

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091324\  
 Data File : BG062862.D  
 Acq On : 16 Sep 2024 2:02  
 Operator : JU/RC  
 Sample : P3899-09  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DDC01

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-BG090924.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BG062862.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         | 3.355       | 43            | 45          | 50           | rVB4     | 5368           | 7484          | 0.57%           | 0.057%        |
| 2         | 3.766       | 111           | 115         | 127          | rVB      | 68526          | 112663        | 8.62%           | 0.860%        |
| 3         | 5.018       | 322           | 328         | 334          | rVB4     | 6218           | 9567          | 0.73%           | 0.073%        |
| 4         | 6.210       | 525           | 531         | 538          | rBV      | 20050          | 30558         | 2.34%           | 0.233%        |
| 5         | 7.068       | 670           | 677         | 687          | rVB      | 111815         | 186786        | 14.28%          | 1.426%        |
| 6         | 7.227       | 694           | 704         | 711          | rBV      | 67607          | 112317        | 8.59%           | 0.858%        |
| 7         | 7.433       | 733           | 739         | 747          | rBV      | 98007          | 166077        | 12.70%          | 1.268%        |
| 8         | 7.903       | 812           | 819         | 825          | rBV      | 145291         | 241296        | 18.45%          | 1.843%        |
| 9         | 7.961       | 826           | 829         | 837          | rVB4     | 2718           | 4688          | 0.36%           | 0.036%        |
| 10        | 8.132       | 851           | 858         | 863          | rBV3     | 5497           | 9345          | 0.71%           | 0.071%        |
| 11        | 8.320       | 886           | 890         | 896          | rBV3     | 3540           | 5812          | 0.44%           | 0.044%        |
| 12        | 8.602       | 929           | 938         | 950          | rVB      | 148875         | 258466        | 19.77%          | 1.974%        |
| 13        | 9.054       | 1007          | 1015        | 1024         | rBV      | 108314         | 186079        | 14.23%          | 1.421%        |
| 14        | 9.178       | 1030          | 1036        | 1048         | rBV5     | 5671           | 13592         | 1.04%           | 0.104%        |
| 15        | 9.612       | 1105          | 1110        | 1115         | rBV2     | 11190          | 17669         | 1.35%           | 0.135%        |
| 16        | 9.777       | 1130          | 1138        | 1147         | rVB2     | 89954          | 160971        | 12.31%          | 1.229%        |
| 17        | 10.188      | 1204          | 1208        | 1212         | rBV4     | 2536           | 3794          | 0.29%           | 0.029%        |
| 18        | 10.317      | 1222          | 1230        | 1238         | rBV      | 150428         | 270537        | 20.69%          | 2.066%        |
| 19        | 10.558      | 1267          | 1271        | 1278         | rVB3     | 3635           | 6525          | 0.50%           | 0.050%        |
| 20        | 10.693      | 1284          | 1294        | 1301         | rBV      | 209456         | 359803        | 27.52%          | 2.748%        |
| 21        | 10.823      | 1309          | 1316        | 1329         | rBV      | 140455         | 247077        | 18.90%          | 1.887%        |
| 22        | 11.222      | 1380          | 1384        | 1389         | rBV3     | 5835           | 9226          | 0.71%           | 0.070%        |
| 23        | 12.274      | 1559          | 1563        | 1571         | rBV3     | 2512           | 3719          | 0.28%           | 0.028%        |
| 24        | 13.373      | 1744          | 1750        | 1755         | rVB3     | 2566           | 3864          | 0.30%           | 0.030%        |
| 25        | 13.790      | 1818          | 1821        | 1826         | rBV3     | 2332           | 3824          | 0.29%           | 0.029%        |
| 26        | 13.931      | 1839          | 1845        | 1857         | rVB      | 333257         | 465782        | 35.62%          | 3.557%        |
| 27        | 14.219      | 1888          | 1894        | 1902         | rVB2     | 345804         | 546560        | 41.80%          | 4.174%        |
| 28        | 14.530      | 1940          | 1947        | 1954         | rVB      | 411837         | 634667        | 48.54%          | 4.847%        |
| 29        | 14.730      | 1974          | 1981        | 1993         | rBV      | 137798         | 232369        | 17.77%          | 1.775%        |
| 30        | 14.836      | 1996          | 1999        | 2002         | rVV4     | 2578           | 3947          | 0.30%           | 0.030%        |
| 31        | 15.153      | 2049          | 2053        | 2061         | rVB4     | 4331           | 6869          | 0.53%           | 0.052%        |
| 32        | 15.523      | 2109          | 2116        | 2123         | rVB      | 504823         | 770226        | 58.90%          | 5.882%        |
| 33        | 15.635      | 2129          | 2135        | 2146         | rVB      | 153655         | 220843        | 16.89%          | 1.687%        |
| 34        | 15.764      | 2152          | 2157        | 2161         | rVV4     | 1898           | 3208          | 0.25%           | 0.024%        |
| 35        | 15.881      | 2172          | 2177        | 2187         | rBV      | 73359          | 102629        | 7.85%           | 0.784%        |
| 36        | 16.163      | 2220          | 2225        | 2231         | rBV2     | 1807           | 2769          | 0.21%           | 0.021%        |

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Sample : P3899-09  
Misc :  
ALS Vial : 52 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DDC01

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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-BG090924.MA.M  
Title : SVOA CALIBRATION

|    |        |      |      |      |      |        |         |        |        |
|----|--------|------|------|------|------|--------|---------|--------|--------|
| 37 | 16.334 | 2251 | 2254 | 2260 | rVB  | 4531   | 5625    | 0.43%  | 0.043% |
| 38 | 16.445 | 2267 | 2273 | 2279 | rVV2 | 3911   | 6092    | 0.47%  | 0.047% |
| 39 | 16.927 | 2349 | 2355 | 2362 | rVV2 | 42000  | 64579   | 4.94%  | 0.493% |
| 40 | 16.980 | 2362 | 2364 | 2369 | rVB3 | 2539   | 3029    | 0.23%  | 0.023% |
| 41 | 17.274 | 2407 | 2414 | 2421 | rBV  | 643419 | 947437  | 72.46% | 7.235% |
| 42 | 17.368 | 2423 | 2430 | 2440 | rVV  | 627789 | 959625  | 73.39% | 7.329% |
| 43 | 17.462 | 2442 | 2446 | 2450 | rVB4 | 3736   | 6089    | 0.47%  | 0.047% |
| 44 | 17.650 | 2473 | 2478 | 2480 | rBV4 | 2112   | 2848    | 0.22%  | 0.022% |
| 45 | 17.885 | 2514 | 2518 | 2523 | rVV2 | 24780  | 33691   | 2.58%  | 0.257% |
| 46 | 18.167 | 2561 | 2566 | 2574 | rBV  | 55166  | 91616   | 7.01%  | 0.700% |
| 47 | 18.461 | 2613 | 2616 | 2621 | rBV3 | 2526   | 3047    | 0.23%  | 0.023% |
| 48 | 18.655 | 2646 | 2649 | 2656 | rVB6 | 2349   | 3136    | 0.24%  | 0.024% |
| 49 | 18.872 | 2683 | 2686 | 2689 | rVB4 | 2028   | 2485    | 0.19%  | 0.019% |
| 50 | 19.019 | 2706 | 2711 | 2716 | rVV7 | 3525   | 7442    | 0.57%  | 0.057% |
| 51 | 19.101 | 2722 | 2725 | 2728 | rVV4 | 3248   | 3583    | 0.27%  | 0.027% |
| 52 | 19.230 | 2741 | 2747 | 2751 | rBV2 | 10300  | 16577   | 1.27%  | 0.127% |
| 53 | 19.295 | 2754 | 2758 | 2766 | rBV2 | 10761  | 18645   | 1.43%  | 0.142% |
| 54 | 19.389 | 2771 | 2774 | 2779 | rVB6 | 1802   | 2628    | 0.20%  | 0.020% |
| 55 | 19.448 | 2779 | 2784 | 2792 | rBV8 | 4485   | 9312    | 0.71%  | 0.071% |
| 56 | 19.595 | 2804 | 2809 | 2814 | rVB5 | 6146   | 10971   | 0.84%  | 0.084% |
| 57 | 19.665 | 2814 | 2821 | 2826 | rBV  | 858057 | 1246355 | 95.32% | 9.518% |
| 58 | 19.706 | 2826 | 2828 | 2833 | rVB4 | 15312  | 17276   | 1.32%  | 0.132% |
| 59 | 19.877 | 2854 | 2857 | 2861 | rBV5 | 3237   | 3821    | 0.29%  | 0.029% |
| 60 | 19.977 | 2872 | 2874 | 2875 | rBV2 | 3128   | 2412    | 0.18%  | 0.018% |
| 61 | 20.206 | 2910 | 2913 | 2916 | rVB3 | 8936   | 9694    | 0.74%  | 0.074% |
| 62 | 20.270 | 2920 | 2924 | 2929 | rVV7 | 2899   | 5730    | 0.44%  | 0.044% |
| 63 | 20.341 | 2933 | 2936 | 2939 | rBV4 | 3023   | 4738    | 0.36%  | 0.036% |
| 64 | 20.635 | 2983 | 2986 | 2990 | rVB5 | 5423   | 6139    | 0.47%  | 0.047% |
| 65 | 20.699 | 2992 | 2997 | 3000 | rBV2 | 10507  | 14279   | 1.09%  | 0.109% |
| 66 | 20.729 | 3000 | 3002 | 3005 | rBV3 | 8079   | 8284    | 0.63%  | 0.063% |
| 67 | 20.970 | 3041 | 3043 | 3044 | rBV2 | 4125   | 2571    | 0.20%  | 0.020% |
| 68 | 21.181 | 3074 | 3079 | 3084 | rBV2 | 59439  | 95835   | 7.33%  | 0.732% |
| 69 | 21.522 | 3130 | 3137 | 3149 | rVV  | 750285 | 1203668 | 92.05% | 9.192% |
| 70 | 21.716 | 3166 | 3170 | 3175 | rVB4 | 11578  | 17967   | 1.37%  | 0.137% |
| 71 | 21.898 | 3200 | 3201 | 3202 | rBV  | 6074   | 2688    | 0.21%  | 0.021% |
| 72 | 22.292 | 3266 | 3268 | 3273 | rVB5 | 8603   | 11369   | 0.87%  | 0.087% |
| 73 | 22.609 | 3320 | 3322 | 3324 | rBV2 | 3132   | 2667    | 0.20%  | 0.020% |
| 74 | 22.926 | 3370 | 3376 | 3386 | rVB8 | 26567  | 72308   | 5.53%  | 0.552% |
| 75 | 23.026 | 3391 | 3393 | 3394 | rBV2 | 3693   | 3249    | 0.25%  | 0.025% |
| 76 | 23.637 | 3495 | 3497 | 3499 | rBV3 | 3540   | 2919    | 0.22%  | 0.022% |

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 Misc :  
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Instrument :  
 BNA\_G  
 ClientSampleId :  
 DDC01

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-BG090924.MA.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |        |         |         |        |
|-----|--------|------|------|------|------|--------|---------|---------|--------|
| 77  | 23.713 | 3503 | 3510 | 3514 | rVV5 | 11615  | 24458   | 1.87%   | 0.187% |
| 78  | 24.001 | 3557 | 3559 | 3562 | rBV4 | 4150   | 5601    | 0.43%   | 0.043% |
| 79  | 24.242 | 3599 | 3600 | 3603 | rBV3 | 4670   | 2482    | 0.19%   | 0.019% |
| 80  | 24.371 | 3611 | 3622 | 3637 | rBV  | 517228 | 1307603 | 100.00% | 9.986% |
| 81  | 24.583 | 3648 | 3658 | 3672 | rVB  | 463427 | 1291664 | 98.78%  | 9.864% |
| 82  | 24.953 | 3719 | 3721 | 3724 | rBV3 | 3272   | 2891    | 0.22%   | 0.022% |
| 83  | 25.335 | 3784 | 3786 | 3787 | rBV2 | 3604   | 2689    | 0.21%   | 0.021% |
| 84  | 25.658 | 3833 | 3841 | 3847 | rBV8 | 13005  | 39339   | 3.01%   | 0.300% |
| 85  | 26.651 | 4007 | 4010 | 4013 | rBV5 | 4156   | 6356    | 0.49%   | 0.049% |
| 86  | 26.780 | 4030 | 4032 | 4035 | rVB4 | 4879   | 4666    | 0.36%   | 0.036% |
| 87  | 27.538 | 4160 | 4161 | 4164 | rVB3 | 4295   | 2572    | 0.20%   | 0.020% |
| 88  | 27.568 | 4164 | 4166 | 4169 | rBV3 | 4233   | 3461    | 0.26%   | 0.026% |
| 89  | 27.950 | 4229 | 4231 | 4235 | rBV5 | 4446   | 4510    | 0.34%   | 0.034% |
| 90  | 28.343 | 4296 | 4298 | 4300 | rBV3 | 2949   | 2748    | 0.21%   | 0.021% |
| 91  | 28.396 | 4305 | 4307 | 4309 | rBV3 | 3657   | 3390    | 0.26%   | 0.026% |
| 92  | 29.089 | 4424 | 4425 | 4430 | rBV4 | 3623   | 4621    | 0.35%   | 0.035% |
| 93  | 29.131 | 4430 | 4432 | 4434 | rBV3 | 3652   | 2927    | 0.22%   | 0.022% |
| 94  | 30.964 | 4742 | 4744 | 4747 | rBV4 | 3719   | 5071    | 0.39%   | 0.039% |
| 95  | 31.469 | 4828 | 4830 | 4834 | rBV5 | 3228   | 3590    | 0.27%   | 0.027% |
| 96  | 31.575 | 4844 | 4848 | 4851 | rBV6 | 3302   | 5008    | 0.38%   | 0.038% |
| 97  | 31.857 | 4894 | 4896 | 4898 | rBV3 | 3875   | 3190    | 0.24%   | 0.024% |
| 98  | 32.015 | 4921 | 4923 | 4925 | rBV3 | 2991   | 2824    | 0.22%   | 0.022% |
| 99  | 32.562 | 5015 | 5016 | 5018 | rBV2 | 4199   | 3027    | 0.23%   | 0.023% |
| 100 | 32.580 | 5018 | 5019 | 5026 | rVB6 | 4040   | 5680    | 0.43%   | 0.043% |

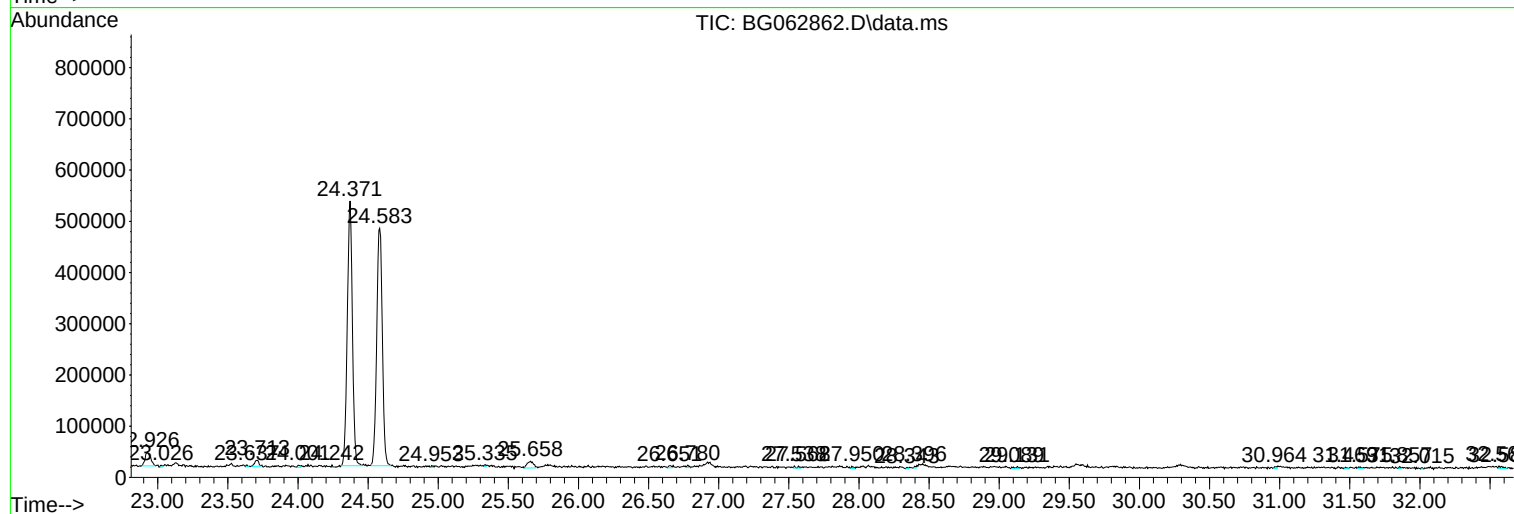
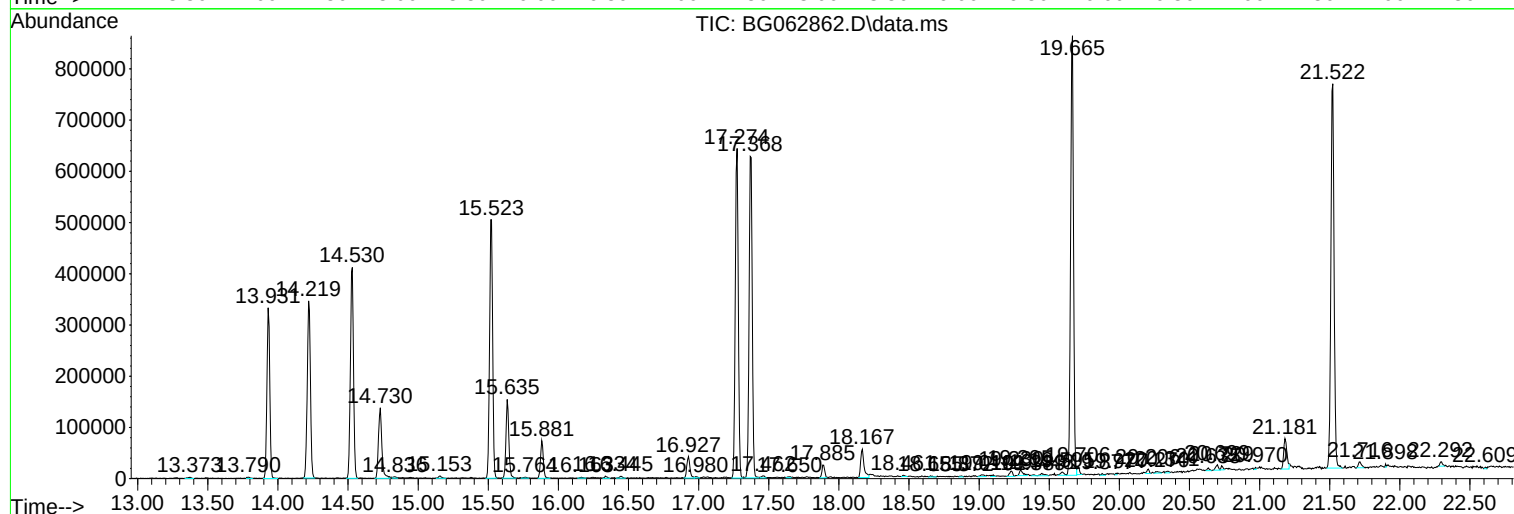
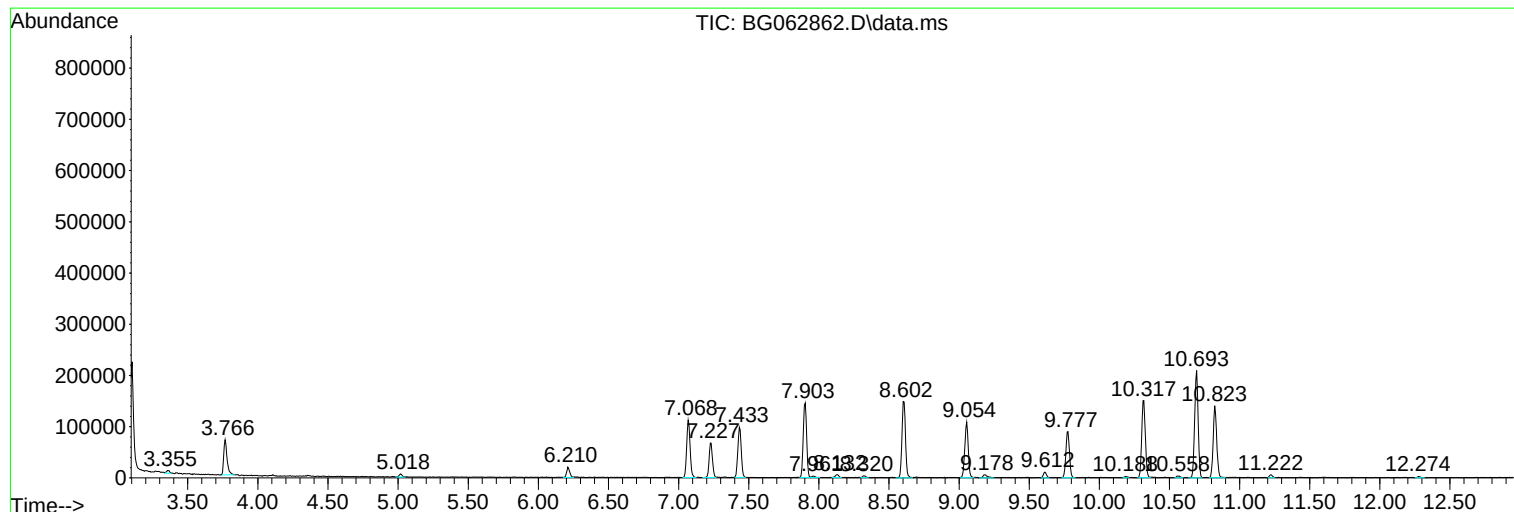
Sum of corrected areas: 13094402

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091324\  
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ALS Vial : 52 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG090924.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\BG091324\  
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ALS Vial : 52 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DDC01

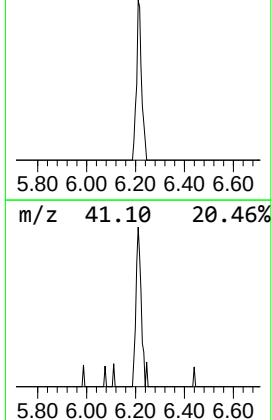
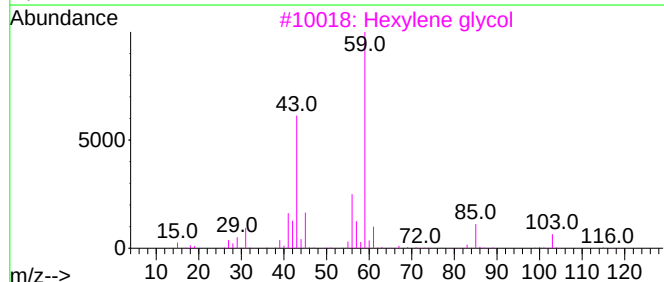
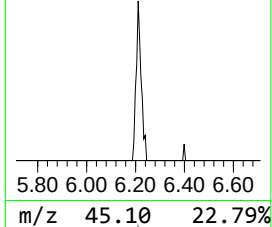
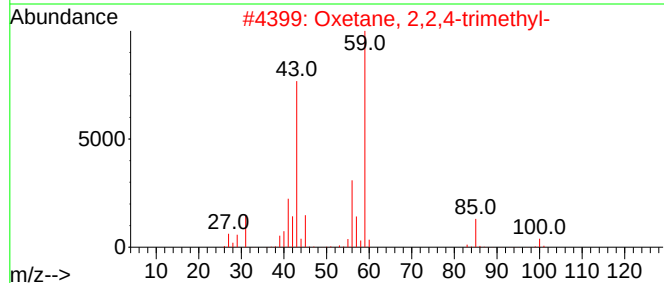
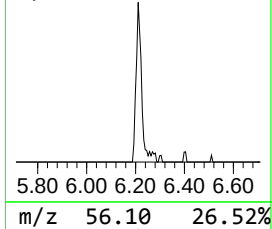
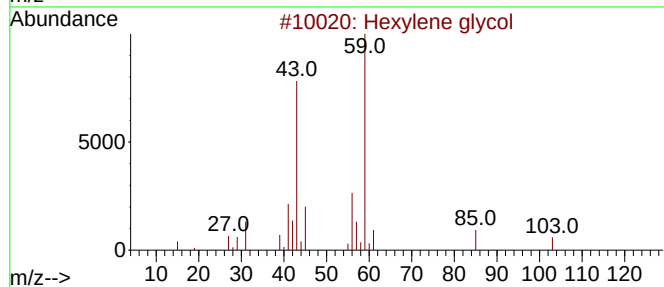
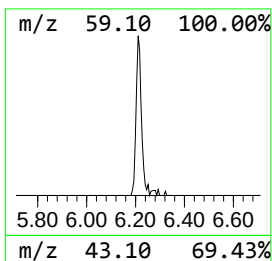
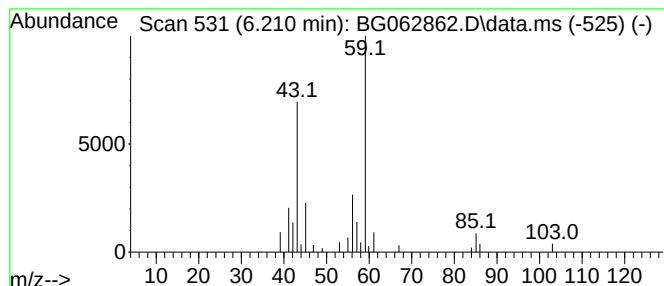
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG090924.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 Hexylene glycol Concentration Rank 2

| R.T.  | EstConc    | Area  | Relative to ISTD       | R.T.  |
|-------|------------|-------|------------------------|-------|
| 6.210 | 2.53 ng/ul | 30558 | 1,4-Dichlorobenzene-d4 | 7.903 |

| Hit# | of | 5 | Tentative ID                     | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------------|-----|---------|-------------|------|
| 1    |    |   | Hexylene glycol                  | 118 | C6H14O2 | 000107-41-5 | 72   |
| 2    |    |   | Oxetane, 2,2,4-trimethyl-        | 100 | C6H12O  | 023120-44-7 | 59   |
| 3    |    |   | Hexylene glycol                  | 118 | C6H14O2 | 000107-41-5 | 56   |
| 4    |    |   | Hexylene glycol                  | 118 | C6H14O2 | 000107-41-5 | 56   |
| 5    |    |   | (R)-(-)-2-Methyl-2,4-pentanediol | 118 | C6H14O2 | 099210-90-9 | 47   |



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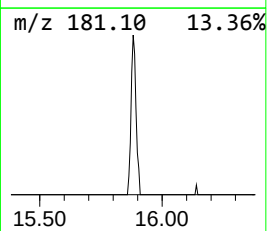
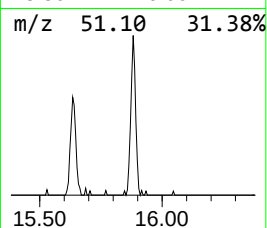
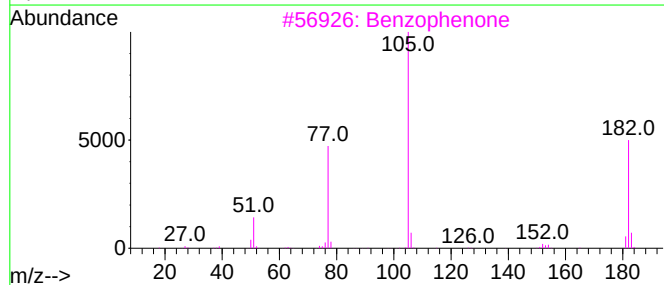
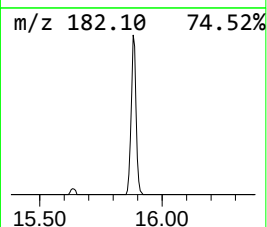
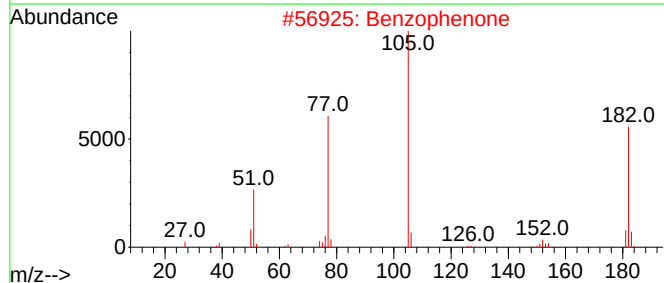
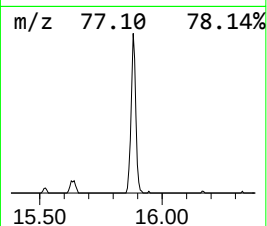
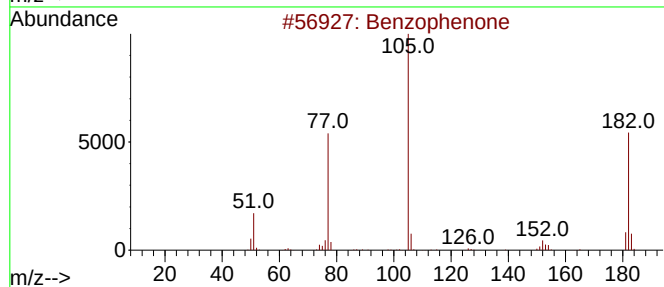
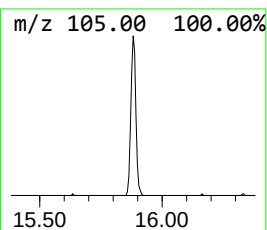
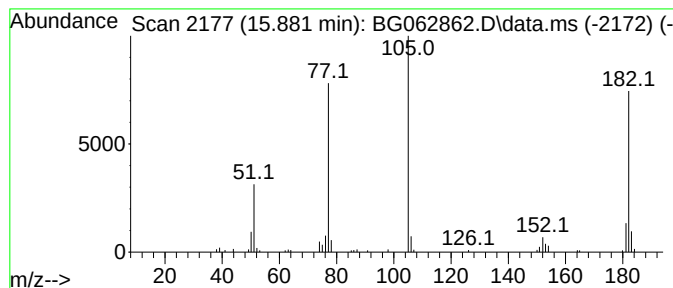
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG090924.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 2 Benzophenone Concentration Rank 1

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 15.881 | 3.23 ng/ul | 102629 | Acenaphthene-d10 | 14.530 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzophenone                        | 182 | C13H10O | 000119-61-9 | 97   |
| 2    |    |   | Benzophenone                        | 182 | C13H10O | 000119-61-9 | 97   |
| 3    |    |   | Benzophenone                        | 182 | C13H10O | 000119-61-9 | 91   |
| 4    |    |   | Benzophenone                        | 182 | C13H10O | 000119-61-9 | 74   |
| 5    |    |   | Benzenecarbothioic acid, S-methy... | 152 | C8H8OS  | 005925-68-8 | 46   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091324\  
Data File : BG062862.D  
Acq On : 16 Sep 2024 2:02  
Operator : JU/RC  
Sample : P3899-09  
Misc :  
ALS Vial : 52 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DDC01

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG090924.MA.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 |
| Hexylene glycol  | 6.210  | 2.5     | ng/ul | 30558    | 1                     | 7.903  | 241296 | 20.0 |
| Benzophenone     | 15.881 | 3.2     | ng/ul | 102629   | 3                     | 14.530 | 634667 | 20.0 |