LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111524\
Data File : BG063455.D
Acq On : 16 Nov 2024 12:07
Operator : RC/JU
Sample : P4828-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** CBA07

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\SFAM-EPA-BG110624.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG063455.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 3.340 | 38 | 43 | 49 | rVB | 141083 | 205198 | 9.89% | 0.956% |
| 2 | 3.575 | 80 | 83 | 88 | rVB3 | 22468 | 32473 | 1.56% | 0.151% |
| 3 | 3.710 | 102 | 106 | 115 | rBV | 144412 | 233676 | 11.26% | 1.089% |
| 4 | 3.828 | 125 | 126 | 130 | rVB3 | 6222 | 7375 | 0.36% | 0.034% |
| 5 | 3.887 | 134 | 136 | 139 | rVB4 | 8042 | 6391 | 0.31% | 0.030% |
| 6 | 4.116 | 173 | 175 | 180 | rVB6 | 6212 | 7194 | 0.35% | 0.034% |
| 7 | 4.163 | 180 | 183 | 184 | rBV3 | 5287 | 5184 | 0.25% | 0.024% |
| 8 | 4.280 | 200 | 203 | 206 | rVV3 | 9793 | 13830 | 0.67% | 0.064% |
| 9 | 4.404 | 222 | 224 | 229 | rVB4 | 8158 | 8536 | 0.41% | 0.040% |
| 10 | 4.480 | 231 | 237 | 246 | rVB2 | 77059 | 135327 | 6.52% | 0.630% |
| 11 | 4.762 | 281 | 285 | 287 | rBV3 | 4508 | 8037 | 0.39% | 0.037% |
| 12 | 4.827 | 292 | 296 | 300 | rBV6 | 8639 | 15694 | 0.76% | 0.073% |
| 13 | 4.974 | 313 | 321 | 322 | rBV5 | 8261 | 13604 | 0.66% | 0.063% |
| 14 | 5.162 | 347 | 353 | 362 | rBV3 | 49671 | 87136 | 4.20% | 0.406% |
| 15 | 5.285 | 368 | 374 | 375 | rBV4 | 6142 | 9464 | 0.46% | 0.044% |
| 16 | 5.309 | 375 | 378 | 384 | rVV | 21134 | 36873 | 1.78% | 0.172% |
| 17 | 5.426 | 391 | 398 | 401 | rBV7 | 11123 | 21243 | 1.02% | 0.099% |
| 18 | 5.573 | 418 | 423 | 431 | rVV3 | 34687 | 57775 | 2.78% | 0.269% |
| 19 | 5.779 | 453 | 458 | 461 | rBV5 | 10025 | 18046 | 0.87% | 0.084% |
| 20 | 5.837 | 466 | 468 | 474 | rBV5 | 3910 | 6780 | 0.33% | 0.032% |
| 21 | 5.925 | 480 | 483 | 487 | rVB4 | 9060 | 12704 | 0.61% | 0.059% |
| 22 | 6.113 | 511 | 515 | 519 | rVB2 | 9592 | 16086 | 0.78% | 0.075% |
| 23 | 6.254 | 535 | 539 | 540 | rBV3 | 7794 | 10493 | 0.51% | 0.049% |
| 24 | 6.337 | 548 | 553 | 557 | rBV6 | 9670 | 16129 | 0.78% | 0.075% |
| 25 | 6.401 | 560 | 564 | 565 | rBV4 | 4862 | 5969 | 0.29% | 0.028% |
| 26 | 6.425 | 566 | 568 | 572 | rVV5 | 7780 | 9879 | 0.48% | 0.046% |
| 27 | 6.513 | 578 | 583 | 588 | rVB6 | 11974 | 24829 | 1.20% | 0.116% |
| 28 | 6.695 | 609 | 614 | 615 | rVB4 | 5786 | 7054 | 0.34% | 0.033% |
| 29 | 6.719 | 617 | 618 | 625 | rVB5 | 5918 | 7458 | 0.36% | 0.035% |
| 30 | 7.012 | 661 | 668 | 679 | rVV2 | 103551 | 212184 | 10.23% | 0.989% |
| 31 | 7.083 | 679 | 680 | 683 | rVV3 | 5256 | 4853 | 0.23% | 0.023% |
| 32 | 7.165 | 687 | 694 | 700 | rBV | 113757 | 181831 | 8.76% | 0.847% |
| 33 | 7.236 | 703 | 706 | 707 | rBV2 | 6356 | 5007 | 0.24% | 0.023% |
| 34 | 7.371 | 722 | 729 | 735 | rVV2 | 159832 | 283091 | 13.64% | 1.319% |
| 35 | 7.424 | 736 | 738 | 743 | rVB4 | 6909 | 8965 | 0.43% | 0.042% |
| 36 | 7.547 | 755 | 759 | 763 | rBV4 | 3946 | 5195 | 0.25% | 0.024% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111524\
Data File : BG063455.D
Acq On : 16 Nov 2024 12:07
Operator : RC/JU
Sample : P4828-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
CBA07

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\SFAM-EPA-BG110624.MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 37 | 7.694 | 781 | 784 | 789 | rBV5 | 5819 | 10979 | 0.53% | 0.051% |
| 38 | 7.829 | 801 | 807 | 815 | rBV | 317423 | 548513 | 26.43% | 2.555% |
| 39 | 8.323 | 886 | 891 | 895 | rBV2 | 18331 | 30489 | 1.47% | 0.142% |
| 40 | 8.399 | 901 | 904 | 907 | rVB4 | 4728 | 5659 | 0.27% | 0.026% |
| 41 | 8.458 | 911 | 914 | 916 | rBV3 | 4430 | 5180 | 0.25% | 0.024% |
| 42 | 8.475 | 916 | 917 | 922 | rVB5 | 5504 | 5168 | 0.25% | 0.024% |
| 43 | 8.546 | 922 | 929 | 940 | rBV | 280312 | 511687 | 24.66% | 2.384% |
| 44 | 8.722 | 957 | 959 | 962 | rBV4 | 4611 | 5442 | 0.26% | 0.025% |
| 45 | 8.810 | 968 | 974 | 982 | rBV | 180091 | 315873 | 15.22% | 1.472% |
| 46 | 8.934 | 991 | 995 | 999 | rVV2 | 39442 | 66480 | 3.20% | 0.310% |
| 47 | 8.987 | 999 | 1004 | 1013 | rVB2 | 129854 | 240765 | 11.60% | 1.122% |
| 48 | 9.175 | 1030 | 1036 | 1037 | rVV5 | 8586 | 14521 | 0.70% | 0.068% |
| 49 | 9.286 | 1053 | 1055 | 1058 | rVB4 | 5251 | 5166 | 0.25% | 0.024% |
| 50 | 9.345 | 1058 | 1065 | 1070 | rBV10 | 20789 | 43569 | 2.10% | 0.203% |
| 51 | 9.421 | 1073 | 1078 | 1079 | rVV5 | 16380 | 24407 | 1.18% | 0.114% |
| 52 | 9.451 | 1079 | 1083 | 1090 | rVB3 | 40065 | 73100 | 3.52% | 0.341% |
| 53 | 9.551 | 1093 | 1100 | 1106 | rBV8 | 19574 | 50244 | 2.42% | 0.234% |
| 54 | 9.709 | 1120 | 1127 | 1134 | rBV2 | 123648 | 235424 | 11.35% | 1.097% |
| 55 | 9.803 | 1137 | 1143 | 1144 | rBV3 | 24512 | 36908 | 1.78% | 0.172% |
| 56 | 9.903 | 1159 | 1160 | 1162 | rBV2 | 9257 | 7204 | 0.35% | 0.034% |
| 57 | 10.038 | 1174 | 1183 | 1189 | rVB10 | 12977 | 32869 | 1.58% | 0.153% |
| 58 | 10.097 | 1189 | 1193 | 1195 | rBV4 | 10267 | 14840 | 0.72% | 0.069% |
| 59 | 10.150 | 1198 | 1202 | 1203 | rBV3 | 16420 | 20648 | 1.00% | 0.096% |
| 60 | 10.256 | 1213 | 1220 | 1230 | rBV | 231551 | 454972 | 21.93% | 2.120% |
| 61 | 10.403 | 1240 | 1245 | 1249 | rBV7 | 11245 | 23757 | 1.14% | 0.111% |
| 62 | 10.532 | 1261 | 1267 | 1273 | rBV4 | 39382 | 76687 | 3.70% | 0.357% |
| 63 | 10.620 | 1275 | 1282 | 1290 | rBV | 453579 | 808469 | 38.96% | 3.766% |
| 64 | 10.761 | 1297 | 1306 | 1315 | rBV | 215128 | 421137 | 20.29% | 1.962% |
| 65 | 10.920 | 1329 | 1333 | 1338 | rVB4 | 26784 | 43799 | 2.11% | 0.204% |
| 66 | 11.161 | 1371 | 1374 | 1375 | rBV3 | 7429 | 8435 | 0.41% | 0.039% |
| 67 | 11.401 | 1413 | 1415 | 1419 | rBV5 | 6521 | 6247 | 0.30% | 0.029% |
| 68 | 11.584 | 1443 | 1446 | 1451 | rVB5 | 13936 | 20502 | 0.99% | 0.096% |
| 69 | 11.648 | 1455 | 1457 | 1459 | rBV2 | 4992 | 5609 | 0.27% | 0.026% |
| 70 | 11.824 | 1483 | 1487 | 1491 | rBV7 | 10537 | 18445 | 0.89% | 0.086% |
| 71 | 11.871 | 1493 | 1495 | 1499 | rBV5 | 8864 | 14672 | 0.71% | 0.068% |
| 72 | 11.965 | 1503 | 1511 | 1518 | rBV4 | 70889 | 168077 | 8.10% | 0.783% |
| 73 | 12.130 | 1534 | 1539 | 1545 | rBV6 | 43737 | 75828 | 3.65% | 0.353% |
| 74 | 12.230 | 1552 | 1556 | 1563 | rBV10 | 24863 | 60787 | 2.93% | 0.283% |
| 75 | 12.336 | 1572 | 1574 | 1580 | rVB5 | 18416 | 27352 | 1.32% | 0.127% |
| 76 | 12.624 | 1619 | 1623 | 1627 | rVB5 | 26745 | 37072 | 1.79% | 0.173% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111524\
Data File : BG063455.D
Acq On : 16 Nov 2024 12:07
Operator : RC/JU
Sample : P4828-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
CBA07

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\SFAM-EPA-BG110624.MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 12.817 | 1650 | 1656 | 1661 | rBV9 | 19436 | 59308 | 2.86% | 0.276% |
| 78 | 12.894 | 1667 | 1669 | 1671 | rBV3 | 8774 | 6650 | 0.32% | 0.031% |
| 79 | 13.787 | 1818 | 1821 | 1827 | rBV6 | 34892 | 47233 | 2.28% | 0.220% |
| 80 | 13.875 | 1831 | 1836 | 1843 | rVB | 350940 | 522063 | 25.16% | 2.432% |
| 81 | 14.163 | 1880 | 1885 | 1896 | rVB2 | 319070 | 543035 | 26.17% | 2.530% |
| 82 | 14.386 | 1919 | 1923 | 1928 | rVB6 | 86607 | 137771 | 6.64% | 0.642% |
| 83 | 14.468 | 1932 | 1937 | 1944 | rVB2 | 765758 | 1188709 | 57.28% | 5.538% |
| 84 | 15.168 | 2053 | 2056 | 2060 | rBV2 | 44127 | 53146 | 2.56% | 0.248% |
| 85 | 15.209 | 2060 | 2063 | 2067 | rVB | 50039 | 60912 | 2.94% | 0.284% |
| 86 | 15.467 | 2102 | 2107 | 2112 | rVB | 448043 | 646357 | 31.15% | 3.011% |
| 87 | 15.596 | 2124 | 2129 | 2138 | rBV | 139497 | 237748 | 11.46% | 1.108% |
| 88 | 15.832 | 2164 | 2169 | 2176 | rVB | 457787 | 705272 | 33.99% | 3.286% |
| 89 | 15.984 | 2189 | 2195 | 2200 | rBV | 666241 | 946843 | 45.63% | 4.411% |
| 90 | 16.161 | 2221 | 2225 | 2231 | rVB | 121565 | 171634 | 8.27% | 0.800% |
| 91 | 16.495 | 2276 | 2282 | 2287 | rBV | 392542 | 578275 | 27.87% | 2.694% |
| 92 | 17.224 | 2400 | 2406 | 2414 | rVB | 1100815 | 1639383 | 79.00% | 7.638% |
| 93 | 17.318 | 2417 | 2422 | 2429 | rBV | 546038 | 820079 | 39.52% | 3.821% |
| 94 | 18.123 | 2556 | 2559 | 2565 | rBV3 | 142172 | 216153 | 10.42% | 1.007% |
| 95 | 19.621 | 2809 | 2814 | 2818 | rBV | 734794 | 997758 | 48.08% | 4.648% |
| 96 | 19.668 | 2818 | 2822 | 2831 | rVB2 | 319634 | 454346 | 21.90% | 2.117% |
| 97 | 21.143 | 3070 | 3073 | 3082 | rVB5 | 94922 | 185207 | 8.93% | 0.863% |
| 98 | 21.478 | 3124 | 3130 | 3140 | rVB | 1223617 | 1908449 | 91.97% | 8.891% |
| 99 | 24.304 | 3604 | 3611 | 3620 | rVB2 | 375828 | 944849 | 45.53% | 4.402% |
| 100 | 24.510 | 3638 | 3646 | 3658 | rVB | 758866 | 2075089 | 100.00% | 9.667% |

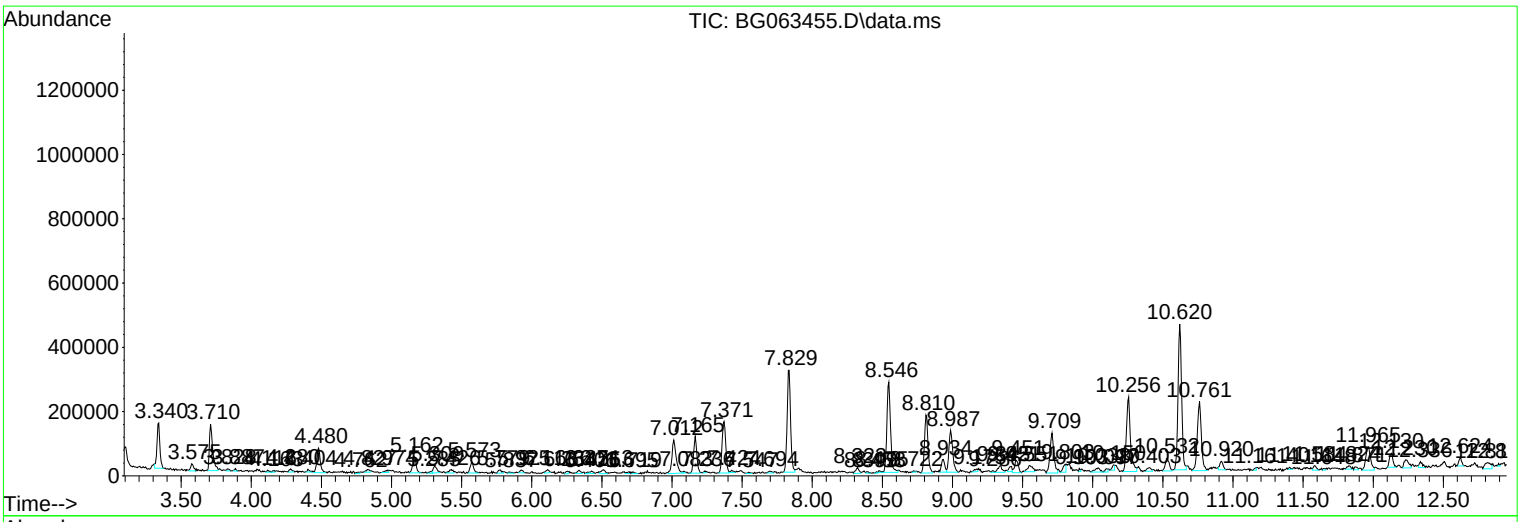
Sum of corrected areas: 21464814

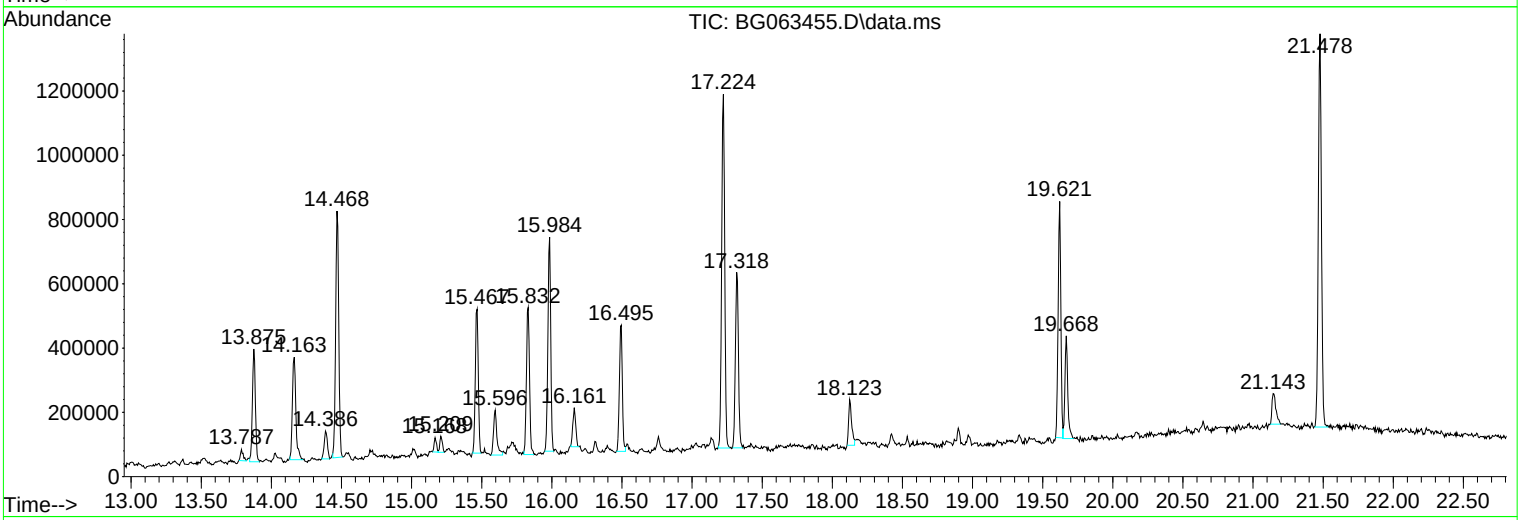
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111524\
Data File : BG063455.D
Acq On : 16 Nov 2024 12:07
Operator : RC/JU
Sample : P4828-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

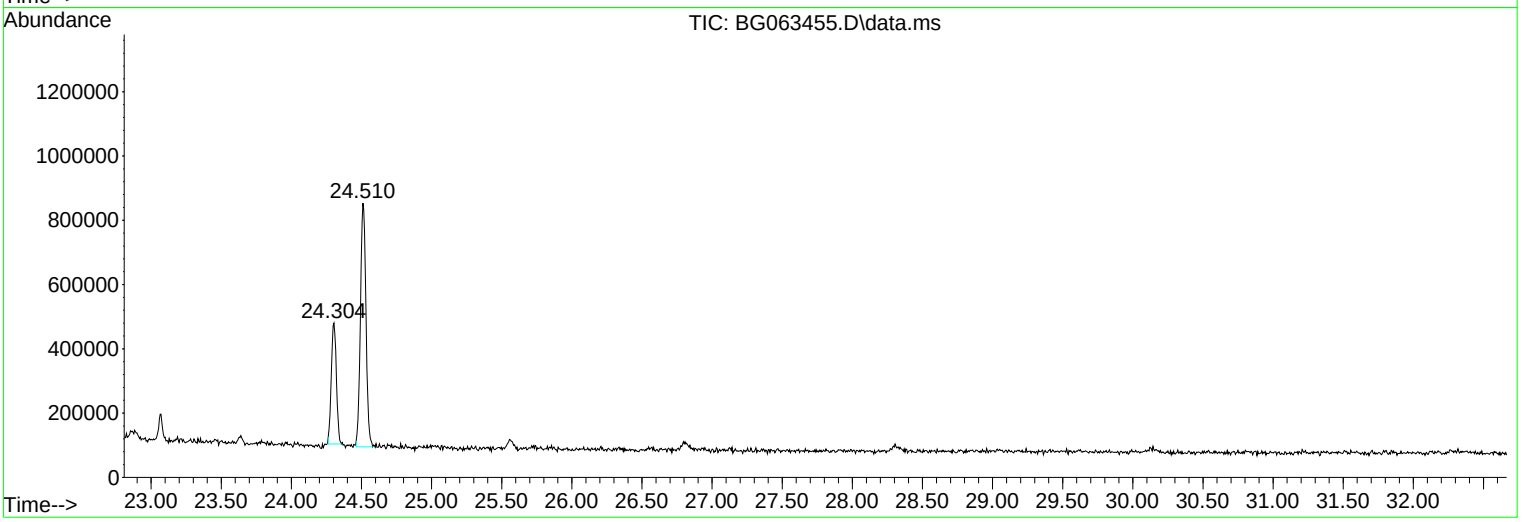
**Instrument :**
BNA_G
**ClientSampleId :**
CBA07

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111524\
Data File : BG063455.D
Acq On : 16 Nov 2024 12:07
Operator : RC/JU
Sample : P4828-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
CBA07

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

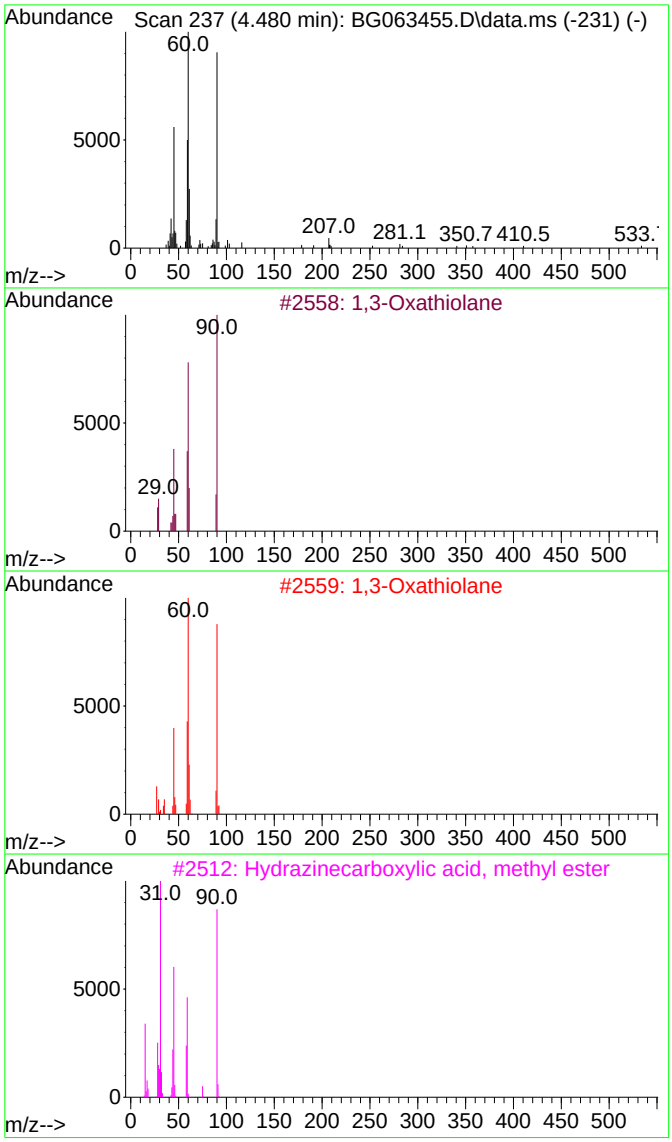
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

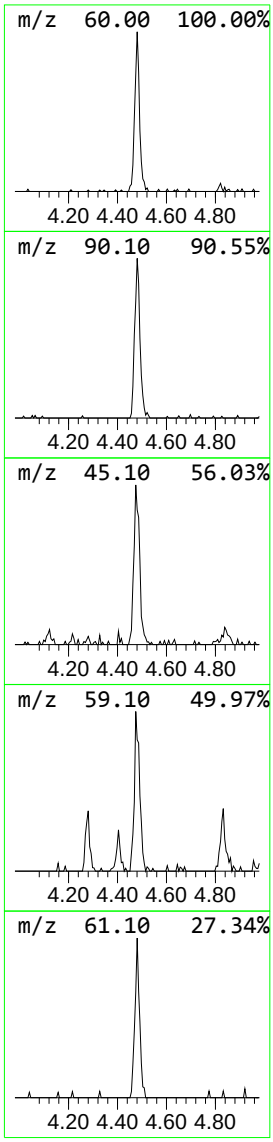
**********

Peak Number 1 1,3-Oxathiolane Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 4.480 | 4.93 ng/ul | 135327 | 1,4-Dichlorobenzene-d4 | 7.829 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,3-Oxathiolane | 90 | C3H6OS | 002094-97-5 | 91 |
| 2 | 1,3-Oxathiolane | 90 | C3H6OS | 002094-97-5 | 91 |
| 3 | Hydrazinecarboxylic acid, methyl... | 90 | C2H6N2O2 | 006294-89-9 | 45 |
| 4 | 3-Thietanol | 90 | C3H6OS | 010304-16-2 | 42 |
| 5 | Pentanethioic acid, O-methyl ester | 132 | C6H12OS | 055283-58-4 | 38 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111524\
Data File : BG063455.D
Acq On : 16 Nov 2024 12:07
Operator : RC/JU
Sample : P4828-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
CBA07

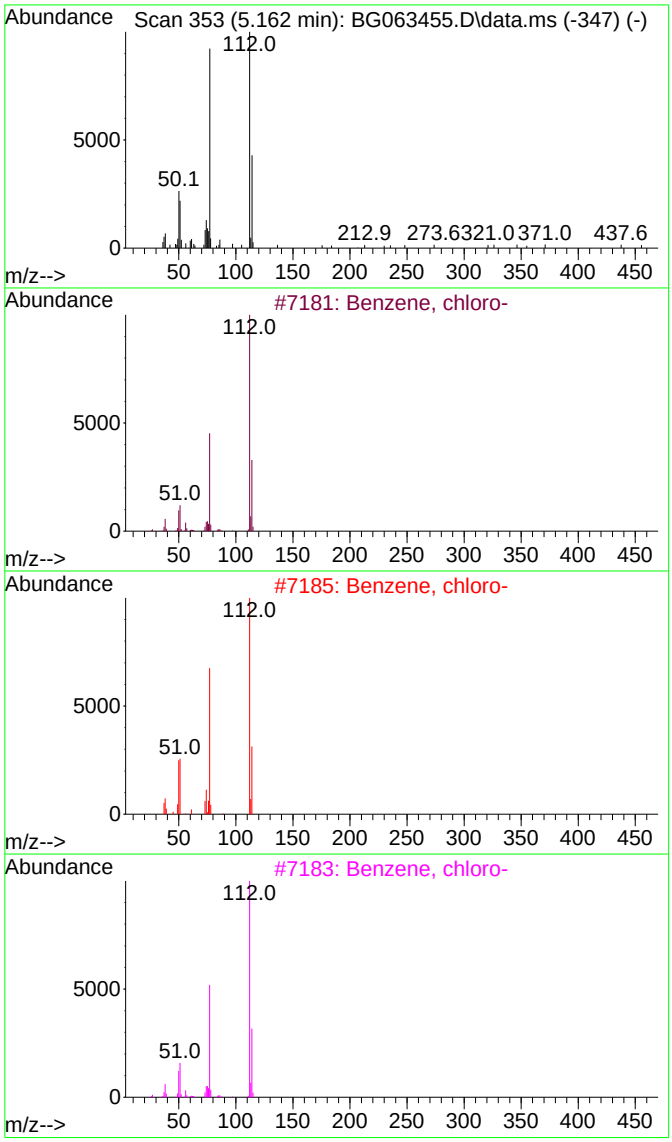
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

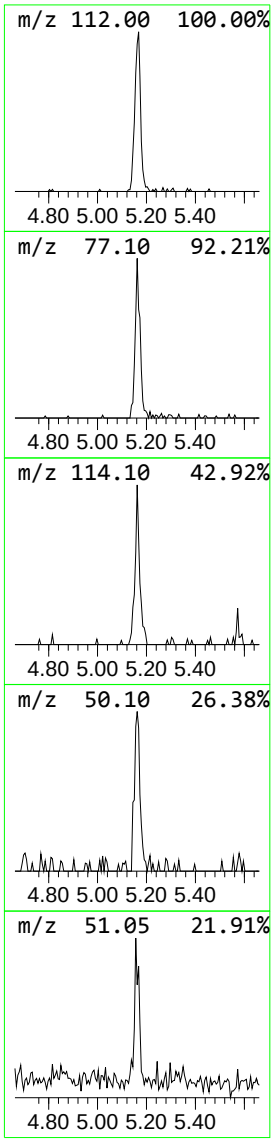
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 2 Benzene, chloro- Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 5.162 | 3.18 ng/ul | 87136 | 1,4-Dichlorobenzene-d4 | 7.829 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, chloro- | 112 | C6H5Cl | 000108-90-7 | 90 |
| 2 | Benzene, chloro- | 112 | C6H5Cl | 000108-90-7 | 87 |
| 3 | Benzene, chloro- | 112 | C6H5Cl | 000108-90-7 | 87 |
| 4 | Benzene, chloro- | 112 | C6H5Cl | 000108-90-7 | 81 |
| 5 | Benzene, chloro- | 112 | C6H5Cl | 000108-90-7 | 72 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111524\
Data File : BG063455.D
Acq On : 16 Nov 2024 12:07
Operator : RC/JU
Sample : P4828-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
CBA07

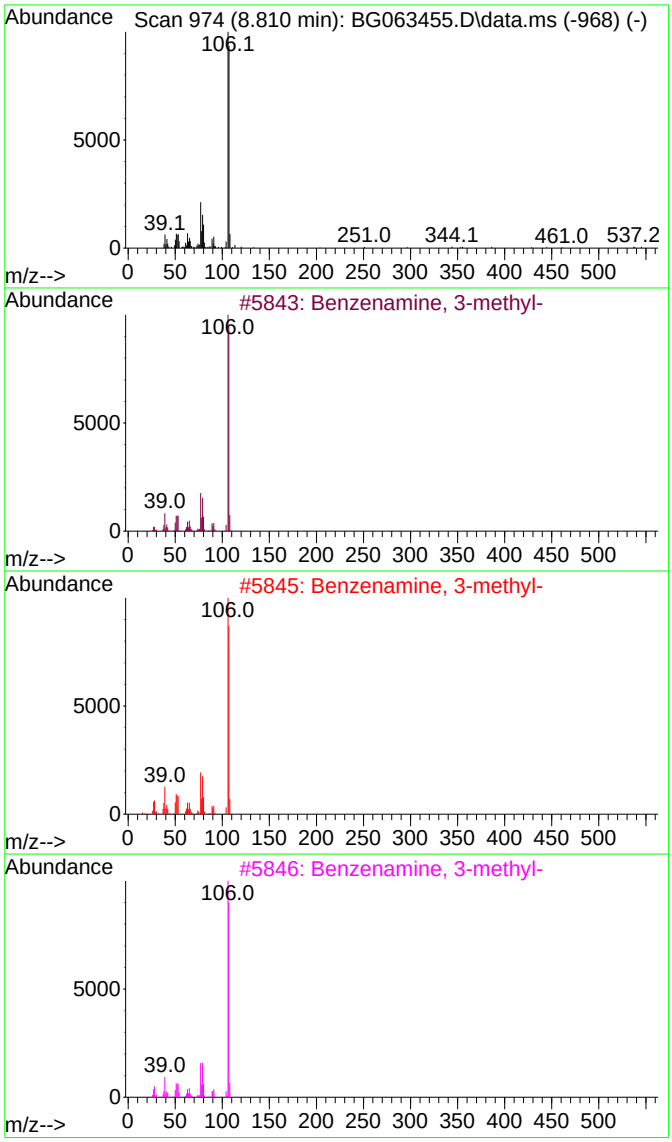
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

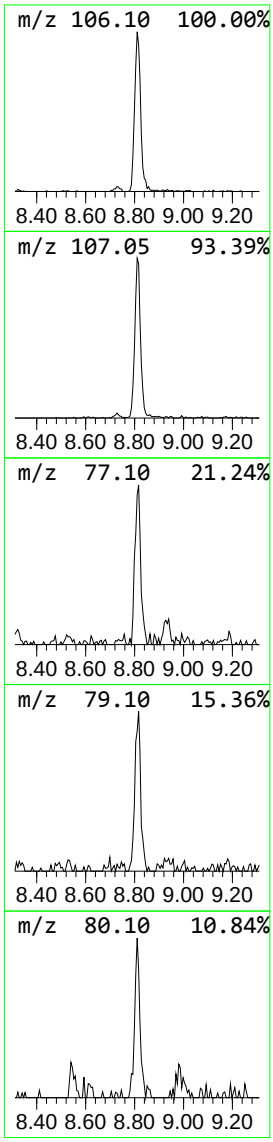
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 4 Benzenamine, 3-methyl- Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.810 | 11.52 ng/ul | 315873 | 1,4-Dichlorobenzene-d4 | 7.829 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzenamine, 3-methyl- | 107 | C7H9N | 000108-44-1 | 95 |
| 2 | Benzenamine, 3-methyl- | 107 | C7H9N | 000108-44-1 | 94 |
| 3 | Benzenamine, 3-methyl- | 107 | C7H9N | 000108-44-1 | 94 |
| 4 | Benzenamine, 3-methyl- | 107 | C7H9N | 000108-44-1 | 90 |
| 5 | Benzenamine, 3-methyl- | 107 | C7H9N | 000108-44-1 | 90 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111524\
Data File : BG063455.D
Acq On : 16 Nov 2024 12:07
Operator : RC/JU
Sample : P4828-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
CBA07

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

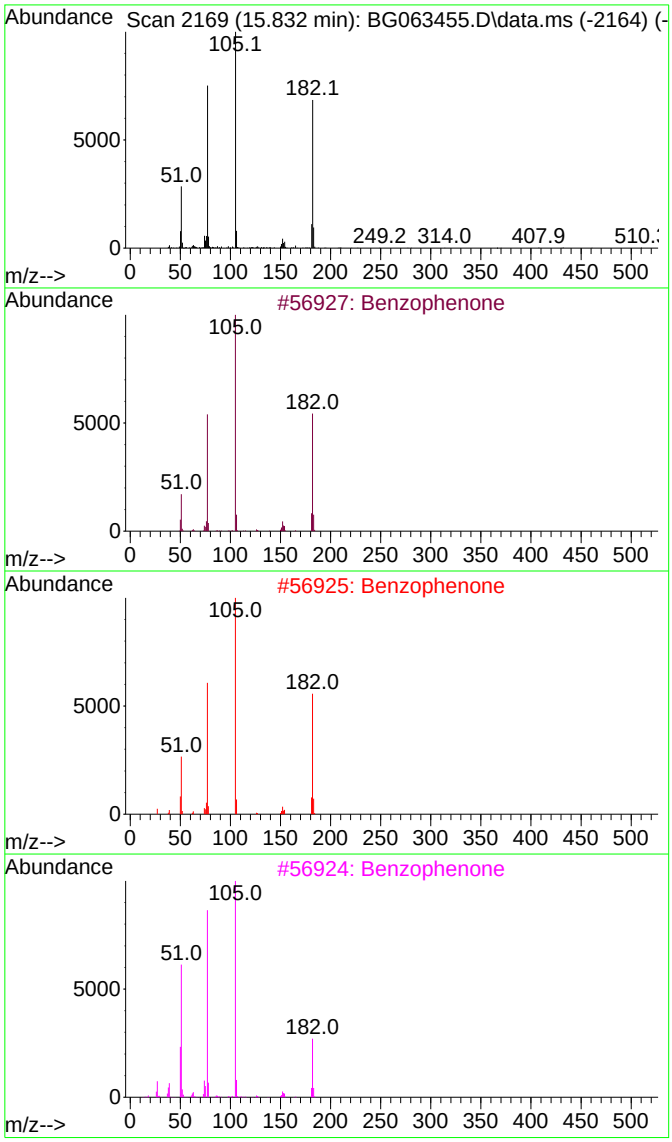
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

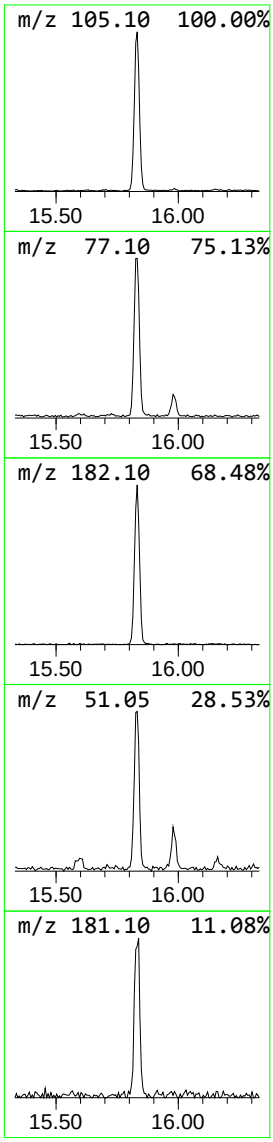
**********

Peak Number 7 Benzophenone Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.832 | 11.87 ng/ul | 705272 | Acenaphthene-d10 | 14.474 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzophenone | 182 | C13H10O | 000119-61-9 | 97 |
| 2 | Benzophenone | 182 | C13H10O | 000119-61-9 | 96 |
| 3 | Benzophenone | 182 | C13H10O | 000119-61-9 | 94 |
| 4 | Benzophenone | 182 | C13H10O | 000119-61-9 | 91 |
| 5 | 1,2,4-Trioxolane, 3,3,5-triphenyl- | 304 | C20H16O3 | 023246-12-0 | 72 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111524\
Data File : BG063455.D
Acq On : 16 Nov 2024 12:07
Operator : RC/JU
Sample : P4828-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
CBA07

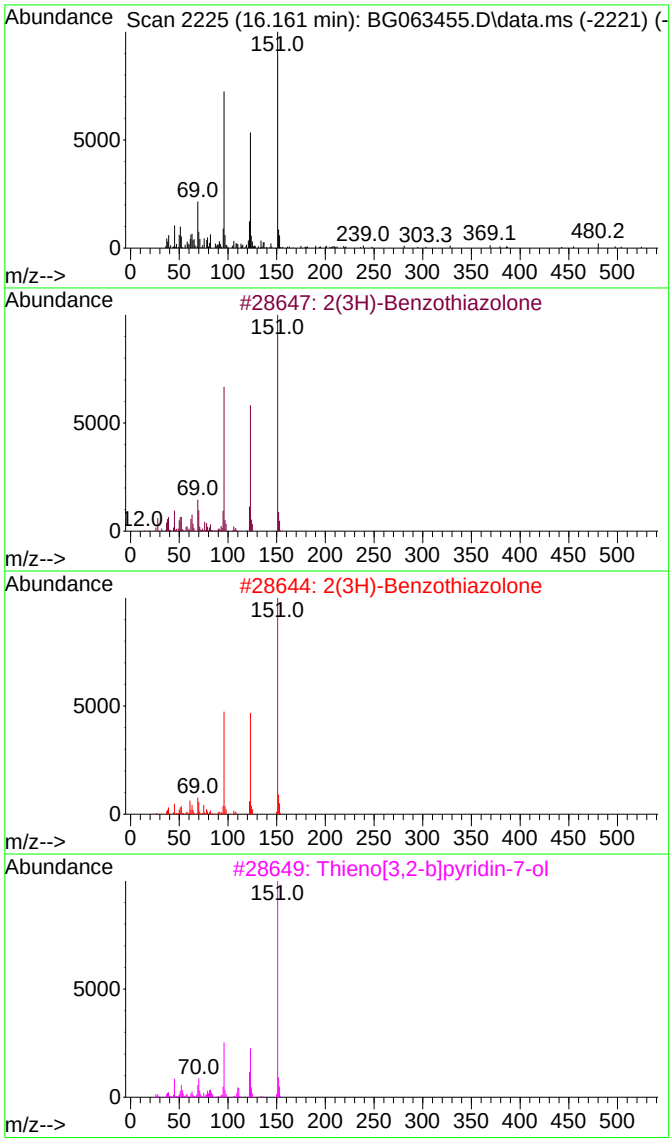
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

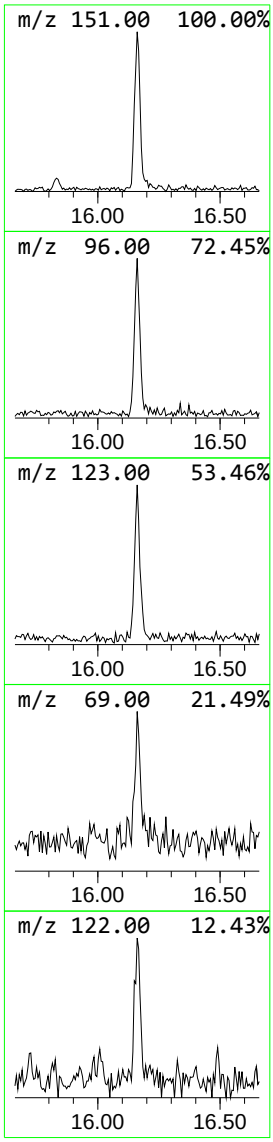
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 9 2(3H)-Benzothiazolone Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.160 | 2.09 ng/ul | 171634 | Phenanthrene-d10 | 17.224 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2(3H)-Benzothiazolone | 151 | C7H5NOS | 000934-34-9 | 93 |
| 2 | 2(3H)-Benzothiazolone | 151 | C7H5NOS | 000934-34-9 | 90 |
| 3 | Thieno[3,2-b]pyridin-7-ol | 151 | C7H5NOS | 107818-20-2 | 58 |
| 4 | Apocynin | 166 | C9H10O3 | 000498-02-2 | 47 |
| 5 | 4-Methoxyformanilide | 151 | C8H9NO2 | 005470-34-8 | 43 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111524\
Data File : BG063455.D
Acq On : 16 Nov 2024 12:07
Operator : RC/JU
Sample : P4828-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
CBA07

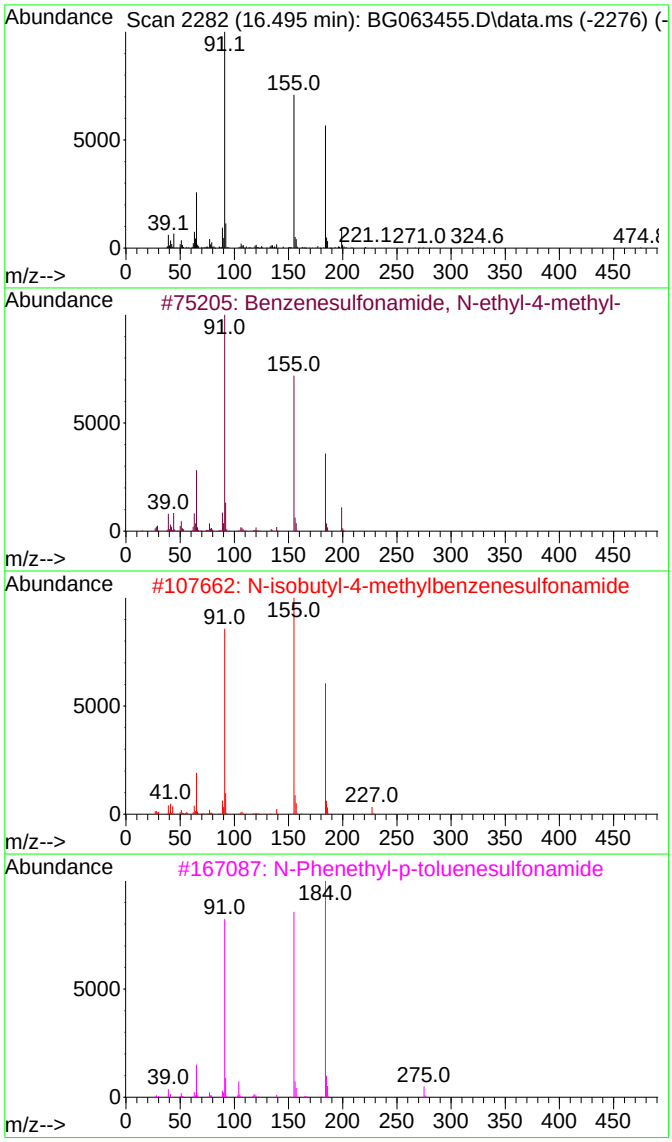
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

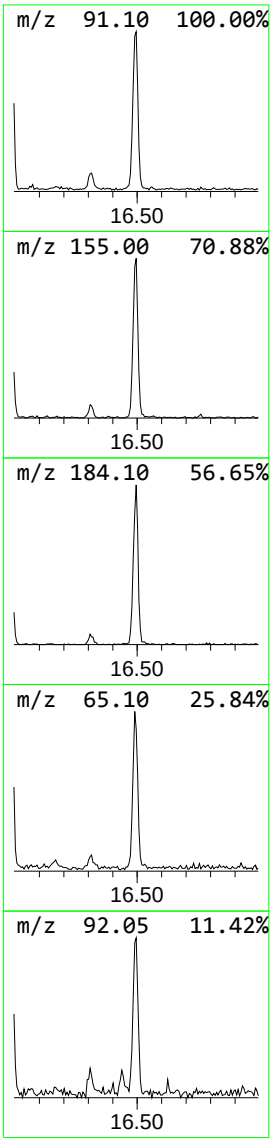
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 10 Benzenesulfonamide, N-ethyl... Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.495 | 7.05 ng/ul | 578275 | Phenanthrene-d10 | 17.224 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzenesulfonamide, N-ethyl-4-me... | 199 | C9H13NO2S | 000080-39-7 | 96 |
| 2 | N-isobutyl-4-methylbenzenesulfon... | 227 | C11H17NO2S | 023705-38-6 | 86 |
| 3 | N-Phenethyl-p-toluenesulfonamide | 275 | C15H17NO2S | 005450-75-9 | 80 |
| 4 | Benzene, 4-(ethylsulfonyl)-1-met... | 184 | C9H12O2S | 007569-34-8 | 80 |
| 5 | 2-(Toluene-4-sulfonylamino)-acet... | 228 | C9H12N2O3S | 1000318-17-2 | 72 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111524\
Data File : BG063455.D
Acq On : 16 Nov 2024 12:07
Operator : RC/JU
Sample : P4828-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
CBA07

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

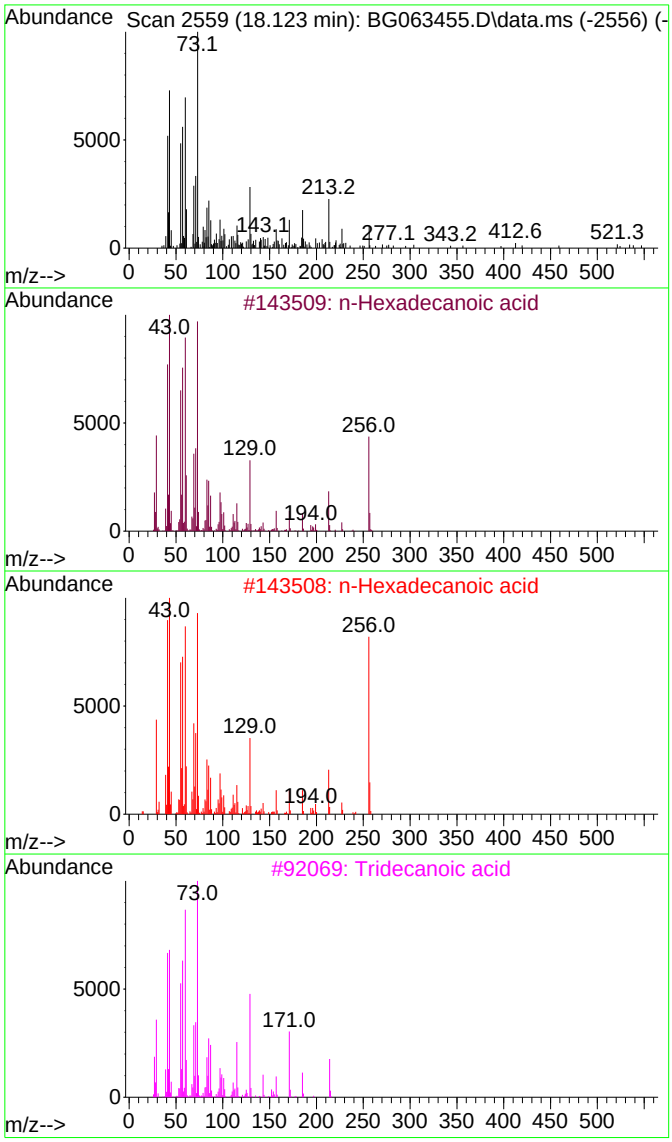
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

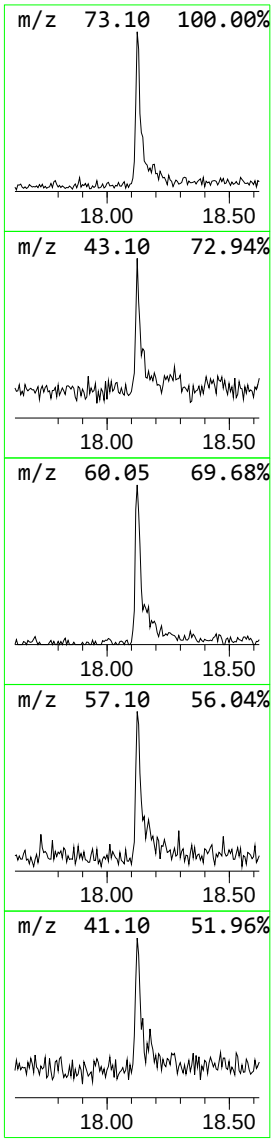
**********

Peak Number 11 n-Hexadecanoic acid Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.123 | 2.64 ng/ul | 216153 | Phenanthrene-d10 | 17.224 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 92 |
| 2 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 89 |
| 3 | Tridecanoic acid | 214 | C13H26O2 | 000638-53-9 | 68 |
| 4 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 64 |
| 5 | Heptadecanoic acid | 270 | C17H34O2 | 000506-12-7 | 64 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111524\
Data File : BG063455.D
Acq On : 16 Nov 2024 12:07
Operator : RC/JU
Sample : P4828-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
CBA07

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

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

| | | | | | --Internal Standard--- | | | |
|---|---|---|---|---|---|---|---|---|
| TIC Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |
| 1,3-Oxathiolane | 4.480 | 4.9 | ng/ul | 135327 | 1 | 7.829 | 548513 | 20.0 |
| Benzene, chloro- | 5.162 | 3.2 | ng/ul | 87136 | 1 | 7.829 | 548513 | 20.0 |
| Benzenamine, 3-... | 8.810 | 11.5 | ng/ul | 315873 | 1 | 7.829 | 548513 | 20.0 |
| Benzophenone | 15.832 | 11.9 | ng/ul | 705272 | 3 | 14.474 | 1188710 | 20.0 |
| 2(3H)-Benzothia... | 16.160 | 2.1 | ng/ul | 171634 | 4 | 17.224 | 1639380 | 20.0 |
| Benzenesulfonam... | 16.495 | 7.0 | ng/ul | 578275 | 4 | 17.224 | 1639380 | 20.0 |
| n-Hexadecanoic ... | 18.123 | 2.6 | ng/ul | 216153 | 4 | 17.224 | 1639380 | 20.0 |