

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG062122\  
 Data File : BG053992.D  
 Acq On : 22 Jun 2022 00:33  
 Operator : CG/JU  
 Sample : N3400-06  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0AD3

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-BG062022.M  
 Title : SVOA CALIBRATION

Signal : TIC: BG053992.D\data.ms

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 3.506       | 16            | 20          | 25           | rBV2     | 3250           | 5432          | 0.87%           | 0.097%        |
| 2         | 3.923       | 87            | 91          | 104          | rBV      | 17187          | 32029         | 5.11%           | 0.573%        |
| 3         | 4.164       | 127           | 132         | 135          | rBV2     | 1343           | 2070          | 0.33%           | 0.037%        |
| 4         | 4.264       | 144           | 149         | 156          | rBV5     | 1207           | 2465          | 0.39%           | 0.044%        |
| 5         | 4.622       | 207           | 210         | 215          | rBV2     | 901            | 1786          | 0.28%           | 0.032%        |
| 6         | 5.168       | 299           | 303         | 308          | rVV3     | 1691           | 2769          | 0.44%           | 0.050%        |
| 7         | 5.262       | 316           | 319         | 322          | rBV2     | 735            | 1116          | 0.18%           | 0.020%        |
| 8         | 7.236       | 648           | 655         | 662          | rVV2     | 9761           | 18005         | 2.87%           | 0.322%        |
| 9         | 7.401       | 672           | 683         | 690          | rBV      | 37467          | 66887         | 10.66%          | 1.196%        |
| 10        | 7.466       | 690           | 694         | 699          | rVV      | 2417           | 4886          | 0.78%           | 0.087%        |
| 11        | 7.613       | 712           | 719         | 726          | rBV      | 28884          | 50104         | 7.99%           | 0.896%        |
| 12        | 8.077       | 791           | 798         | 805          | rBV      | 69016          | 120095        | 19.15%          | 2.147%        |
| 13        | 8.135       | 805           | 808         | 812          | rVB2     | 1290           | 1740          | 0.28%           | 0.031%        |
| 14        | 8.776       | 911           | 917         | 927          | rVB2     | 28245          | 50105         | 7.99%           | 0.896%        |
| 15        | 9.234       | 989           | 995         | 1003         | rBV      | 49112          | 92077         | 14.68%          | 1.646%        |
| 16        | 9.675       | 1066          | 1070        | 1074         | rBB2     | 3014           | 4005          | 0.64%           | 0.072%        |
| 17        | 9.963       | 1113          | 1119        | 1127         | rBB      | 27273          | 47733         | 7.61%           | 0.853%        |
| 18        | 10.503      | 1204          | 1211        | 1222         | rBB      | 46279          | 83992         | 13.39%          | 1.502%        |
| 19        | 10.885      | 1269          | 1276        | 1286         | rBB      | 93518          | 174000        | 27.74%          | 3.111%        |
| 20        | 11.014      | 1291          | 1298        | 1308         | rBV      | 64179          | 119375        | 19.03%          | 2.134%        |
| 21        | 12.466      | 1541          | 1545        | 1550         | rBB2     | 889            | 1460          | 0.23%           | 0.026%        |
| 22        | 13.529      | 1721          | 1726        | 1730         | rBB2     | 2257           | 2914          | 0.46%           | 0.052%        |
| 23        | 14.099      | 1817          | 1823        | 1833         | rVB      | 165456         | 248792        | 39.67%          | 4.448%        |
| 24        | 14.393      | 1866          | 1873        | 1881         | rBV      | 162338         | 262455        | 41.84%          | 4.693%        |
| 25        | 14.698      | 1919          | 1925        | 1933         | rBB      | 169867         | 277736        | 44.28%          | 4.966%        |
| 26        | 14.892      | 1953          | 1958        | 1968         | rBB3     | 6290           | 12323         | 1.96%           | 0.220%        |
| 27        | 15.691      | 2087          | 2094        | 2102         | rBV      | 245176         | 386185        | 61.57%          | 6.905%        |
| 28        | 15.797      | 2107          | 2112        | 2122         | rBV      | 39508          | 59313         | 9.46%           | 1.060%        |
| 29        | 15.932      | 2132          | 2135        | 2138         | rBB2     | 1959           | 2251          | 0.36%           | 0.040%        |
| 30        | 17.442      | 2384          | 2392        | 2401         | rVV      | 248552         | 391793        | 62.46%          | 7.005%        |
| 31        | 17.542      | 2403          | 2409        | 2417         | rVV      | 296805         | 465488        | 74.21%          | 8.323%        |
| 32        | 18.106      | 2500          | 2505        | 2508         | rVB2     | 1787           | 2078          | 0.33%           | 0.037%        |
| 33        | 18.335      | 2539          | 2544        | 2552         | rBV2     | 19720          | 29847         | 4.76%           | 0.534%        |
| 34        | 18.617      | 2587          | 2592        | 2594         | rBV4     | 841            | 1403          | 0.22%           | 0.025%        |
| 35        | 18.641      | 2594          | 2596        | 2599         | rVV      | 1104           | 1181          | 0.19%           | 0.021%        |
| 36        | 18.823      | 2623          | 2627        | 2631         | rVB2     | 1432           | 1829          | 0.29%           | 0.033%        |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG062122\  
 Data File : BG053992.D  
 Acq On : 22 Jun 2022 00:33  
 Operator : CG/JU  
 Sample : N3400-06  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0AD3

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-BG062022.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |        |        |         |         |
|----|--------|------|------|------|------|--------|--------|---------|---------|
| 37 | 19.269 | 2700 | 2703 | 2705 | rBV2 | 1051   | 1176   | 0.19%   | 0.021%  |
| 38 | 19.393 | 2720 | 2724 | 2729 | rVB3 | 4633   | 6768   | 1.08%   | 0.121%  |
| 39 | 19.463 | 2731 | 2736 | 2742 | rBV  | 4340   | 6746   | 1.08%   | 0.121%  |
| 40 | 19.604 | 2756 | 2760 | 2767 | rBV4 | 8296   | 13148  | 2.10%   | 0.235%  |
| 41 | 19.675 | 2770 | 2772 | 2775 | rVB2 | 1190   | 1092   | 0.17%   | 0.020%  |
| 42 | 19.734 | 2781 | 2782 | 2788 | rVB3 | 1581   | 2286   | 0.36%   | 0.041%  |
| 43 | 19.828 | 2791 | 2798 | 2807 | rVB  | 424506 | 621579 | 99.10%  | 11.113% |
| 44 | 20.327 | 2879 | 2883 | 2886 | rVV4 | 2837   | 4046   | 0.65%   | 0.072%  |
| 45 | 20.362 | 2886 | 2889 | 2893 | rVB4 | 2662   | 3737   | 0.60%   | 0.067%  |
| 46 | 20.398 | 2893 | 2895 | 2896 | rBV  | 1117   | 1148   | 0.18%   | 0.021%  |
| 47 | 20.527 | 2915 | 2917 | 2918 | rVV2 | 1214   | 1052   | 0.17%   | 0.019%  |
| 48 | 20.574 | 2922 | 2925 | 2927 | rVV3 | 871    | 1092   | 0.17%   | 0.020%  |
| 49 | 20.685 | 2942 | 2944 | 2946 | rBV2 | 1194   | 1030   | 0.16%   | 0.018%  |
| 50 | 20.850 | 2968 | 2972 | 2976 | rVV5 | 2331   | 4012   | 0.64%   | 0.072%  |
| 51 | 20.973 | 2984 | 2993 | 2994 | rBV7 | 2802   | 5443   | 0.87%   | 0.097%  |
| 52 | 21.355 | 3052 | 3058 | 3070 | rBV  | 81189  | 130413 | 20.79%  | 2.332%  |
| 53 | 21.537 | 3088 | 3089 | 3092 | rBV3 | 2110   | 1604   | 0.26%   | 0.029%  |
| 54 | 21.720 | 3111 | 3120 | 3130 | rBV  | 291936 | 479295 | 76.42%  | 8.569%  |
| 55 | 21.913 | 3149 | 3153 | 3159 | rBV6 | 5318   | 9269   | 1.48%   | 0.166%  |
| 56 | 22.536 | 3254 | 3259 | 3266 | rBV9 | 6753   | 19525  | 3.11%   | 0.349%  |
| 57 | 23.235 | 3372 | 3378 | 3385 | rBV6 | 7994   | 16143  | 2.57%   | 0.289%  |
| 58 | 23.482 | 3419 | 3420 | 3427 | rVB6 | 2484   | 2239   | 0.36%   | 0.040%  |
| 59 | 23.564 | 3432 | 3434 | 3437 | rBV3 | 1299   | 1449   | 0.23%   | 0.026%  |
| 60 | 23.858 | 3483 | 3484 | 3486 | rVB2 | 2235   | 1141   | 0.18%   | 0.020%  |
| 61 | 24.058 | 3510 | 3518 | 3526 | rVB4 | 10644  | 25156  | 4.01%   | 0.450%  |
| 62 | 24.123 | 3527 | 3529 | 3531 | rVV3 | 1767   | 1202   | 0.19%   | 0.021%  |
| 63 | 24.751 | 3625 | 3636 | 3651 | rBV  | 218991 | 627223 | 100.00% | 11.214% |
| 64 | 24.975 | 3662 | 3674 | 3688 | rBV  | 159503 | 496700 | 79.19%  | 8.881%  |
| 65 | 25.280 | 3725 | 3726 | 3731 | rBV3 | 1390   | 1450   | 0.23%   | 0.026%  |
| 66 | 25.433 | 3750 | 3752 | 3754 | rBV3 | 2389   | 1709   | 0.27%   | 0.031%  |
| 67 | 25.450 | 3754 | 3755 | 3759 | rVV4 | 1541   | 1348   | 0.21%   | 0.024%  |
| 68 | 25.656 | 3788 | 3790 | 3791 | rBV2 | 1779   | 1151   | 0.18%   | 0.021%  |
| 69 | 25.826 | 3817 | 3819 | 3822 | rBV4 | 1192   | 1095   | 0.17%   | 0.020%  |
| 70 | 25.885 | 3827 | 3829 | 3833 | rBV4 | 1506   | 2209   | 0.35%   | 0.039%  |
| 71 | 25.991 | 3845 | 3847 | 3850 | rBV4 | 1374   | 1431   | 0.23%   | 0.026%  |
| 72 | 26.167 | 3870 | 3877 | 3879 | rBV7 | 7989   | 15710  | 2.50%   | 0.281%  |
| 73 | 26.261 | 3891 | 3893 | 3894 | rBV2 | 1619   | 1169   | 0.19%   | 0.021%  |
| 74 | 26.490 | 3929 | 3932 | 3933 | rBV2 | 1257   | 1405   | 0.22%   | 0.025%  |
| 75 | 26.949 | 4008 | 4010 | 4011 | rBV2 | 1957   | 1447   | 0.23%   | 0.026%  |
| 76 | 26.990 | 4015 | 4017 | 4019 | rVB3 | 1509   | 1255   | 0.20%   | 0.022%  |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG062122\  
 Data File : BG053992.D  
 Acq On : 22 Jun 2022 00:33  
 Operator : CG/JU  
 Sample : N3400-06  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0AD3

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-BG062022.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |      |       |       |        |
|-----|--------|------|------|------|------|------|-------|-------|--------|
| 77  | 27.513 | 4104 | 4106 | 4108 | rBV3 | 1466 | 1087  | 0.17% | 0.019% |
| 78  | 27.560 | 4108 | 4114 | 4117 | rBV6 | 5049 | 11501 | 1.83% | 0.206% |
| 79  | 28.282 | 4235 | 4237 | 4240 | rBV3 | 1581 | 1305  | 0.21% | 0.023% |
| 80  | 28.418 | 4258 | 4260 | 4263 | rBV4 | 1068 | 1074  | 0.17% | 0.019% |
| 81  | 28.512 | 4274 | 4276 | 4279 | rBV4 | 1105 | 1369  | 0.22% | 0.024% |
| 82  | 28.929 | 4346 | 4347 | 4349 | rVB2 | 1588 | 1067  | 0.17% | 0.019% |
| 83  | 29.040 | 4364 | 4366 | 4369 | rBV3 | 1499 | 1455  | 0.23% | 0.026% |
| 84  | 29.193 | 4389 | 4392 | 4393 | rBV3 | 1975 | 2166  | 0.35% | 0.039% |
| 85  | 29.375 | 4419 | 4423 | 4426 | rBV5 | 1360 | 2273  | 0.36% | 0.041% |
| 86  | 29.810 | 4496 | 4497 | 4499 | rBV2 | 1771 | 1466  | 0.23% | 0.026% |
| 87  | 29.875 | 4506 | 4508 | 4510 | rBV3 | 1432 | 1410  | 0.22% | 0.025% |
| 88  | 30.121 | 4548 | 4550 | 4553 | rBV4 | 1836 | 1824  | 0.29% | 0.033% |
| 89  | 30.327 | 4583 | 4585 | 4586 | rBV  | 1559 | 1091  | 0.17% | 0.020% |
| 90  | 30.503 | 4613 | 4615 | 4617 | rBV3 | 1420 | 1371  | 0.22% | 0.025% |
| 91  | 30.967 | 4691 | 4694 | 4696 | rBV3 | 1837 | 2543  | 0.41% | 0.045% |
| 92  | 31.191 | 4730 | 4732 | 4735 | rBV4 | 1425 | 1343  | 0.21% | 0.024% |
| 93  | 31.244 | 4735 | 4741 | 4742 | rBV5 | 3095 | 4827  | 0.77% | 0.086% |
| 94  | 31.637 | 4806 | 4808 | 4811 | rBV2 | 1471 | 1436  | 0.23% | 0.026% |
| 95  | 31.878 | 4848 | 4849 | 4852 | rVB2 | 1365 | 1253  | 0.20% | 0.022% |
| 96  | 31.937 | 4857 | 4859 | 4860 | rVB2 | 1956 | 1024  | 0.16% | 0.018% |
| 97  | 31.966 | 4862 | 4864 | 4866 | rVB2 | 2069 | 1245  | 0.20% | 0.022% |
| 98  | 32.019 | 4871 | 4873 | 4874 | rBV2 | 1343 | 1065  | 0.17% | 0.019% |
| 99  | 32.195 | 4901 | 4903 | 4906 | rVB4 | 1823 | 1861  | 0.30% | 0.033% |
| 100 | 32.436 | 4942 | 4944 | 4947 | rBV3 | 1502 | 1201  | 0.19% | 0.021% |

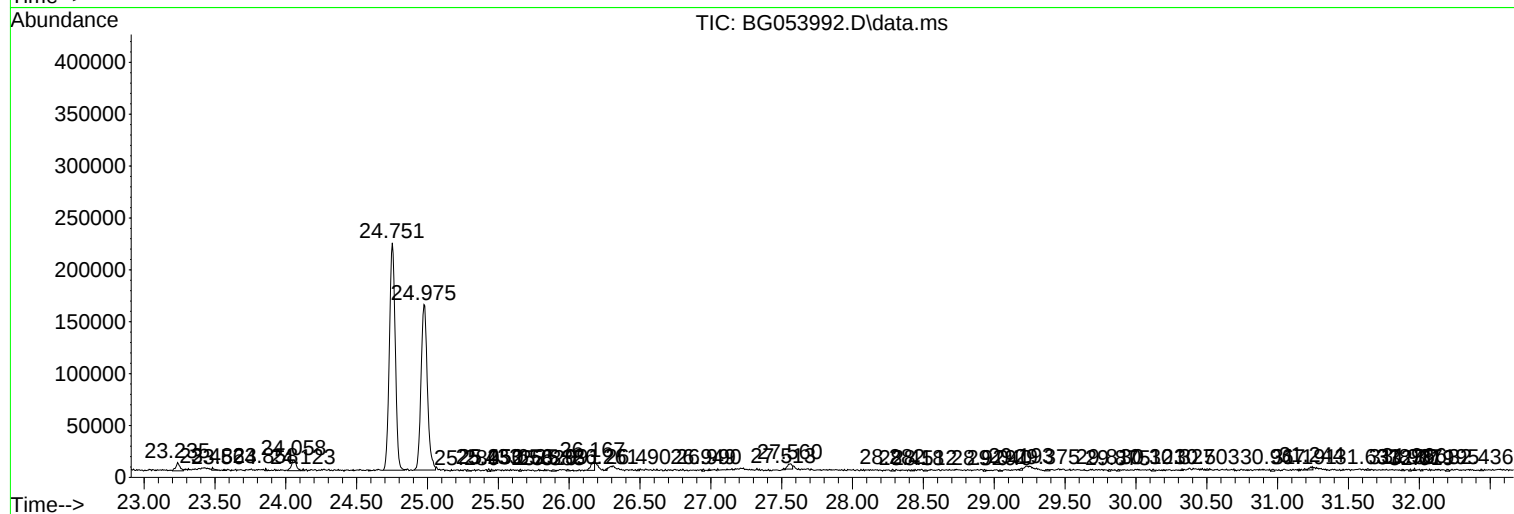
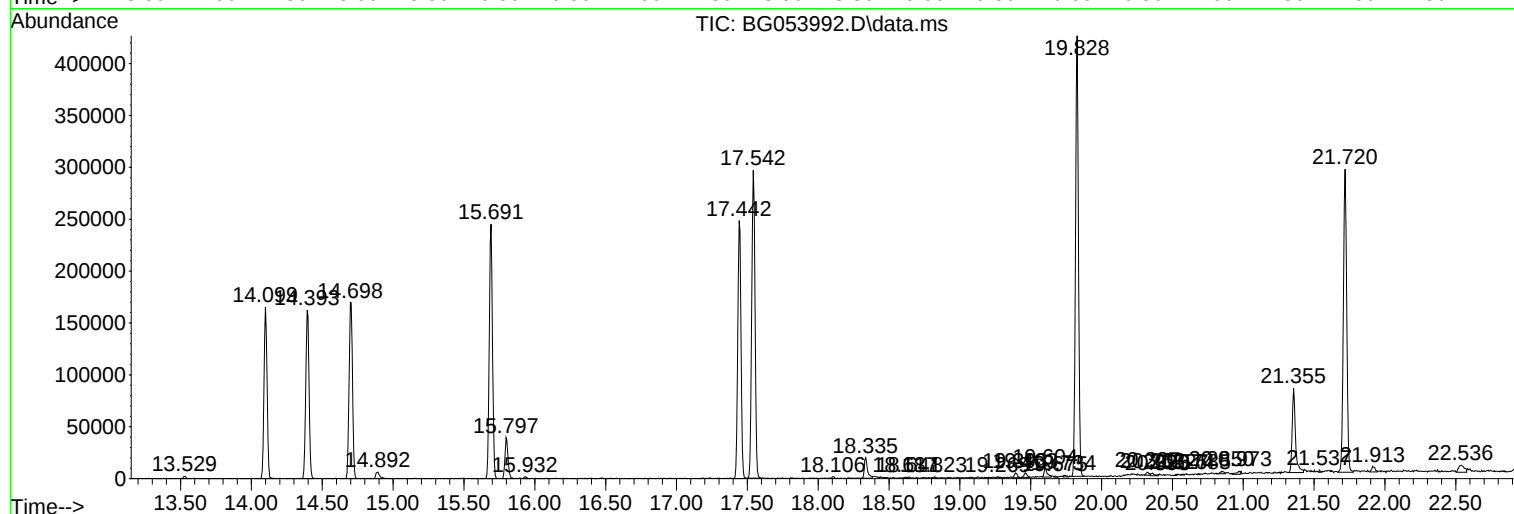
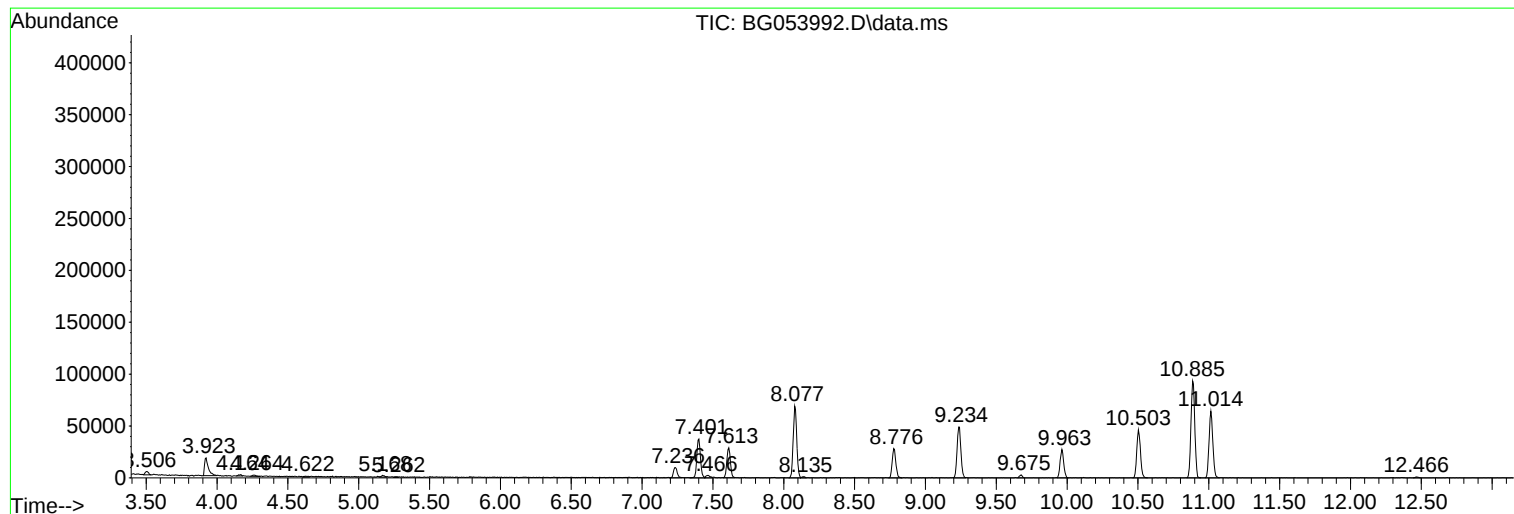
Sum of corrected areas: 5593069

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG062122\  
Data File : BG053992.D  
Acq On : 22 Jun 2022 00:33  
Operator : CG/JU  
Sample : N3400-06  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
C0AD3

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG062022.M  
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG062122\  
Data File : BG053992.D  
Acq On : 22 Jun 2022 00:33  
Operator : CG/JU  
Sample : N3400-06  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
C0AD3

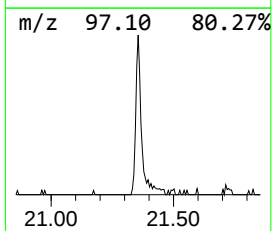
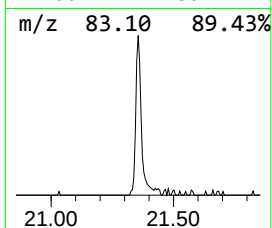
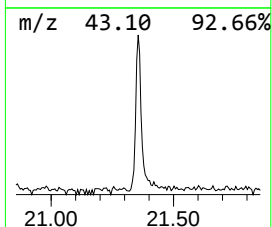
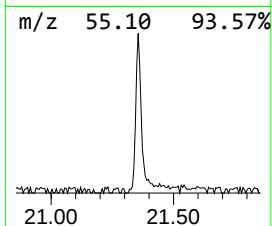
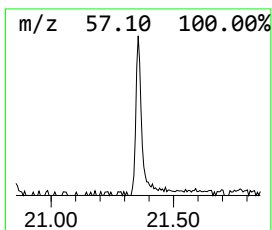
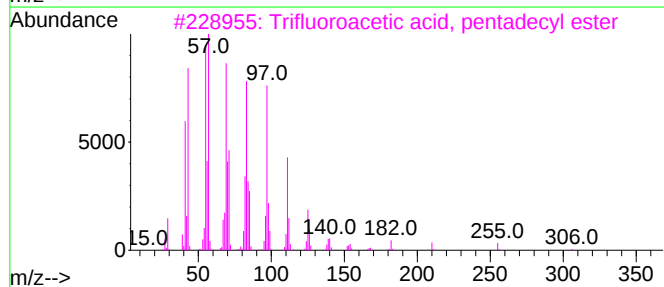
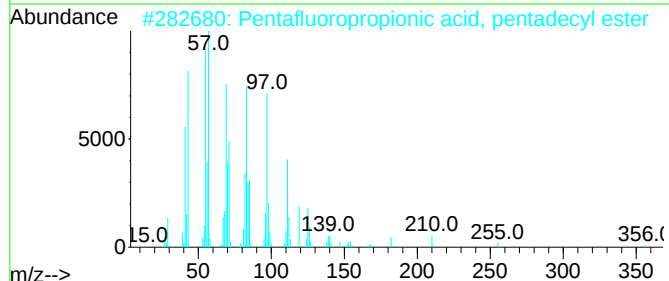
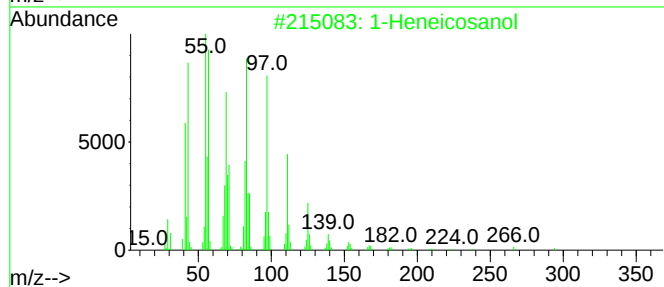
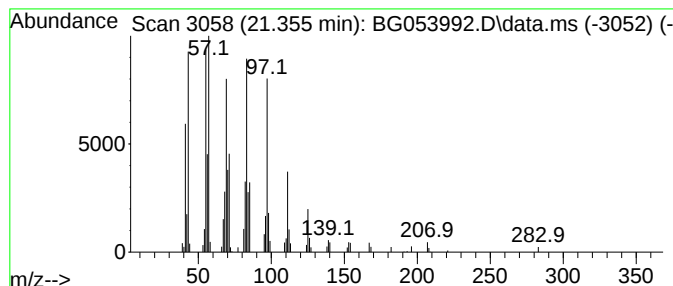
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG062022.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 1 1-Heneicosanol Concentration Rank 1

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 21.355 | 5.44 ng/ul | 130413 | Chrysene-d12     | 21.720 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm     | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-------------|--------------|------|
| 1    |    |   | 1-Heneicosanol                      | 312 | C21H44O     | 015594-90-8  | 95   |
| 2    |    |   | Pentafluoropropionic acid, penta... | 374 | C18H31F5O2  | 959092-08-1  | 94   |
| 3    |    |   | Trifluoroacetic acid, pentadecyl... | 324 | C17H31F3O2  | 959010-23-2  | 94   |
| 4    |    |   | n-Tetracosanol-1                    | 354 | C24H50O     | 000506-51-4  | 94   |
| 5    |    |   | Dichloroacetic acid, heptadecyl ... | 366 | C19H36Cl2O2 | 1000282-98-2 | 94   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG062122\  
Data File : BG053992.D  
Acq On : 22 Jun 2022 00:33  
Operator : CG/JU  
Sample : N3400-06  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
C0AD3

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG062022.M  
Quant Title : SVOA CALIBRATION

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

| TIC Top Hit name | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                  |        |         |       |          | #                     | RT     | Resp   | Conc |
| 1-Heneicosanol   | 21.355 | 5.4     | ng/ul | 130413   | 5                     | 21.720 | 479295 | 20.0 |