl-4-methyl- | 137 | C8H11NO | 019006-62-3 | 14 |



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Data File : BG045818.D
Acq On : 19 Jun 2020 16:46
Operator : CG/JU
Sample : L3033-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** Z1-DUP-0572-200616

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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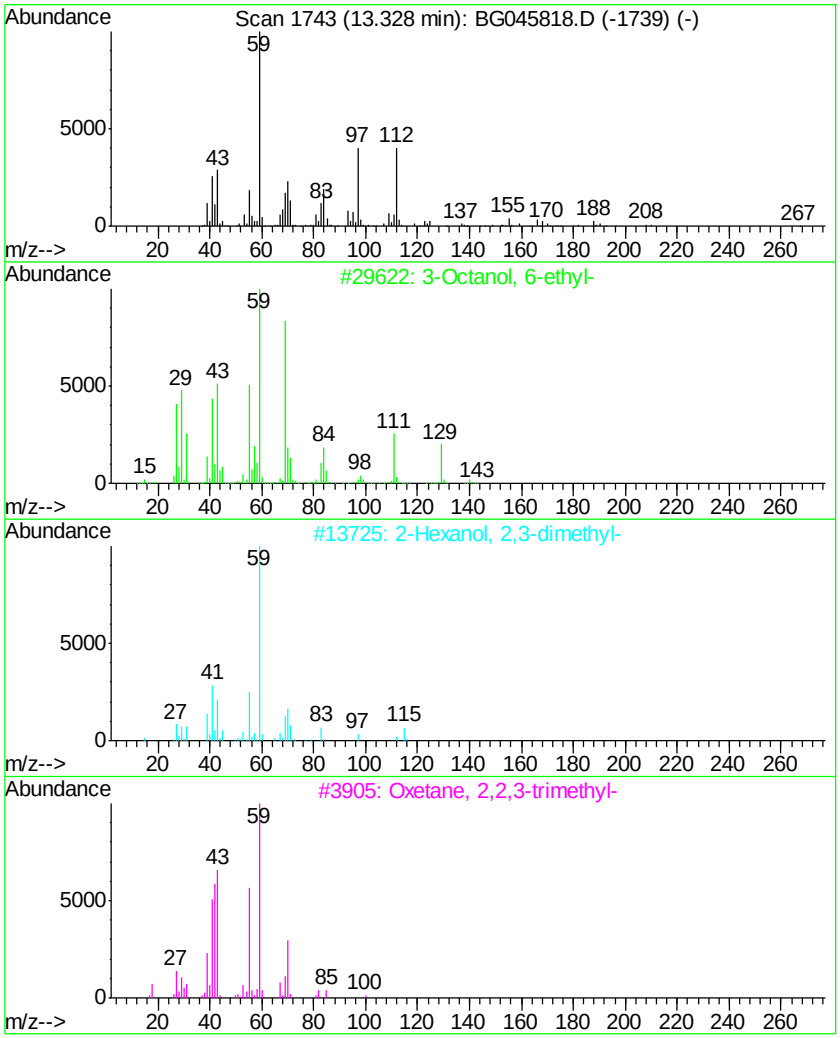
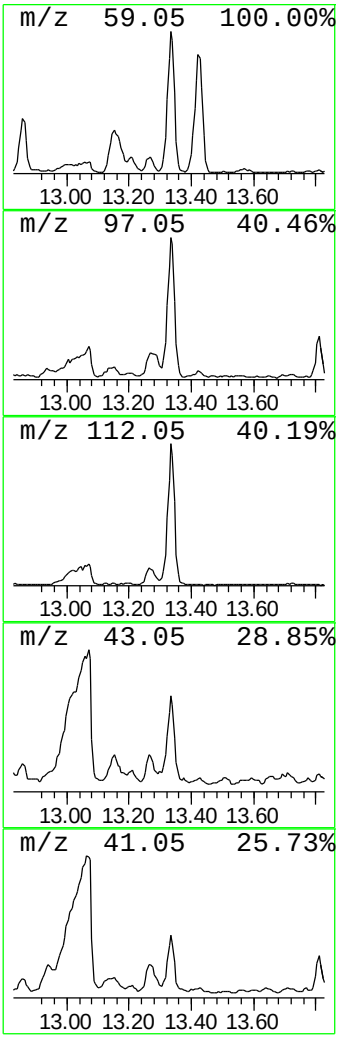
Peak Number 10 unknown13.33 Concentration Rank 13

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.33 | 51.45 ng | 1216090 | Acenaphthene-d10 | 14.57 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 3-Octanol, 6-ethyl- | 158 | C10H22O | 019781-27-2 | 37 |
| 2 | 2-Hexanol, 2,3-dimethyl- | 130 | C8H18O | 019550-03-9 | 32 |
| 3 | Oxetane, 2,2,3-trimethyl- | 100 | C6H12O | 023120-43-6 | 25 |
| 4 | 1-Butene, 4-ethoxy- | 100 | C6H12O | 044611-46-3 | 22 |
| 5 | 1-Cyclohexylethanol, methyl ether | 142 | C9H18O | 1000365-12-8 | 22 |



# Library Search Compound Report

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Data File : BG045818.D
Acq On : 19 Jun 2020 16:46
Operator : CG/JU
Sample : L3033-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** Z1-DUP-0572-200616

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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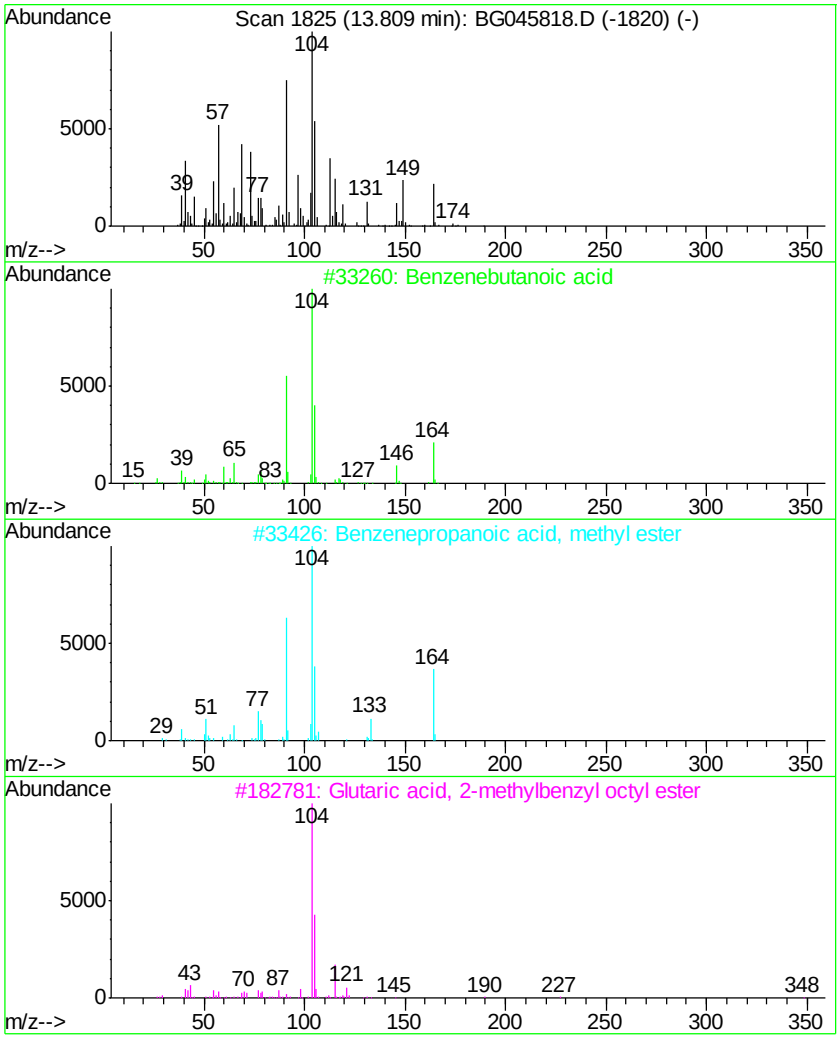
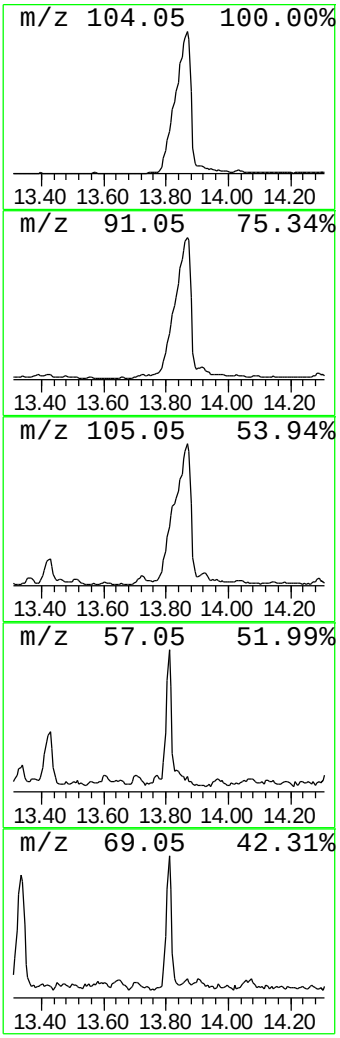
Peak Number 11 unknown13.81 Concentration Rank 15

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.81 | 47.41 ng | 1120550 | Acenaphthene-d10 | 14.57 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzenebutanoic acid | 164 | C10H12O2 | 001821-12-1 | 50 |
| 2 | Benzenepropanoic acid, methyl ester | 164 | C10H12O2 | 000103-25-3 | 41 |
| 3 | Glutaric acid, 2-methylbenzyl oc... | 348 | C21H32O4 | 1000371-33-1 | 35 |
| 4 | Glutaric acid, butyl 2-methylben... | 292 | C17H24O4 | 1000371-32-6 | 35 |
| 5 | Pentafluoropropionic acid, 2-phe... | 268 | C11H9F5O2 | 081089-48-7 | 30 |



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Acq On : 19 Jun 2020 16:46
Operator : CG/JU
Sample : L3033-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** Z1-DUP-0572-200616

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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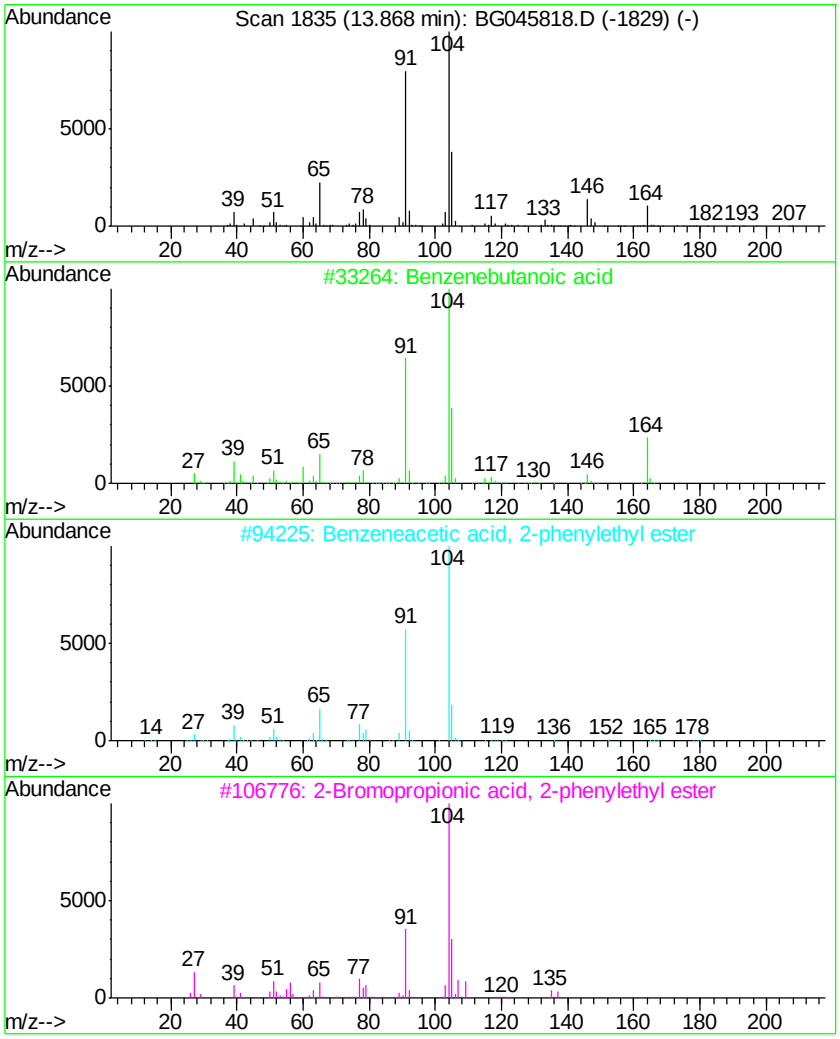
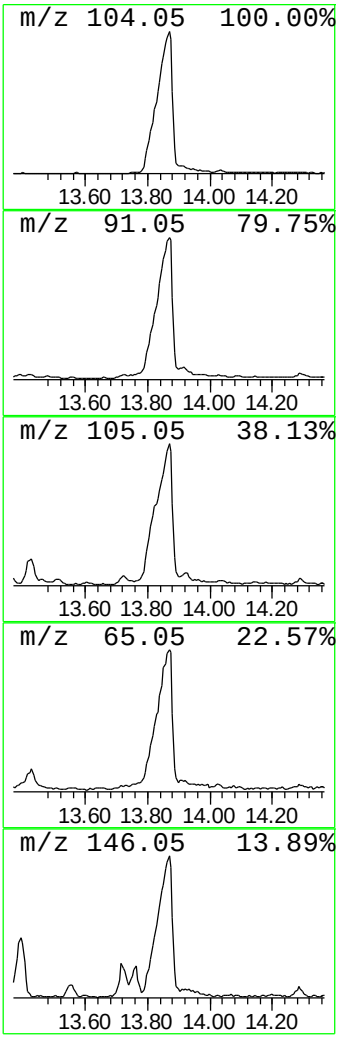
Peak Number 12 Benzenebutanoic acid Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.87 | 104.79 ng | 2476680 | Acenaphthene-d10 | 14.57 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzenebutanoic acid | 164 | C10H12O2 | 001821-12-1 | 87 |
| 2 | Benzeneacetic acid, 2-phenylethy... | 240 | C16H16O2 | 000102-20-5 | 50 |
| 3 | 2-Bromopropionic acid, 2-phenyle... | 256 | C11H13BrO2 | 043216-34-8 | 50 |
| 4 | Oxalic acid, di(2-phenylethyl) e... | 298 | C18H18O4 | 1000309-66-5 | 47 |
| 5 | Succinic acid, di(2-phenylethyl)... | 326 | C20H22O4 | 1000325-04-3 | 47 |



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Data File : BG045818.D
Acq On : 19 Jun 2020 16:46
Operator : CG/JU
Sample : L3033-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** Z1-DUP-0572-200616

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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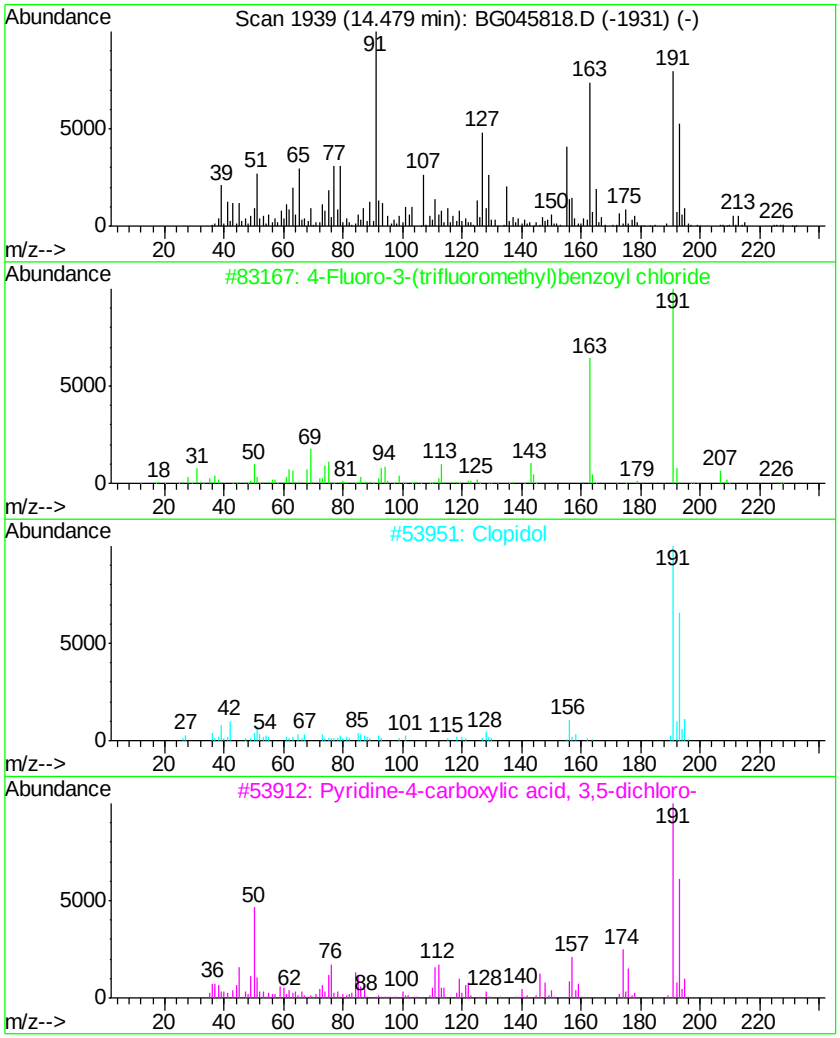
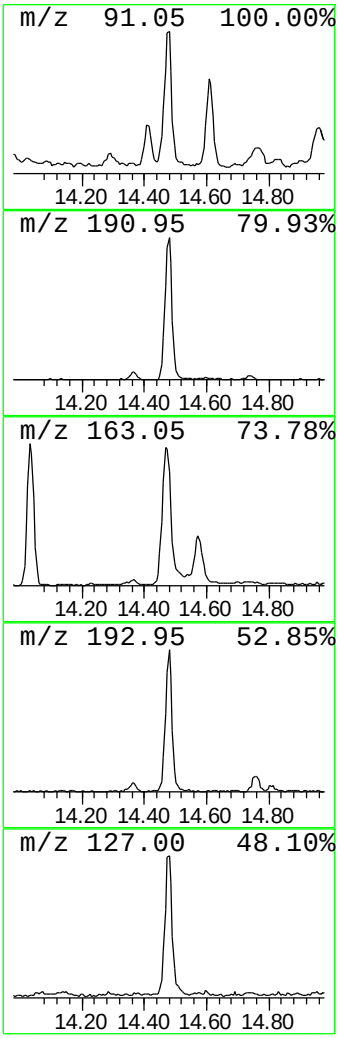
Peak Number 13 unknown14.48 Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.48 | 55.45 ng | 1310590 | Acenaphthene-d10 | 14.57 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 4-Fluoro-3-(trifluoromethyl)benz... | 226 | C8H3ClF4O | 067515-56-4 | 41 |
| 2 | Clopidol | 191 | C7H7Cl2NO | 002971-90-6 | 38 |
| 3 | Pyridine-4-carboxylic acid, 3,5-... | 191 | C6H3Cl2NO2 | 013958-93-5 | 25 |
| 4 | 4-Pyridinecarboxylic acid, 2,6-d... | 191 | C6H3Cl2NO2 | 005398-44-7 | 25 |
| 5 | Propanal, 2-(4-ethoxyphenyl)-2-m... | 192 | C12H16O2 | 093622-71-0 | 20 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061920\
Data File : BG045818.D
Acq On : 19 Jun 2020 16:46
Operator : CG/JU
Sample : L3033-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** Z1-DUP-0572-200616

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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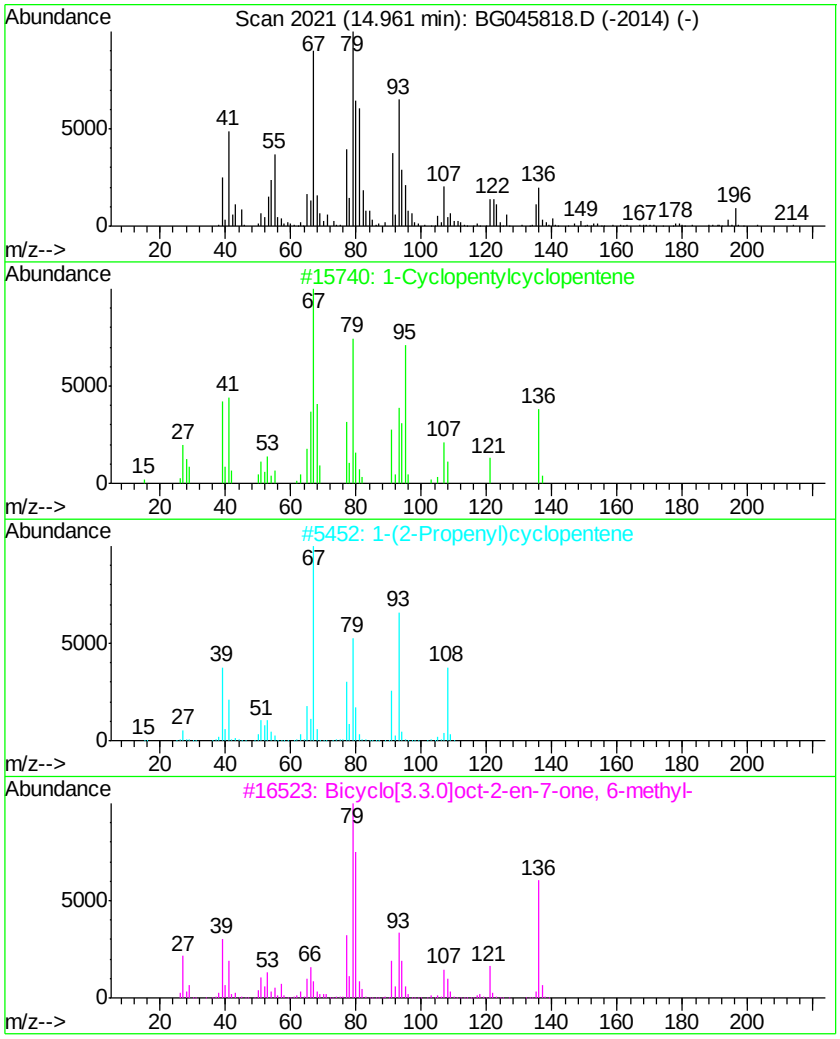
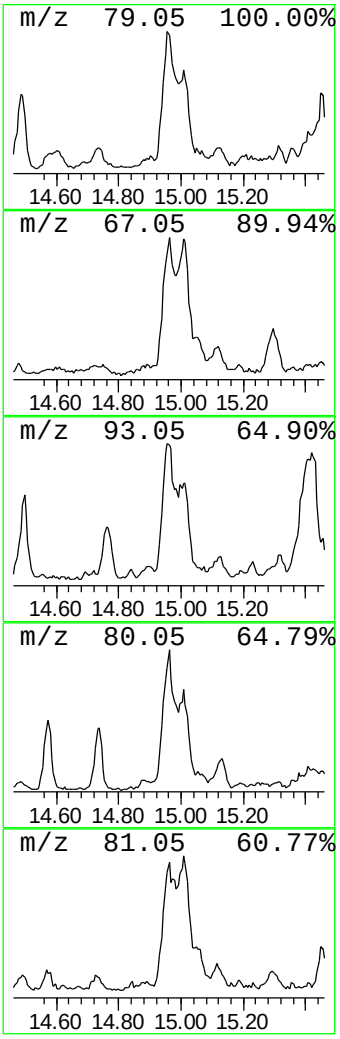
Peak Number 14 1-Cyclopentylcyclopentene Concentration Rank 17

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.96 | 38.42 ng | 907940 | Acenaphthene-d10 | 14.57 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Cyclopentylcyclopentene | 136 | C10H16 | 004884-21-3 | 64 |
| 2 | 1-(2-Propenyl)cyclopentene | 108 | C8H12 | 037689-19-3 | 53 |
| 3 | Bicyclo[3.3.0]oct-2-en-7-one, 6-... | 136 | C9H12O | 1000150-43-7 | 49 |
| 4 | 1-Methyl-6-methylenebicyclo[3.2.... | 122 | C9H14 | 1000210-90-0 | 47 |
| 5 | Bicyclo[3.2.0]heptane, 2-methylene- | 108 | C8H12 | 089243-94-7 | 46 |



Library Search Compound Report

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Data File : BG045818.D
Acq On : 19 Jun 2020 16:46
Operator : CG/JU
Sample : L3033-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** Z1-DUP-0572-200616

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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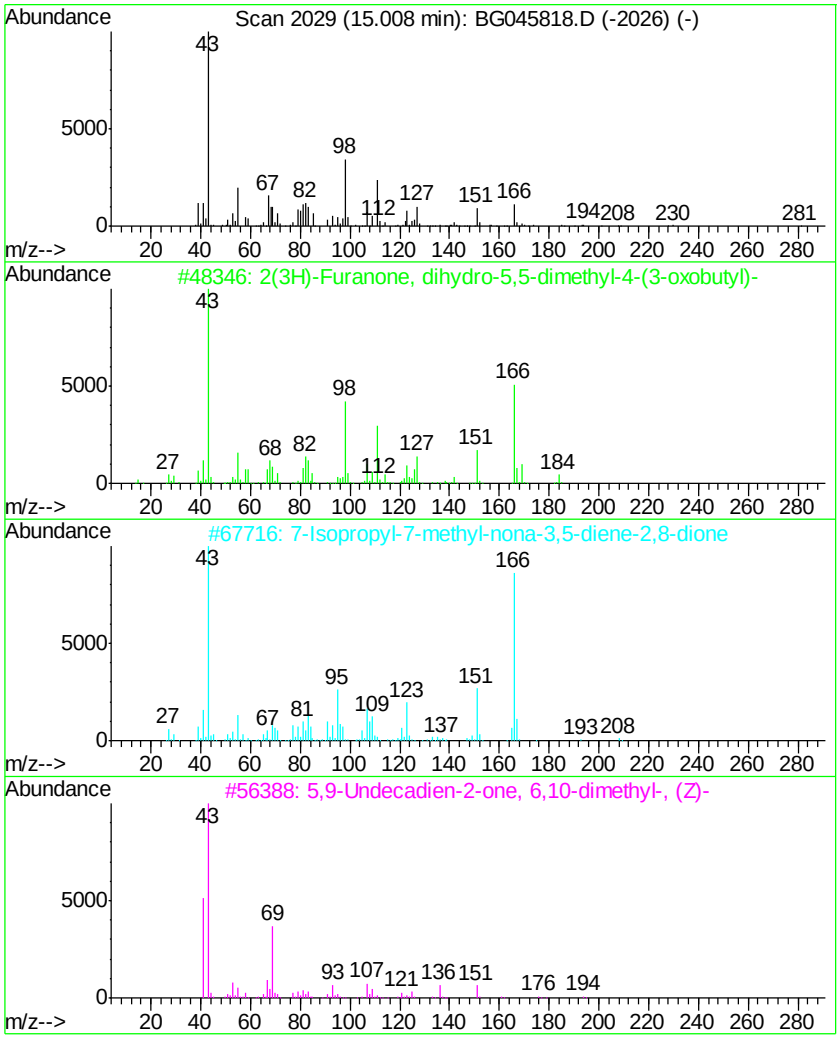
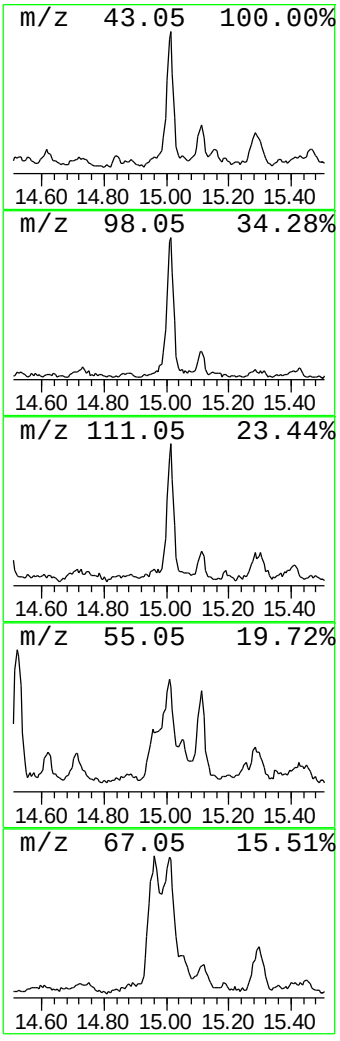
Peak Number 15 2(3H)-Furanone, dihydro-5,5... Concentration Rank 18

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.01 | 35.10 ng | 829491 | Acenaphthene-d10 | 14.57 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2(3H)-Furanone, dihydro-5,5-dime... | 184 | C10H16O3 | 004436-81-1 | 64 |
| 2 | 7-Isopropyl-7-methyl-nona-3,5-di... | 208 | C13H20O2 | 1000194-26-0 | 22 |
| 3 | 5,9-Undecadien-2-one, 6,10-dimet... | 194 | C13H22O | 003879-26-3 | 18 |
| 4 | 5,9-Undecadien-2-one, 6,10-dimet... | 194 | C13H22O | 003796-70-1 | 11 |
| 5 | 5,9-Undecadien-2-one, 6,10-dimet... | 194 | C13H22O | 000689-67-8 | 10 |



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Data File : BG045818.D
Acq On : 19 Jun 2020 16:46
Operator : CG/JU
Sample : L3033-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** Z1-DUP-0572-200616

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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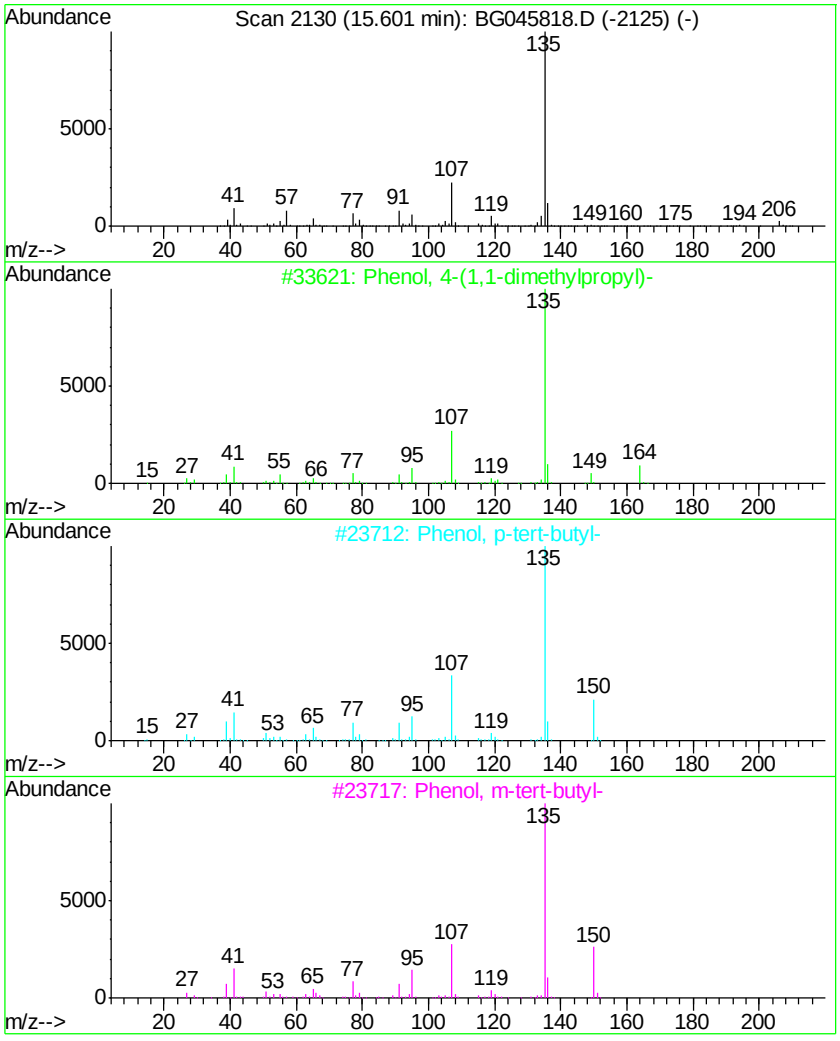
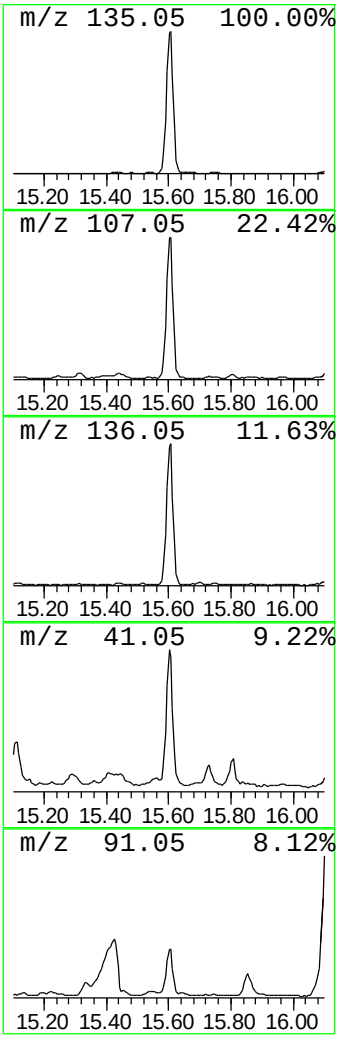
Peak Number 16 Phenol, 4-(1,1-dimethylprop... Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.60 | 138.64 ng | 3276770 | Acenaphthene-d10 | 14.57 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenol, 4-(1,1-dimethylpropyl)- | 164 | C11H16O | 000080-46-6 | 78 |
| 2 | Phenol, p-tert-butyl- | 150 | C10H14O | 000098-54-4 | 78 |
| 3 | Phenol, m-tert-butyl- | 150 | C10H14O | 000585-34-2 | 72 |
| 4 | Benzeneacetonitrile, 3-fluoro- | 135 | C8H6FN | 000501-00-8 | 72 |
| 5 | 2-Methyl-2-(4'-hydroxyphenyl)pen... | 192 | C12H16O2 | 070205-18-4 | 72 |



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Data File : BG045818.D
Acq On : 19 Jun 2020 16:46
Operator : CG/JU
Sample : L3033-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** Z1-DUP-0572-200616

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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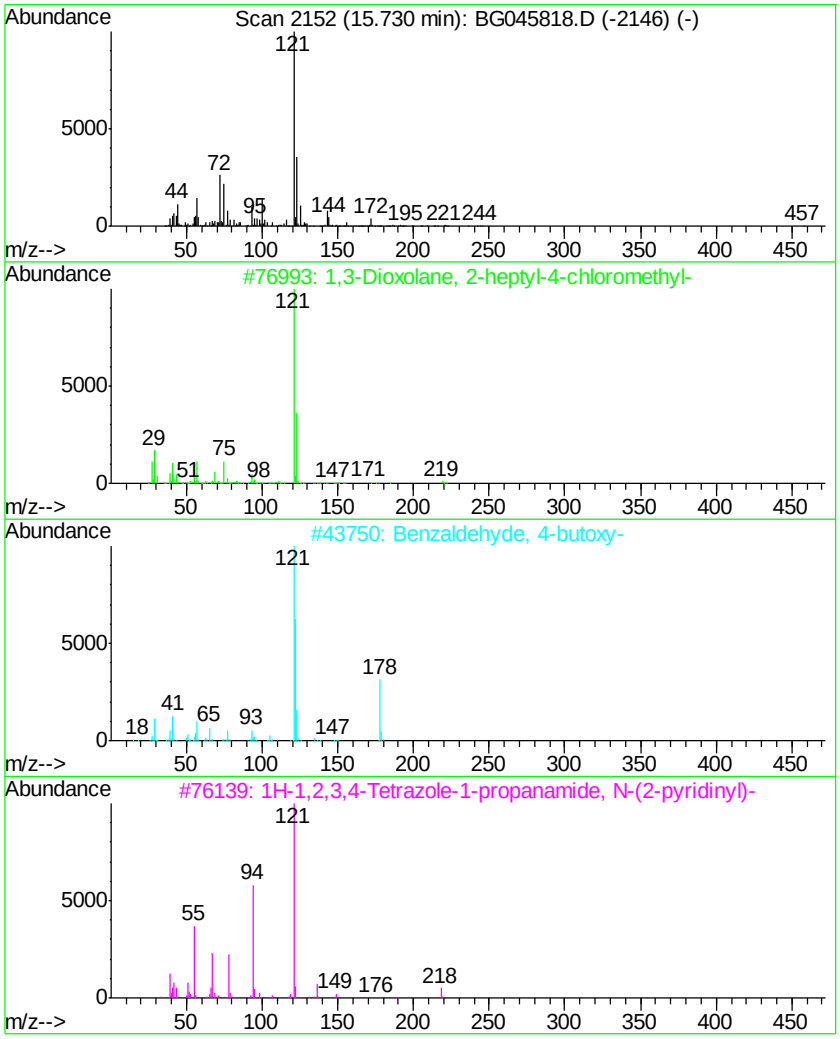
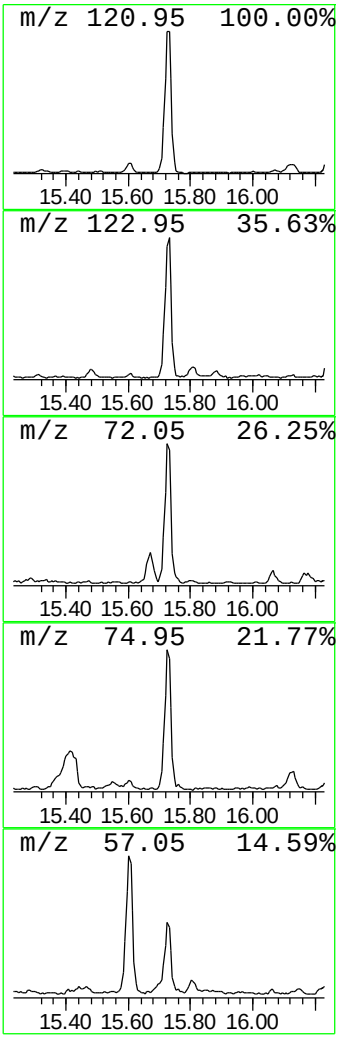
Peak Number 17 1,3-Dioxolane, 2-heptyl-4-c... Concentration Rank 12

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.73 | 52.38 ng | 1238040 | Acenaphthene-d10 | 14.57 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,3-Dioxolane, 2-heptyl-4-chloro... | 220 | C11H21ClO2 | 079033-32-2 | 50 |
| 2 | Benzaldehyde, 4-butoxy- | 178 | C11H14O2 | 005736-88-9 | 32 |
| 3 | 1H-1,2,3,4-Tetrazole-1-propanami... | 218 | C9H10N6O | 1000319-30-3 | 25 |
| 4 | Oxalamide, n-decyl-N'-pyridin-2-yl- | 305 | C17H27N3O2 | 1000304-59-1 | 25 |
| 5 | 3-Isopropyl-2-phenyl-pent-4-en-2-ol | 204 | C14H20O | 344332-17-8 | 17 |



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061920\
Data File : BG045818.D
Acq On : 19 Jun 2020 16:46
Operator : CG/JU
Sample : L3033-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** Z1-DUP-0572-200616

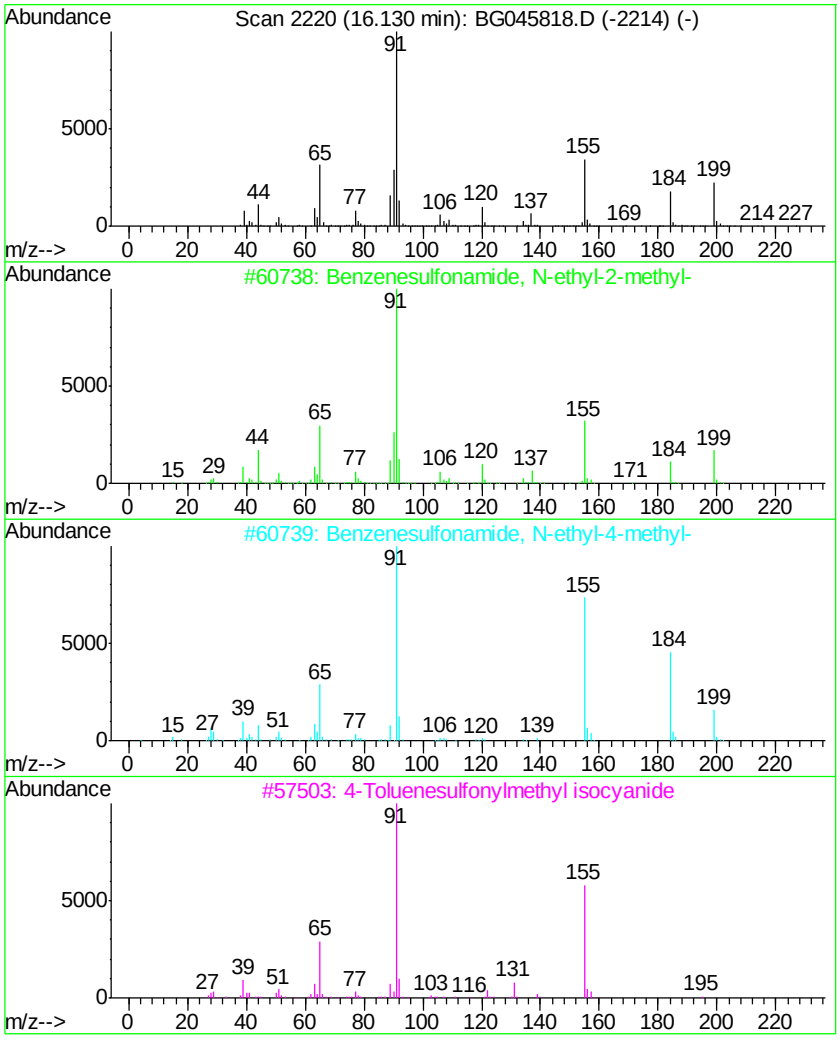
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

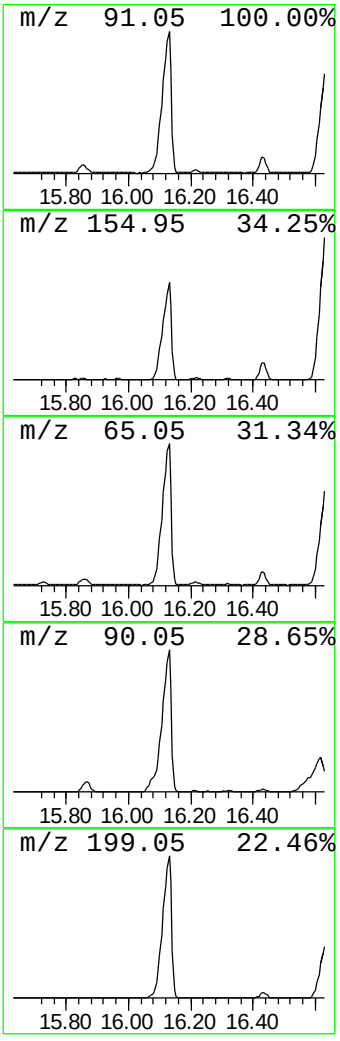
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 18 Benzenesulfonamide, N-ethyl... Concentration Rank 14

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.13 | 50.40 ng | 4878200 | Phenanthrene-d10 | 17.32 |

| 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-4-me... | 199 | C9H13NO2S | 000080-39-7 | 46 |
| 3 | 4-Toluenesulfonylmethyl isocyanide | 195 | C9H9NO2S | 036635-61-7 | 43 |
| 4 | Benzenesulfonamide, N,4-dimethyl... | 214 | C8H10N2O3S | 000080-11-5 | 43 |
| 5 | Benzenesulfonic acid, 4-methyl-,... | 200 | C9H12O3S | 000080-40-0 | 43 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061920\
Data File : BG045818.D
Acq On : 19 Jun 2020 16:46
Operator : CG/JU
Sample : L3033-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** Z1-DUP-0572-200616

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

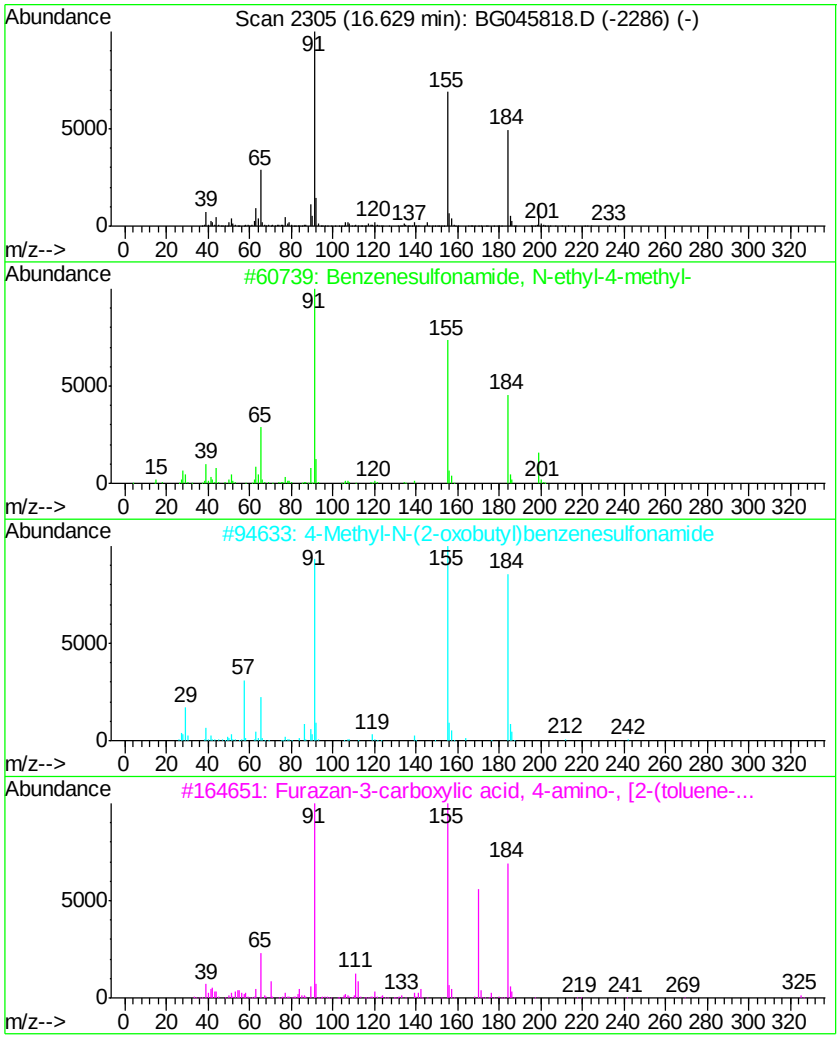
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

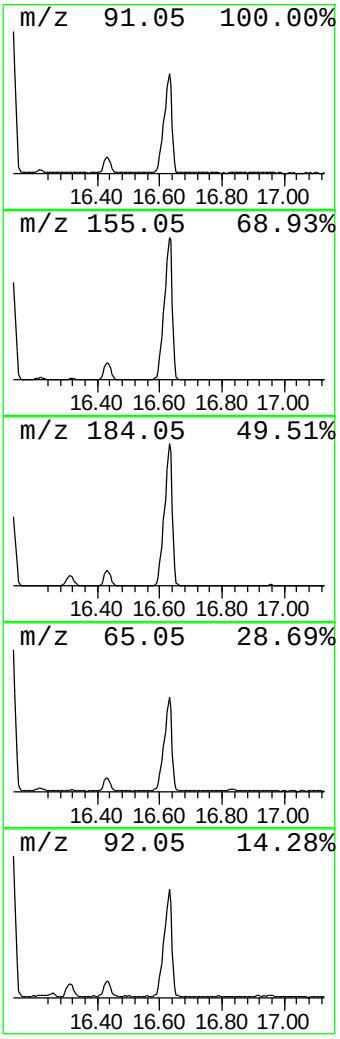
**********

Peak Number 19 Benzenesulfonamide, N-ethyl... Concentration Rank 16

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.63 | 44.96 ng | 4352120 | Phenanthrene-d10 | 17.32 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzenesulfonamide, N-ethyl-4-me... | 199 | C9H13NO2S | 000080-39-7 | 96 |
| 2 | 4-Methyl-N-(2-oxobutyl)benzenesu... | 241 | C11H15NO3S | 1000192-14-5 | 78 |
| 3 | Furazan-3-carboxylic acid, 4-ami... | 325 | C12H15N5O4S | 1000304-69-4 | 78 |
| 4 | 4-Methyl-N-[2-(3-nitro-[1,2,4]tr... | 311 | C11H13N5O4S | 1000301-03-5 | 78 |
| 5 | (Toluene-4-sulfonylamino)-acetic... | 283 | C13H17NO4S | 1000190-48-0 | 53 |



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061920\
Data File : BG045818.D
Acq On : 19 Jun 2020 16:46
Operator : CG/JU
Sample : L3033-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** Z1-DUP-0572-200616

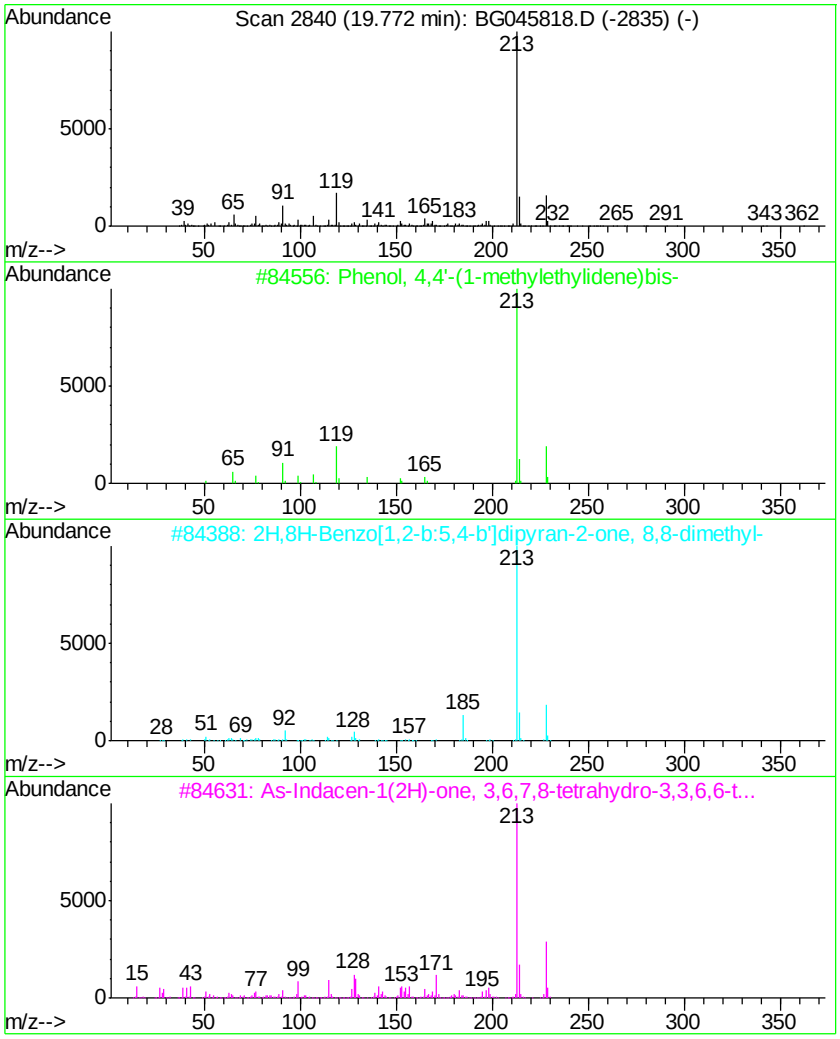
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

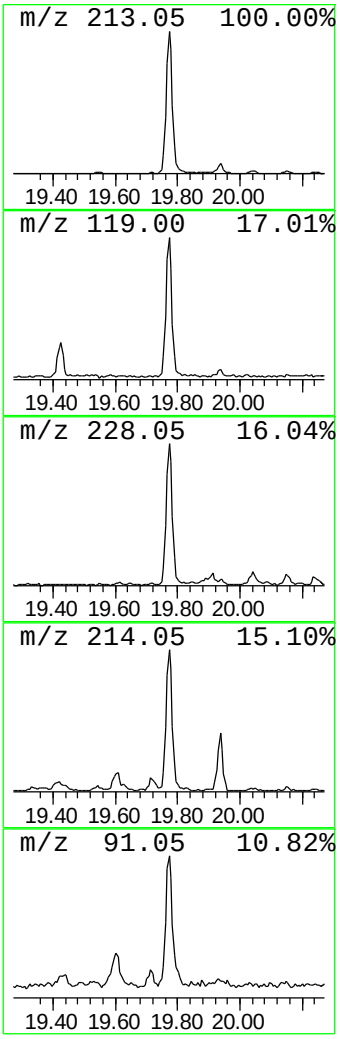
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 20 Phenol, 4,4'-(1-methylethyl... Concentration Rank 19

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.77 | 31.59 ng | 1116030 | Chrysene-d12 | 21.58 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenol, 4,4'-(1-methylethylidene... | 228 | C15H16O2 | 000080-05-7 | 96 |
| 2 | 2H,8H-Benzo[1,2-b:5,4-b']dipyran... | 228 | C14H12O3 | 000553-19-5 | 40 |
| 3 | As-Indacen-1(2H)-one, 3,6,7,8-te... | 228 | C16H20O | 055591-18-9 | 25 |
| 4 | 2-Trimethylsilyl-3-trimethylsily... | 228 | C8H20N4Si2 | 1000373-05-5 | 25 |
| 5 | 2,5-bis(Trimethylsilyl)thiophene | 228 | C10H20SSi2 | 017906-71-7 | 25 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG061920\
Data File : BG045818.D
Acq On : 19 Jun 2020 16:46
Operator : CG/JU
Sample : L3033-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** Z1-DUP-0572-200616

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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 |
| Disulfide, dimethyl | 3.83 | 30.8 | ng | 1563100 | 1 | 7.92 | 1016670 | 20.0 |
| 2-Pentanol, 4-met... | 3.94 | 89.5 | ng | 4548120 | 1 | 7.92 | 1016670 | 20.0 |
| unknown5.05 | 5.05 | 87.5 | ng | 4445410 | 1 | 7.92 | 1016670 | 20.0 |
| Cyclohexanol | 5.84 | 130.8 | ng | 6650490 | 1 | 7.92 | 1016670 | 20.0 |
| Bicyclo[2.2.1]hep... | 9.22 | 70.7 | ng | 3596160 | 1 | 7.92 | 1016670 | 20.0 |
| n-Decanoic acid | 13.07 | 260.8 | ng | 6163280 | 3 | 14.57 | 472686 | 20.0 |
| unknown13.26 | 13.26 | 56.4 | ng | 1332190 | 3 | 14.57 | 472686 | 20.0 |
| unknown13.33 | 13.33 | 51.5 | ng | 1216090 | 3 | 14.57 | 472686 | 20.0 |
| unknown13.81 | 13.81 | 47.4 | ng | 1120550 | 3 | 14.57 | 472686 | 20.0 |
| Benzenebutanoic acid | 13.87 | 104.8 | ng | 2476680 | 3 | 14.57 | 472686 | 20.0 |
| unknown14.48 | 14.48 | 55.5 | ng | 1310590 | 3 | 14.57 | 472686 | 20.0 |
| 1-Cyclopentylcycl... | 14.96 | 38.4 | ng | 907940 | 3 | 14.57 | 472686 | 20.0 |
| 2(3H)-Furanone, d... | 15.01 | 35.1 | ng | 829491 | 3 | 14.57 | 472686 | 20.0 |
| Phenol, 4-(1,1-di... | 15.60 | 138.6 | ng | 3276770 | 3 | 14.57 | 472686 | 20.0 |
| 1,3-Dioxolane, 2-... | 15.73 | 52.4 | ng | 1238040 | 3 | 14.57 | 472686 | 20.0 |
| Benzenesulfonamid... | 16.13 | 50.4 | ng | 4878200 | 4 | 17.32 | 1935830 | 20.0 |
| Benzenesulfonamid... | 16.63 | 45.0 | ng | 4352120 | 4 | 17.32 | 1935830 | 20.0 |
| Phenol, 4,4'-(1-m... | 19.77 | 31.6 | ng | 1116030 | 5 | 21.58 | 706649 | 20.0 |