

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG122021\  
 Data File : BG051721.D  
 Acq On : 21 Dec 2021 18:16  
 Operator : CG/JU  
 Sample : M5153-07DL 5X  
 Misc :  
 ALS Vial : 48 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BGL72DL

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-BG121421.M  
 Title : SVOA CALIBRATION

Signal : TIC: BG051721.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         | 4.051       | 92            | 96          | 99           | rBV3     | 4033           | 6629          | 0.42%           | 0.065%        |
| 2         | 7.406       | 661           | 667         | 675          | rBV2     | 21983          | 39632         | 2.52%           | 0.386%        |
| 3         | 7.576       | 691           | 696         | 705          | rBV2     | 14467          | 25239         | 1.61%           | 0.246%        |
| 4         | 7.676       | 705           | 713         | 719          | rBV      | 18000          | 30851         | 1.96%           | 0.300%        |
| 5         | 7.799       | 728           | 734         | 739          | rVB2     | 19328          | 31938         | 2.03%           | 0.311%        |
| 6         | 8.269       | 806           | 814         | 821          | rBV      | 174226         | 309942        | 19.74%          | 3.018%        |
| 7         | 8.469       | 843           | 848         | 854          | rBV5     | 6995           | 13639         | 0.87%           | 0.133%        |
| 8         | 8.963       | 927           | 932         | 941          | rVB2     | 26580          | 46466         | 2.96%           | 0.453%        |
| 9         | 9.444       | 1008          | 1014        | 1019         | rVV2     | 18100          | 33391         | 2.13%           | 0.325%        |
| 10        | 9.509       | 1021          | 1025        | 1031         | rVB3     | 3922           | 6513          | 0.41%           | 0.063%        |
| 11        | 9.767       | 1067          | 1069        | 1077         | rVB2     | 3417           | 5811          | 0.37%           | 0.057%        |
| 12        | 9.985       | 1101          | 1106        | 1109         | rVV3     | 4530           | 5751          | 0.37%           | 0.056%        |
| 13        | 10.173      | 1132          | 1138        | 1144         | rBV3     | 16360          | 29867         | 1.90%           | 0.291%        |
| 14        | 10.443      | 1175          | 1184        | 1188         | rBV3     | 3994           | 6456          | 0.41%           | 0.063%        |
| 15        | 10.507      | 1190          | 1195        | 1201         | rVV5     | 5324           | 8495          | 0.54%           | 0.083%        |
| 16        | 10.719      | 1221          | 1231        | 1238         | rVB      | 27184          | 49865         | 3.18%           | 0.486%        |
| 17        | 10.972      | 1269          | 1274        | 1279         | rBV4     | 5286           | 10535         | 0.67%           | 0.103%        |
| 18        | 11.113      | 1286          | 1298        | 1304         | rBV      | 251837         | 485182        | 30.90%          | 4.725%        |
| 19        | 11.160      | 1304          | 1306        | 1313         | rVB      | 28333          | 43110         | 2.75%           | 0.420%        |
| 20        | 11.236      | 1313          | 1319        | 1320         | rBV2     | 7217           | 10363         | 0.66%           | 0.101%        |
| 21        | 12.023      | 1445          | 1453        | 1458         | rVB5     | 5225           | 8238          | 0.52%           | 0.080%        |
| 22        | 12.117      | 1465          | 1469        | 1474         | rBV5     | 6894           | 11363         | 0.72%           | 0.111%        |
| 23        | 12.505      | 1529          | 1535        | 1542         | rVV4     | 12358          | 21987         | 1.40%           | 0.214%        |
| 24        | 12.728      | 1564          | 1573        | 1574         | rBV5     | 10832          | 16462         | 1.05%           | 0.160%        |
| 25        | 12.969      | 1605          | 1614        | 1624         | rBV2     | 36543          | 63511         | 4.04%           | 0.619%        |
| 26        | 13.122      | 1635          | 1640        | 1644         | rBV4     | 5283           | 9369          | 0.60%           | 0.091%        |
| 27        | 13.351      | 1674          | 1679        | 1683         | rBV2     | 10432          | 16012         | 1.02%           | 0.156%        |
| 28        | 13.439      | 1691          | 1694        | 1699         | rVB      | 8879           | 12499         | 0.80%           | 0.122%        |
| 29        | 13.721      | 1736          | 1742        | 1749         | rBV5     | 18307          | 42023         | 2.68%           | 0.409%        |
| 30        | 13.815      | 1753          | 1758        | 1761         | rBV6     | 4183           | 8096          | 0.52%           | 0.079%        |
| 31        | 13.844      | 1761          | 1763        | 1769         | rVB7     | 2907           | 5696          | 0.36%           | 0.055%        |
| 32        | 13.950      | 1777          | 1781        | 1788         | rVB5     | 8683           | 20634         | 1.31%           | 0.201%        |
| 33        | 14.067      | 1797          | 1801        | 1803         | rBV5     | 15193          | 21560         | 1.37%           | 0.210%        |
| 34        | 14.232      | 1824          | 1829        | 1834         | rBV3     | 31657          | 52081         | 3.32%           | 0.507%        |
| 35        | 14.291      | 1834          | 1839        | 1844         | rVB2     | 62280          | 98370         | 6.26%           | 0.958%        |
| 36        | 14.349      | 1844          | 1849        | 1851         | rBV5     | 5236           | 8560          | 0.55%           | 0.083%        |

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 BNA\_G  
 ClientSampleId :  
 BGL72DL

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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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-BG121421.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |       |        |        |        |        |
|----|--------|------|------|------|-------|--------|--------|--------|--------|
| 37 | 14.373 | 1851 | 1853 | 1857 | rVB4  | 10447  | 13264  | 0.84%  | 0.129% |
| 38 | 14.461 | 1866 | 1868 | 1871 | rBV3  | 8319   | 10269  | 0.65%  | 0.100% |
| 39 | 14.602 | 1887 | 1892 | 1901 | rBV   | 54725  | 90820  | 5.78%  | 0.884% |
| 40 | 14.743 | 1913 | 1916 | 1920 | rVB4  | 6619   | 8387   | 0.53%  | 0.082% |
| 41 | 14.784 | 1920 | 1923 | 1928 | rBV4  | 8295   | 13236  | 0.84%  | 0.129% |
| 42 | 14.907 | 1934 | 1944 | 1951 | rBV   | 431538 | 682126 | 43.44% | 6.643% |
| 43 | 15.072 | 1968 | 1972 | 1976 | rBV6  | 14553  | 25589  | 1.63%  | 0.249% |
| 44 | 15.178 | 1988 | 1990 | 1995 | rBV4  | 4158   | 6662   | 0.42%  | 0.065% |
| 45 | 15.230 | 1995 | 1999 | 2004 | rVV6  | 6147   | 10853  | 0.69%  | 0.106% |
| 46 | 15.295 | 2005 | 2010 | 2016 | rVV7  | 13926  | 25853  | 1.65%  | 0.252% |
| 47 | 15.371 | 2019 | 2023 | 2036 | rVV10 | 11404  | 26939  | 1.72%  | 0.262% |
| 48 | 15.477 | 2038 | 2041 | 2044 | rVB4  | 4431   | 6129   | 0.39%  | 0.060% |
| 49 | 15.518 | 2044 | 2048 | 2053 | rBV6  | 8627   | 14267  | 0.91%  | 0.139% |
| 50 | 15.565 | 2053 | 2056 | 2062 | rVB5  | 9135   | 13187  | 0.84%  | 0.128% |
| 51 | 15.689 | 2070 | 2077 | 2082 | rBV2  | 41807  | 77152  | 4.91%  | 0.751% |
| 52 | 15.836 | 2099 | 2102 | 2107 | rBV3  | 9254   | 14646  | 0.93%  | 0.143% |
| 53 | 15.894 | 2107 | 2112 | 2117 | rVB2  | 101306 | 152678 | 9.72%  | 1.487% |
| 54 | 16.076 | 2140 | 2143 | 2147 | rVB4  | 15592  | 21798  | 1.39%  | 0.212% |
| 55 | 16.147 | 2151 | 2155 | 2159 | rVV3  | 26096  | 36380  | 2.32%  | 0.354% |
| 56 | 16.235 | 2166 | 2170 | 2178 | rVB9  | 6557   | 14683  | 0.94%  | 0.143% |
| 57 | 16.317 | 2179 | 2184 | 2188 | rBV5  | 8578   | 16790  | 1.07%  | 0.164% |
| 58 | 16.358 | 2188 | 2191 | 2193 | rVB3  | 8632   | 7823   | 0.50%  | 0.076% |
| 59 | 16.394 | 2193 | 2197 | 2201 | rBV2  | 13695  | 18537  | 1.18%  | 0.181% |
| 60 | 16.623 | 2228 | 2236 | 2242 | rBV3  | 38387  | 66239  | 4.22%  | 0.645% |
| 61 | 16.717 | 2248 | 2252 | 2257 | rBV   | 53364  | 77999  | 4.97%  | 0.760% |
| 62 | 16.775 | 2257 | 2262 | 2268 | rVV4  | 41626  | 84256  | 5.37%  | 0.821% |
| 63 | 16.840 | 2269 | 2273 | 2276 | rVV2  | 36442  | 49329  | 3.14%  | 0.480% |
| 64 | 16.881 | 2276 | 2280 | 2283 | rVB2  | 22380  | 33469  | 2.13%  | 0.326% |
| 65 | 17.034 | 2302 | 2306 | 2307 | rBV5  | 22070  | 26907  | 1.71%  | 0.262% |
| 66 | 17.104 | 2314 | 2318 | 2322 | rBV   | 30613  | 39662  | 2.53%  | 0.386% |
| 67 | 17.175 | 2328 | 2330 | 2335 | rVB3  | 14092  | 19733  | 1.26%  | 0.192% |
| 68 | 17.386 | 2364 | 2366 | 2369 | rVB3  | 9319   | 8130   | 0.52%  | 0.079% |
| 69 | 17.545 | 2388 | 2393 | 2399 | rVB2  | 16062  | 27601  | 1.76%  | 0.269% |
| 70 | 17.657 | 2405 | 2412 | 2417 | rBV   | 495482 | 773339 | 49.25% | 7.531% |
| 71 | 17.751 | 2424 | 2428 | 2435 | rVB   | 72739  | 112617 | 7.17%  | 1.097% |
| 72 | 18.003 | 2466 | 2471 | 2478 | rBV   | 224631 | 339316 | 21.61% | 3.304% |
| 73 | 18.132 | 2490 | 2493 | 2500 | rVB5  | 14224  | 20494  | 1.31%  | 0.200% |
| 74 | 18.667 | 2580 | 2584 | 2589 | rBV6  | 7863   | 17583  | 1.12%  | 0.171% |
| 75 | 19.002 | 2639 | 2641 | 2646 | rVB4  | 16840  | 20342  | 1.30%  | 0.198% |
| 76 | 19.190 | 2669 | 2673 | 2678 | rBV   | 71251  | 83747  | 5.33%  | 0.816% |

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 ClientSampleId :  
 BGL72DL

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

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Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

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Peak Location: TOP

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG121421.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |        |         |         |         |
|-----|--------|------|------|------|------|--------|---------|---------|---------|
| 77  | 19.625 | 2745 | 2747 | 2751 | rVB4 | 17332  | 16841   | 1.07%   | 0.164%  |
| 78  | 19.889 | 2788 | 2792 | 2796 | rBV3 | 37386  | 66009   | 4.20%   | 0.643%  |
| 79  | 20.024 | 2810 | 2815 | 2827 | rVB2 | 221626 | 334871  | 21.33%  | 3.261%  |
| 80  | 20.799 | 2945 | 2947 | 2952 | rVB  | 18776  | 22258   | 1.42%   | 0.217%  |
| 81  | 20.929 | 2966 | 2969 | 2974 | rVB2 | 31401  | 39940   | 2.54%   | 0.389%  |
| 82  | 20.976 | 2974 | 2977 | 2980 | rBV5 | 17259  | 19893   | 1.27%   | 0.194%  |
| 83  | 21.252 | 3021 | 3024 | 3028 | rBV2 | 21814  | 30596   | 1.95%   | 0.298%  |
| 84  | 21.299 | 3028 | 3032 | 3038 | rVB  | 56727  | 80534   | 5.13%   | 0.784%  |
| 85  | 21.422 | 3050 | 3053 | 3057 | rVV  | 22593  | 31466   | 2.00%   | 0.306%  |
| 86  | 21.463 | 3057 | 3060 | 3064 | rVB  | 41574  | 54312   | 3.46%   | 0.529%  |
| 87  | 21.587 | 3077 | 3081 | 3086 | rVB6 | 17971  | 29215   | 1.86%   | 0.285%  |
| 88  | 21.845 | 3119 | 3125 | 3138 | rVB  | 986229 | 1570180 | 100.00% | 15.292% |
| 89  | 21.974 | 3140 | 3147 | 3154 | rBV2 | 471305 | 845463  | 53.84%  | 8.234%  |
| 90  | 22.585 | 3247 | 3251 | 3255 | rVV2 | 31922  | 52531   | 3.35%   | 0.512%  |
| 91  | 22.662 | 3259 | 3264 | 3274 | rVB  | 95289  | 178872  | 11.39%  | 1.742%  |
| 92  | 22.832 | 3290 | 3293 | 3300 | rVB5 | 22406  | 36928   | 2.35%   | 0.360%  |
| 93  | 23.161 | 3341 | 3349 | 3364 | rVB  | 127781 | 350290  | 22.31%  | 3.411%  |
| 94  | 23.590 | 3419 | 3422 | 3430 | rVB4 | 28798  | 51557   | 3.28%   | 0.502%  |
| 95  | 24.265 | 3531 | 3537 | 3544 | rVB3 | 48050  | 120820  | 7.69%   | 1.177%  |
| 96  | 24.483 | 3569 | 3574 | 3581 | rVB3 | 32383  | 66917   | 4.26%   | 0.652%  |
| 97  | 24.876 | 3635 | 3641 | 3658 | rVB  | 96719  | 334701  | 21.32%  | 3.260%  |
| 98  | 25.475 | 3733 | 3743 | 3763 | rVB  | 266316 | 944355  | 60.14%  | 9.197%  |
| 99  | 26.797 | 3961 | 3968 | 3977 | rVB5 | 37166  | 114340  | 7.28%   | 1.114%  |
| 100 | 27.285 | 4044 | 4051 | 4062 | rVB2 | 45868  | 150455  | 9.58%   | 1.465%  |

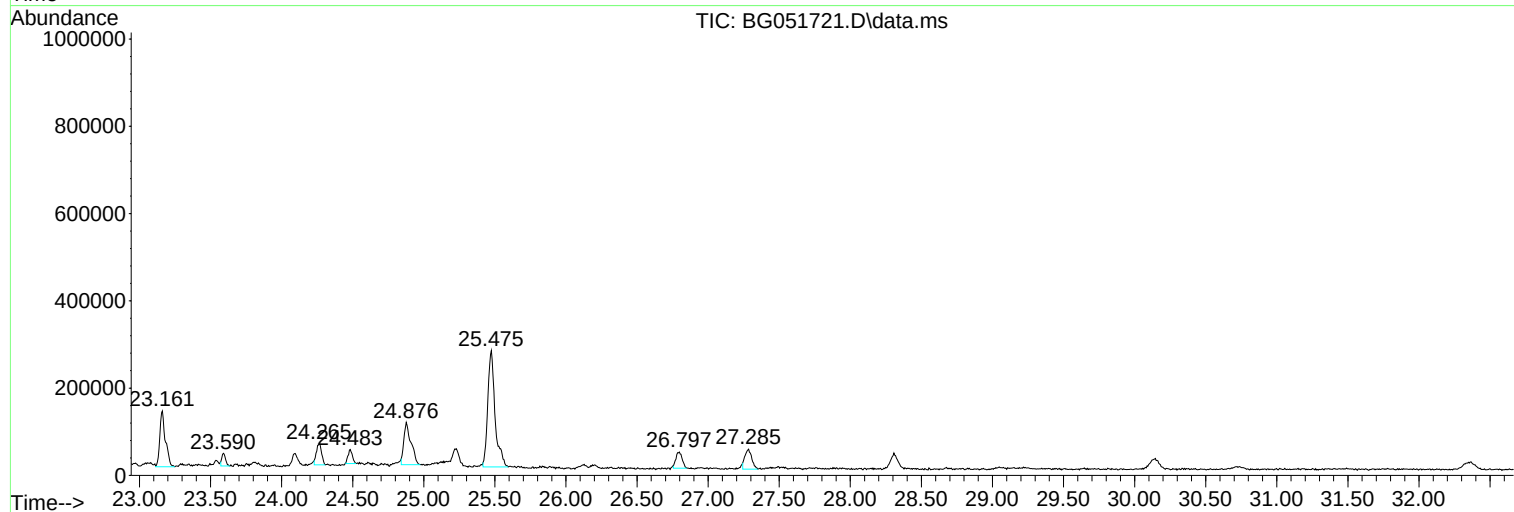
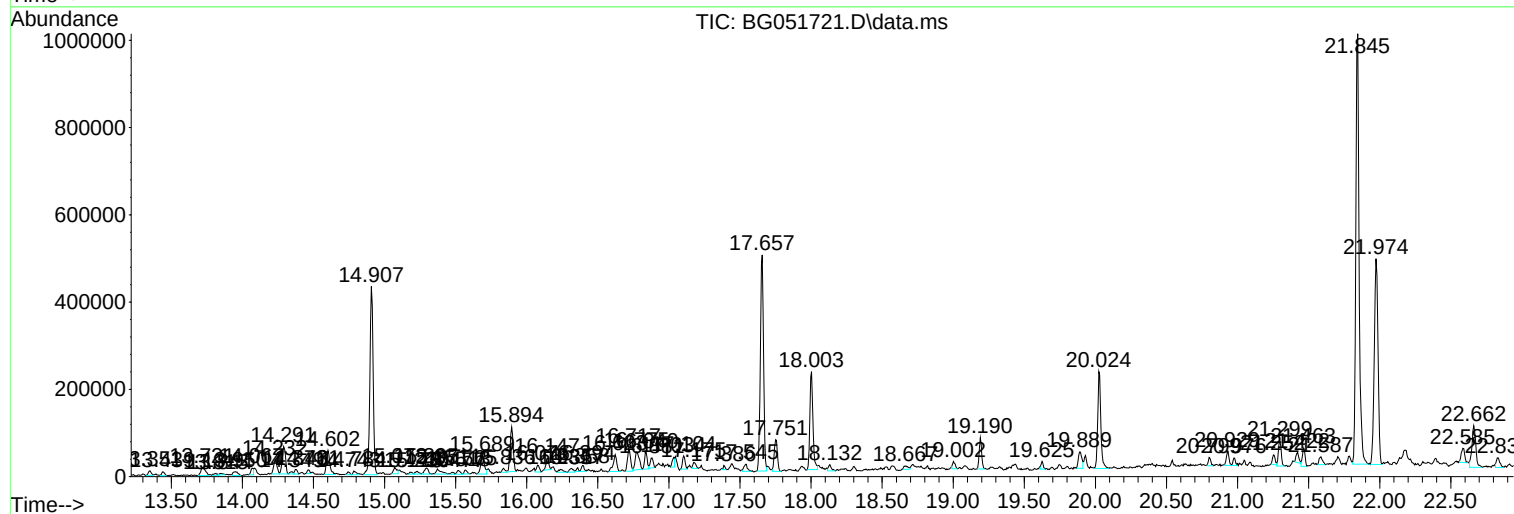
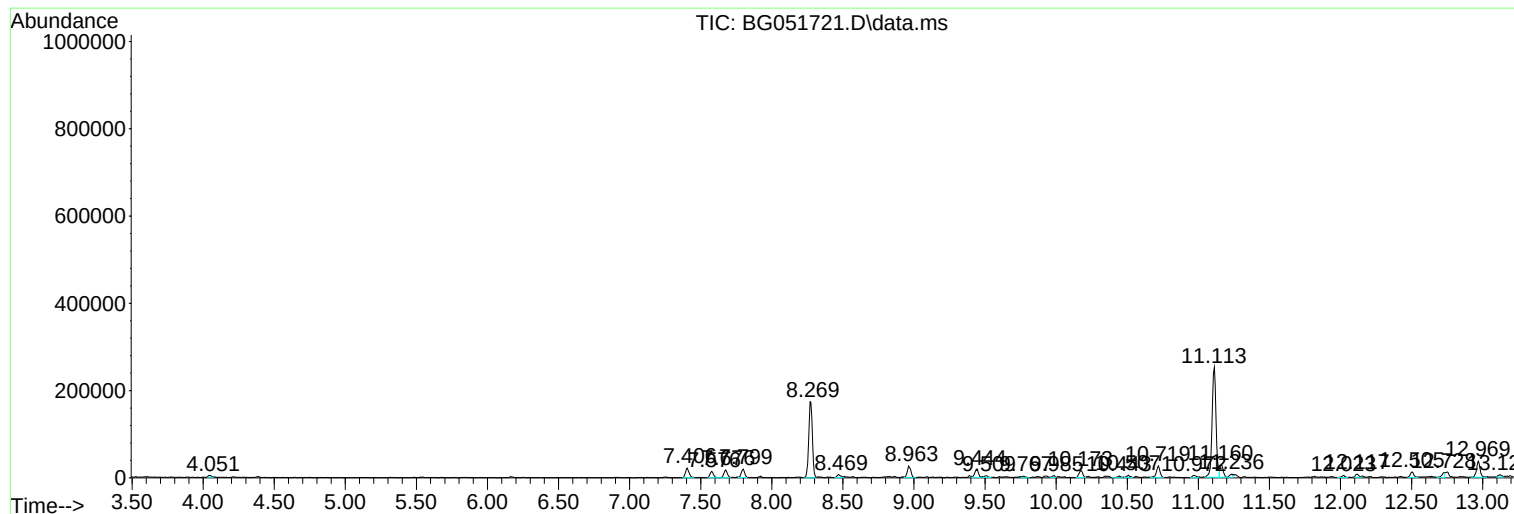
Sum of corrected areas: 10268311

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG122021\  
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Misc :  
ALS Vial : 48 Sample Multiplier: 1

Instrument :  
BNA\_G  
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BGL72DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG121421.M  
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG122021\  
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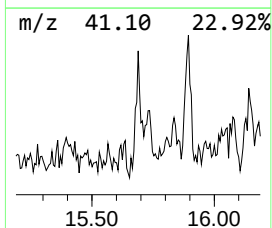
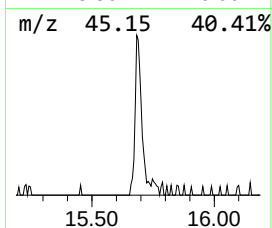
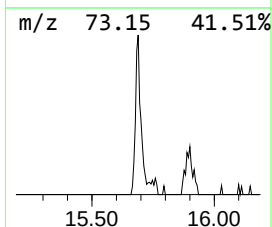
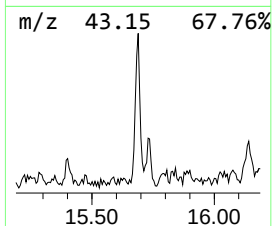
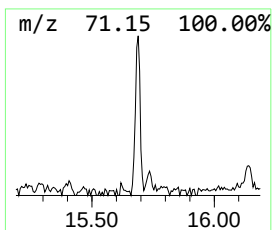
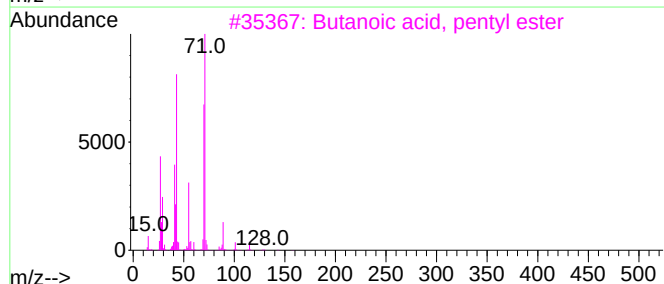
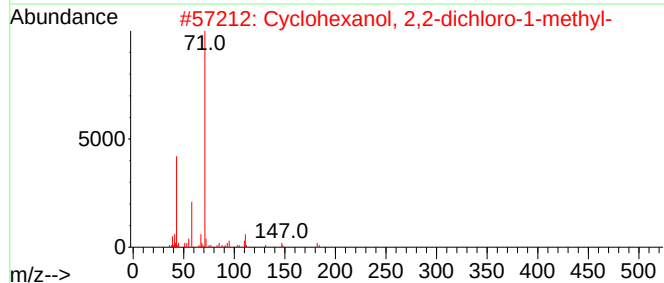
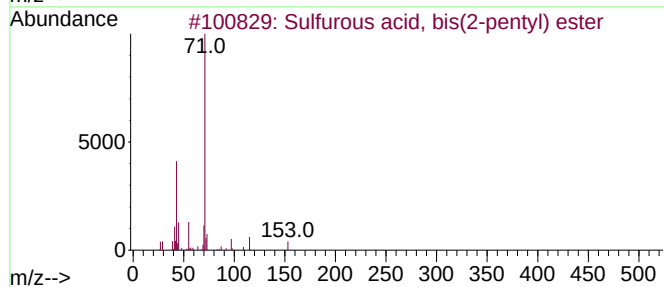
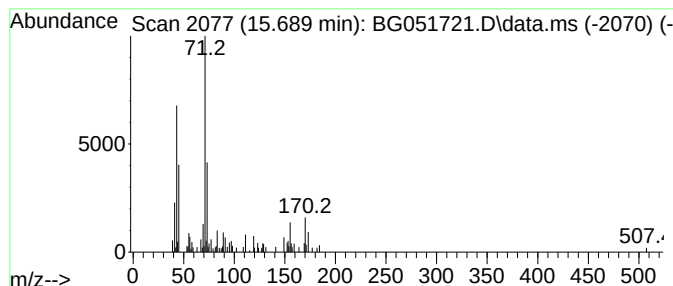
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG121421.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 unknown-01 Concentration Rank 7

| R.T.   | EstConc    | Area  | Relative to ISTD | R.T.   |
|--------|------------|-------|------------------|--------|
| 15.689 | 2.26 ng/ul | 77152 | Acenaphthene-d10 | 14.907 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | Sulfurous acid, bis(2-pentyl) ester | 222 | C10H22O3S | 1000309-15-3 | 43   |
| 2    |    |   | Cyclohexanol, 2,2-dichloro-1-met... | 182 | C7H12Cl2O | 1000115-65-2 | 38   |
| 3    |    |   | Butanoic acid, pentyl ester         | 158 | C9H18O2   | 000540-18-1  | 38   |
| 4    |    |   | 2,2,4-Trimethyl-1,3-pentanediol ... | 286 | C16H30O4  | 006846-50-0  | 37   |
| 5    |    |   | Sulfurous acid, pentadecyl 2-pen... | 362 | C20H42O3S | 1000309-16-4 | 35   |



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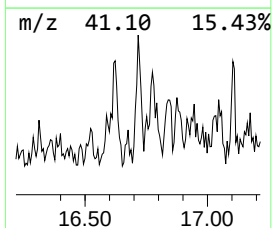
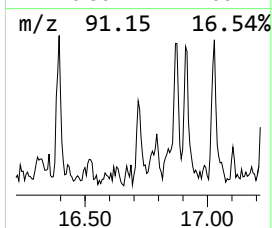
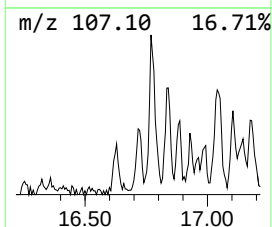
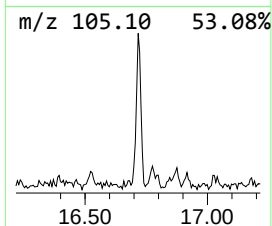
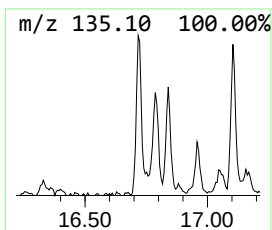
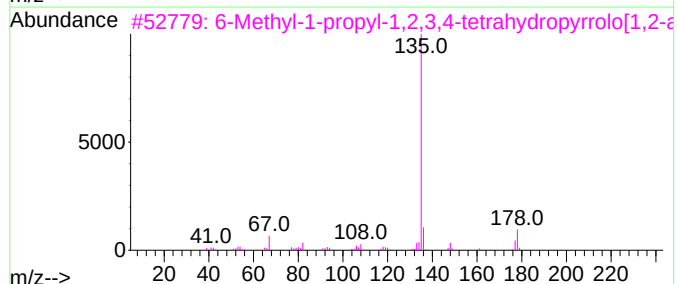
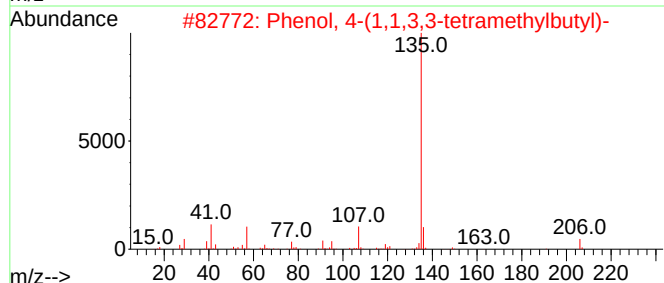
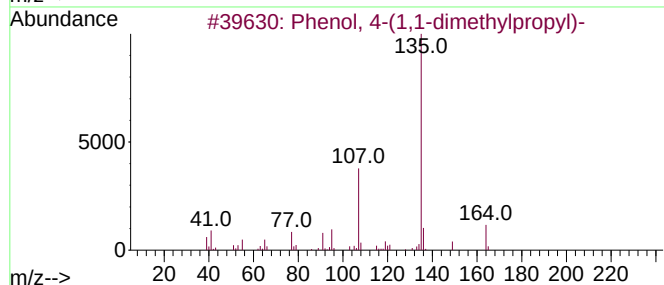
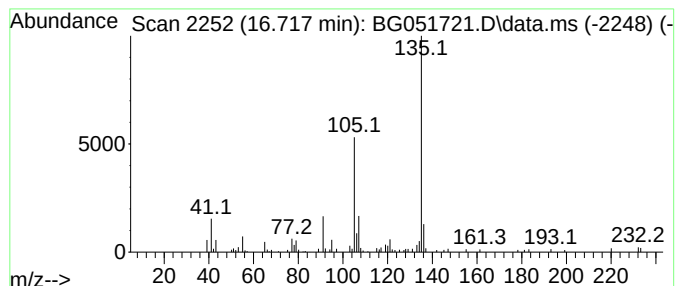
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG121421.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 2 Phenol, 4-(1,1-dimethylprop... Concentration Rank 10

| R.T.   | EstConc    | Area  | Relative to ISTD | R.T.   |
|--------|------------|-------|------------------|--------|
| 16.717 | 2.02 ng/ul | 77999 | Phenanthrene-d10 | 17.657 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm      | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|--------------|--------------|------|
| 1    |    |   | Phenol, 4-(1,1-dimethylpropyl)-     | 164 | C11H16O      | 000080-46-6  | 72   |
| 2    |    |   | Phenol, 4-(1,1,3,3-tetramethylbu... | 206 | C14H22O      | 000140-66-9  | 72   |
| 3    |    |   | 6-Methyl-1-propyl-1,2,3,4-tetra...  | 178 | C11H18N2     | 1000305-41-3 | 72   |
| 4    |    |   | 4-tert-Butylphenol, 0-isopropyl...  | 236 | C14H20O3     | 1201410-82-3 | 72   |
| 5    |    |   | Carbamic acid, N-[1,1-bis(triflu... | 413 | C19H25F6N2O2 | 296242-69-8  | 72   |



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Data File : BG051721.D  
Acq On : 21 Dec 2021 18:16  
Operator : CG/JU  
Sample : M5153-07DL 5X  
Misc :  
ALS Vial : 48 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGL72DL

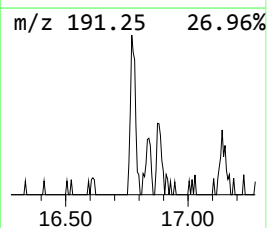
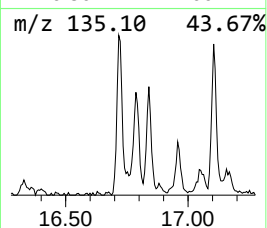
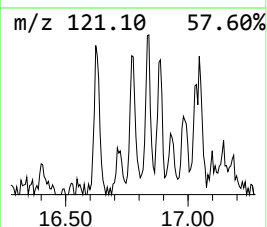
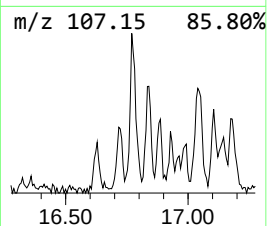
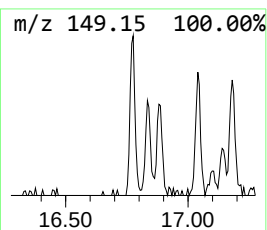
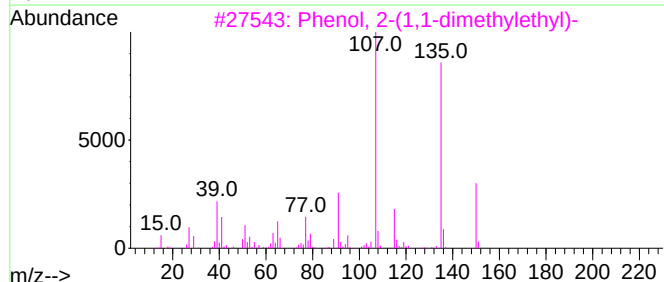
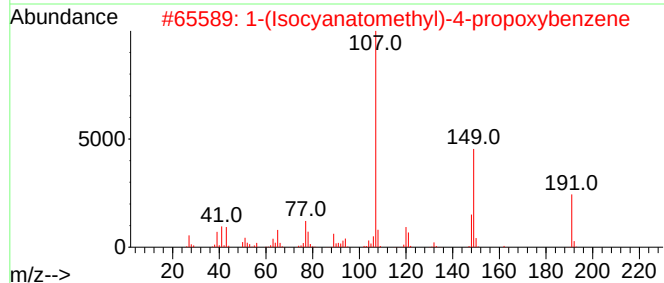
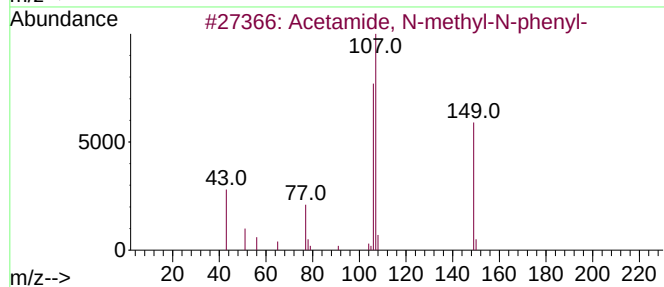
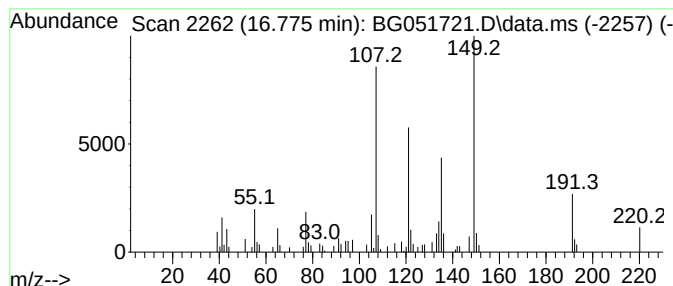
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Quant Title : SVOA CALIBRATION

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

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Peak Number 3 unknown-02 Concentration Rank 8

| R.T.   | EstConc    | Area  | Relative to ISTD | R.T.   |
|--------|------------|-------|------------------|--------|
| 16.775 | 2.18 ng/ul | 84256 | Phenanthrene-d10 | 17.657 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | Acetamide, N-methyl-N-phenyl-       | 149 | C9H11NO   | 000579-10-2  | 47   |
| 2    |    |   | 1-(Isocyanatomethyl)-4-propoxybe... | 191 | C11H13NO2 | 936095-07-7  | 43   |
| 3    |    |   | Phenol, 2-(1,1-dimethylethyl)-      | 150 | C10H14O   | 000088-18-6  | 35   |
| 4    |    |   | Phthalic acid, 4-methyl-3-nitrob... | 357 | C19H19NO6 | 1010382-58-0 | 35   |
| 5    |    |   | Acetamide, N-(3-methylphenyl)-      | 149 | C9H11NO   | 000537-92-8  | 35   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG122021\  
Data File : BG051721.D  
Acq On : 21 Dec 2021 18:16  
Operator : CG/JU  
Sample : M5153-07DL 5X  
Misc :  
ALS Vial : 48 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
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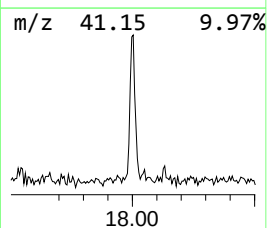
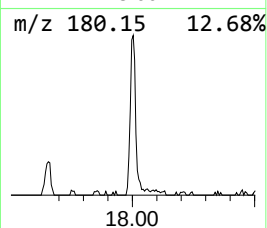
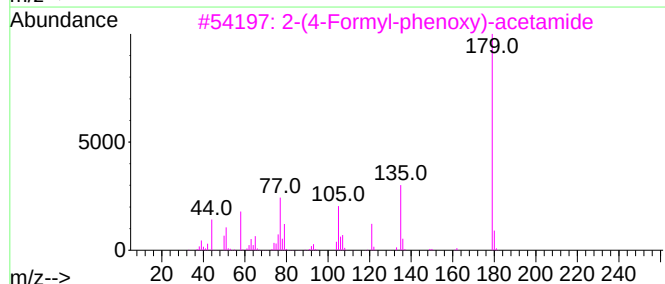
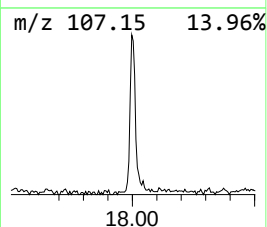
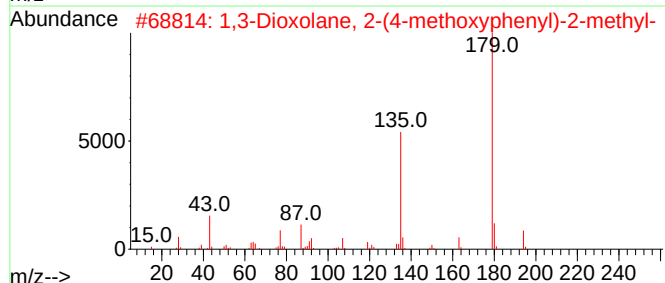
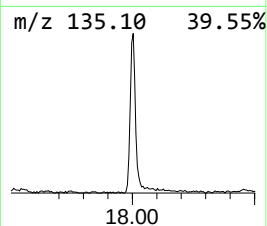
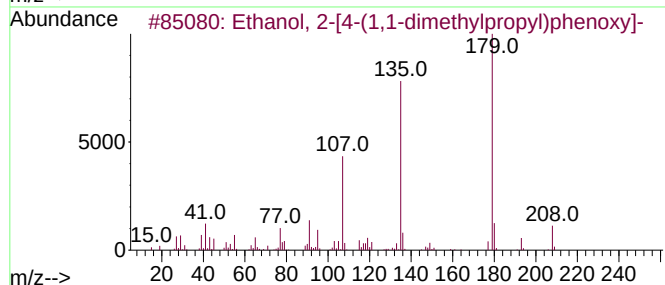
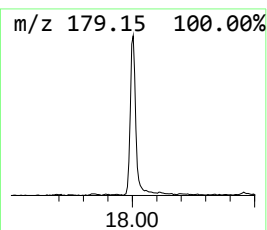
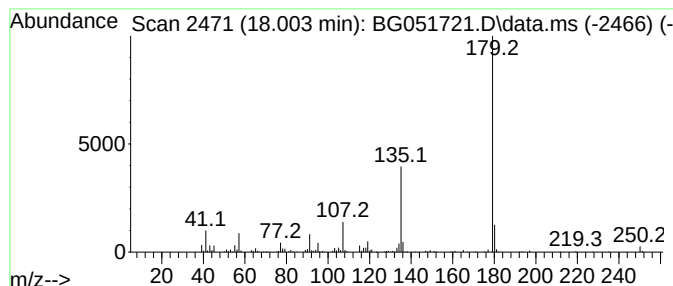
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Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 4 Ethanol, 2-[4-(1,1-dimethyl... Concentration Rank 1

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 18.003 | 8.78 ng/ul | 339316 | Phenanthrene-d10 | 17.657 |

| Hit# | of | 5 | Tentative ID                                 | MW  | MolForm    | CAS#         | Qual |
|------|----|---|----------------------------------------------|-----|------------|--------------|------|
| 1    |    |   | Ethanol, 2-[4-(1,1-dimethylpropyl)phenoxy]-  | 208 | C13H20O2   | 006382-07-6  | 64   |
| 2    |    |   | 1,3-Dioxolane, 2-(4-methoxyphenyl)-2-methyl- | 194 | C11H14O3   | 036881-00-2  | 56   |
| 3    |    |   | 2-(4-Formyl-phenoxy)-acetamide               | 179 | C9H9NO3    | 135857-20-4  | 56   |
| 4    |    |   | Ethanol, 2-[4-(1,1-dimethylethyl)phenoxy]-   | 194 | C12H18O2   | 000713-46-2  | 50   |
| 5    |    |   | Benzoic acid, 2,4-dimethoxy-6-me...          | 432 | C22H28O7Si | 1000513-02-1 | 37   |





Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG122021\  
Data File : BG051721.D  
Acq On : 21 Dec 2021 18:16  
Operator : CG/JU  
Sample : M5153-07DL 5X  
Misc :  
ALS Vial : 48 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGL72DL

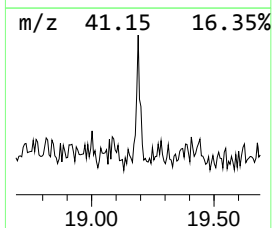
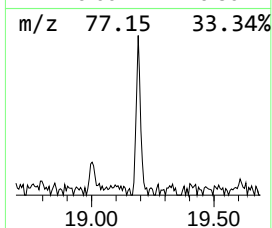
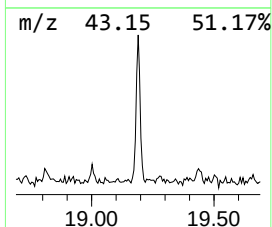
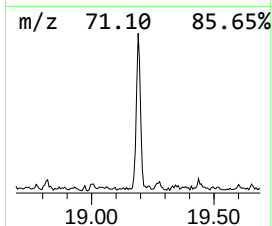
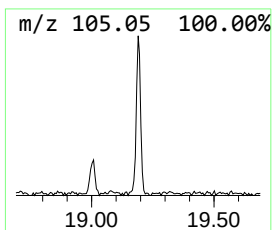
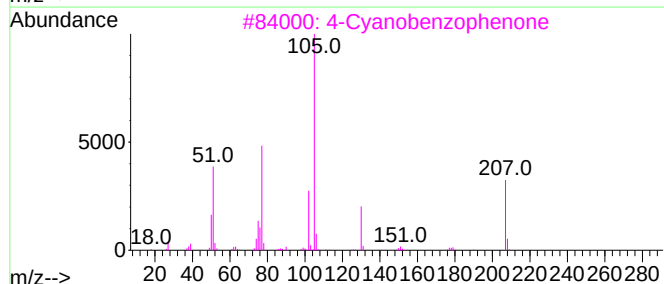
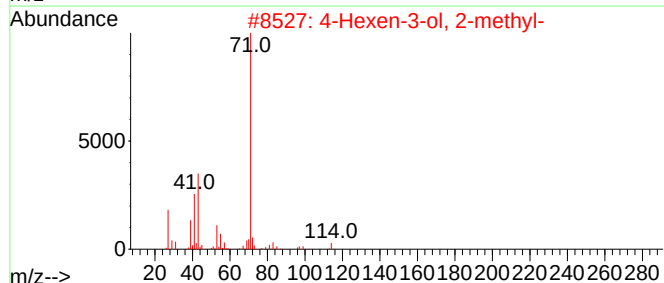
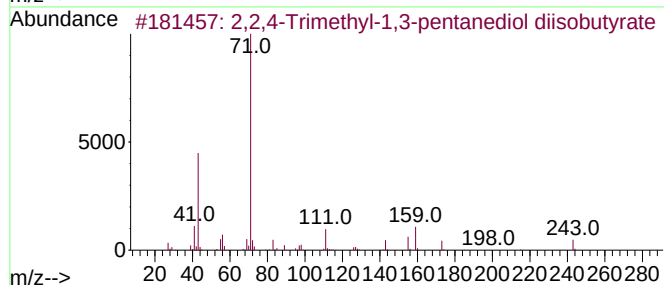
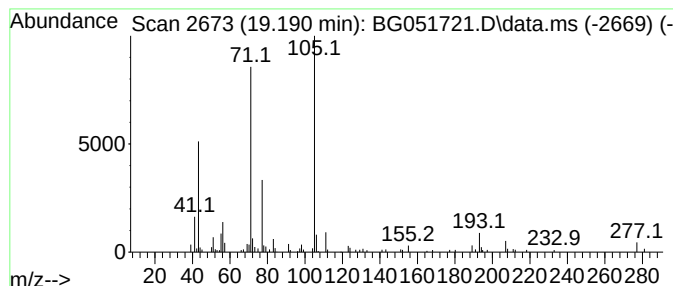
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Quant Title : SVOA CALIBRATION

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

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Peak Number 5 unknown-03 Concentration Rank 9

| R.T.   | EstConc    | Area  | Relative to ISTD | R.T.   |
|--------|------------|-------|------------------|--------|
| 19.190 | 2.17 ng/ul | 83747 | Phenanthrene-d10 | 17.657 |

| Hit# | of                                  | 5   | Tentative ID | MW          | MolForm | CAS# | Qual |
|------|-------------------------------------|-----|--------------|-------------|---------|------|------|
| 1    | 2,2,4-Trimethyl-1,3-pentanediol ... | 286 | C16H30O4     | 006846-50-0 | 47      |      |      |
| 2    | 4-Hexen-3-ol, 2-methyl-             | 114 | C7H14O       | 004798-60-1 | 38      |      |      |
| 3    | 4-Cyanobenzophenone                 | 207 | C14H9NO      | 001503-49-7 | 14      |      |      |
| 4    | Ethanone, 1-phenyl-2-(4-pyridinyl)- | 197 | C13H11NO     | 001620-55-9 | 11      |      |      |
| 5    | Benzoic acid, phenyl ester          | 198 | C13H10O2     | 000093-99-2 | 10      |      |      |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG122021\  
Data File : BG051721.D  
Acq On : 21 Dec 2021 18:16  
Operator : CG/JU  
Sample : M5153-07DL 5X  
Misc :  
ALS Vial : 48 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGL72DL

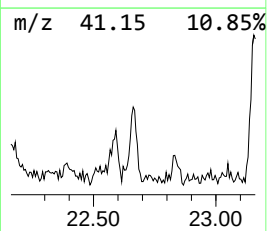
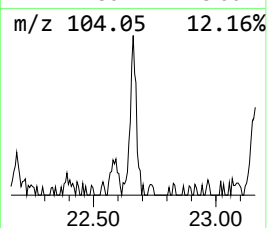
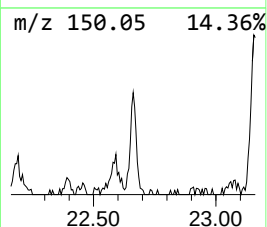
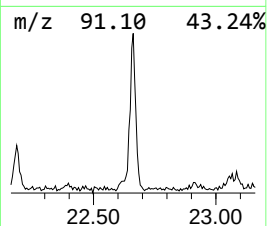
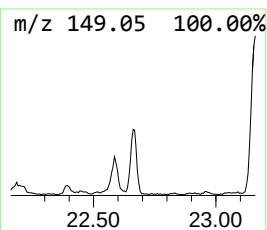
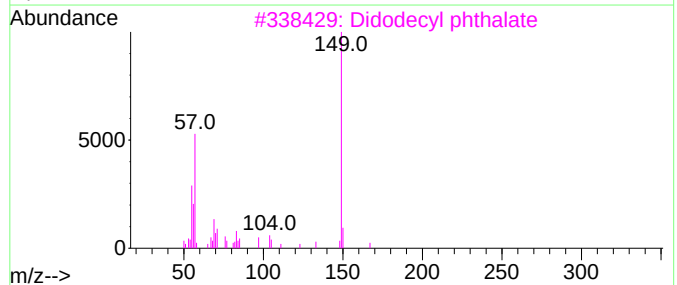
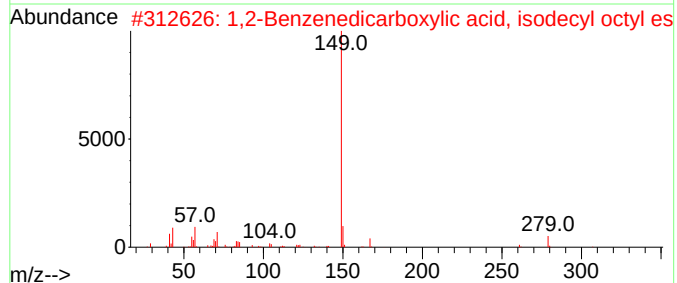
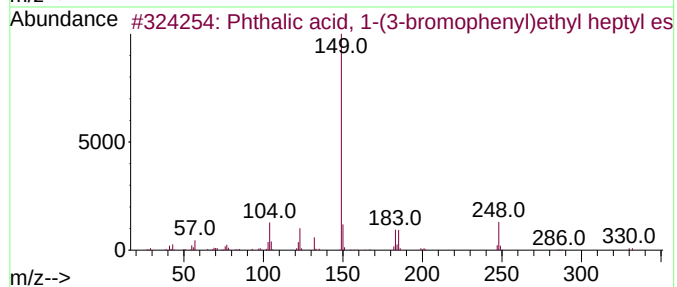
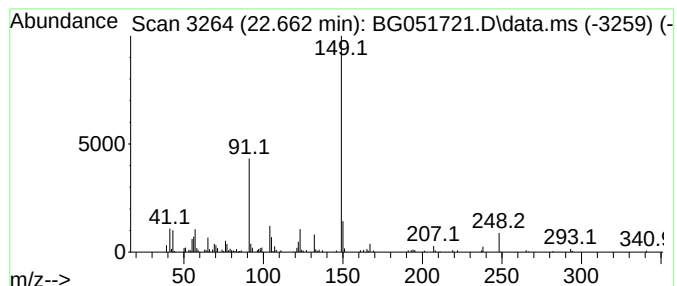
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Quant Title : SVOA CALIBRATION

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

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Peak Number 6 Phthalic acid, 1-(3-bromoph... Concentration Rank 3

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 22.662 | 4.23 ng/ul | 178872 | Chrysene-d12     | 21.974 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|------------|--------------|------|
| 1    |    |   | Phthalic acid, 1-(3-bromophenyl)... | 446 | C23H27BrO4 | 1000377-88-0 | 78   |
| 2    |    |   | 1,2-Benzenedicarboxylic acid, is... | 418 | C26H42O4   | 001330-96-7  | 59   |
| 3    |    |   | Didodecyl phthalate                 | 502 | C32H54O4   | 002432-90-8  | 59   |
| 4    |    |   | Phthalic acid, decyl isobutyl ester | 362 | C22H34O4   | 1000308-94-2 | 59   |
| 5    |    |   | Phthalic acid, isobutyl undecyl ... | 376 | C23H36O4   | 1010308-97-3 | 59   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG122021\  
Data File : BG051721.D  
Acq On : 21 Dec 2021 18:16  
Operator : CG/JU  
Sample : M5153-07DL 5X  
Misc :  
ALS Vial : 48 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
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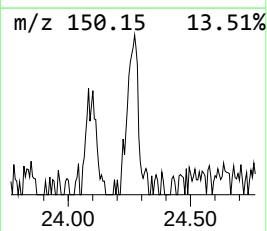
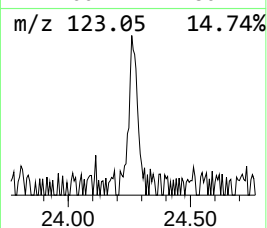
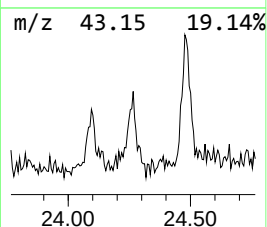
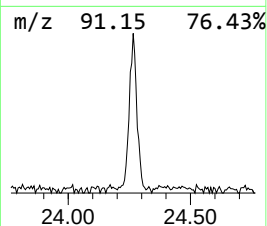
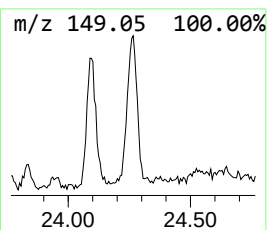
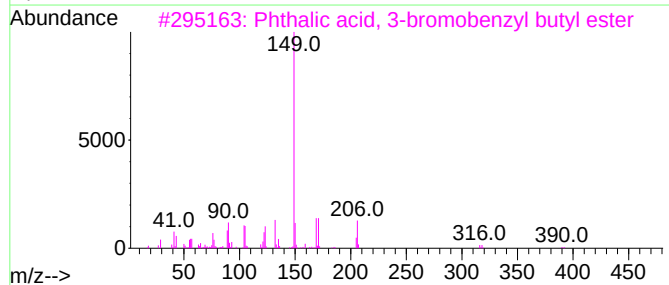
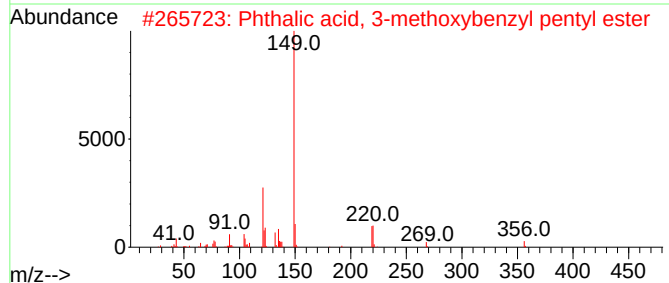
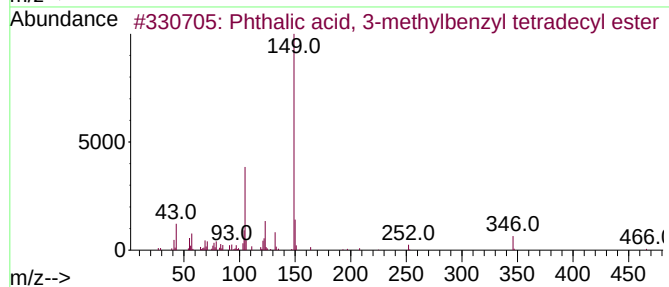
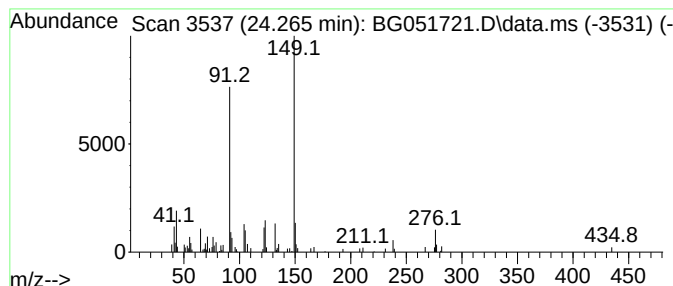
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TIC Integration Parameters: LSCINT.P

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Peak Number 7 Phthalic acid, 3-methylbenz... Concentration Rank 5

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 24.265 | 2.56 ng/ul | 120820 | Perylene-d12     | 25.475 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|------------|--------------|------|
| 1    |    |   | Phthalic acid, 3-methylbenzyl te... | 466 | C30H42O4   | 1000371-09-7 | 72   |
| 2    |    |   | Phthalic acid, 3-methoxybenzyl p... | 356 | C21H24O5   | 1010377-97-8 | 72   |
| 3    |    |   | Phthalic acid, 3-bromobenzyl but... | 390 | C19H19BrO4 | 1000371-05-3 | 72   |
| 4    |    |   | Phthalic acid, hexadecyl 3-metho... | 510 | C32H46O5   | 1010377-98-9 | 64   |
| 5    |    |   | Phthalic acid, 2-methylallyl oct... | 332 | C20H28O4   | 1000315-82-8 | 59   |



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Data File : BG051721.D  
Acq On : 21 Dec 2021 18:16  
Operator : CG/JU  
Sample : M5153-07DL 5X  
Misc :  
ALS Vial : 48 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
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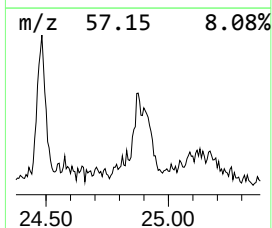
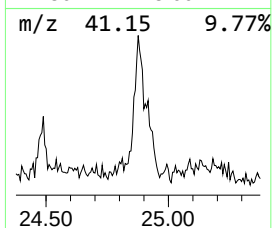
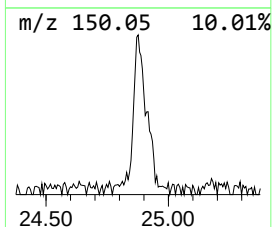
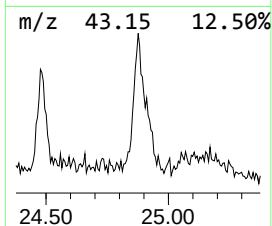
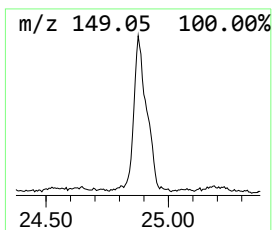
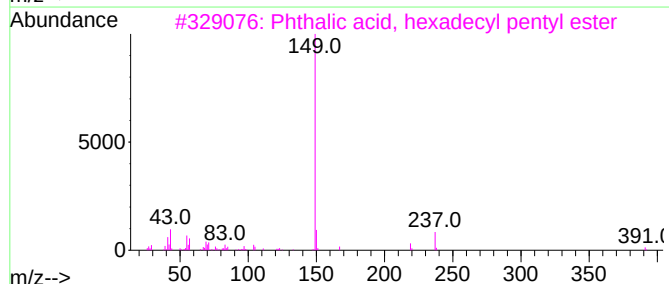
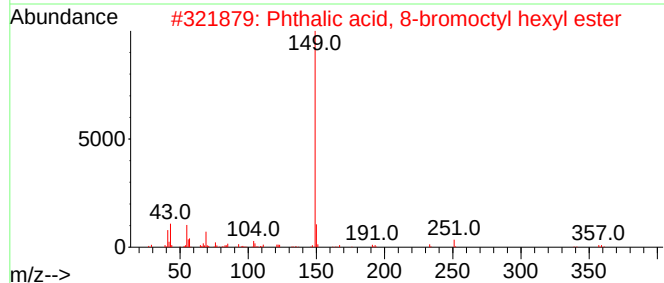
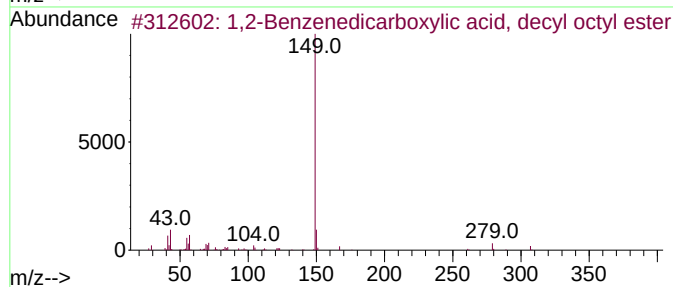
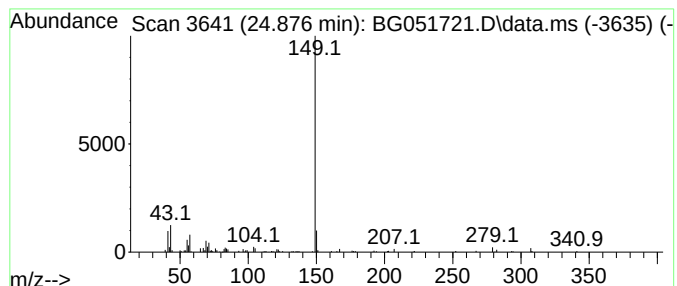
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Quant Title : SVOA CALIBRATION

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

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Peak Number 8 1,2-Benzenedicarboxylic aci... Concentration Rank 2

| R.T.      | EstConc                              | Area   | Relative to ISTD | R.T.         |      |
|-----------|--------------------------------------|--------|------------------|--------------|------|
| 24.876    | 7.09 ng/ul                           | 334701 | Perylene-d12     | 25.475       |      |
| Hit# of 5 | Tentative ID                         | MW     | MolForm          | CAS#         | Qual |
| 1         | 1,2-Benzenedicarboxylic acid, de...  | 418    | C26H42O4         | 000119-07-3  | 80   |
| 2         | Phthalic acid, 8-bromooctyl hexyl... | 440    | C22H33BrO4       | 1000382-55-6 | 72   |
| 3         | Phthalic acid, hexadecyl pentyl ...  | 460    | C29H48O4         | 1010308-92-8 | 72   |
| 4         | Phthalic acid, 3,3-dimethylbut-2...  | 362    | C22H34O4         | 1000357-00-7 | 72   |
| 5         | Phthalic acid, pentyl pentadecyl...  | 446    | C28H46O4         | 1000308-92-9 | 72   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG122021\  
Data File : BG051721.D  
Acq On : 21 Dec 2021 18:16  
Operator : CG/JU  
Sample : M5153-07DL 5X  
Misc :  
ALS Vial : 48 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGL72DL

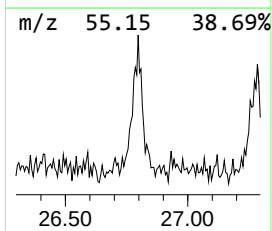
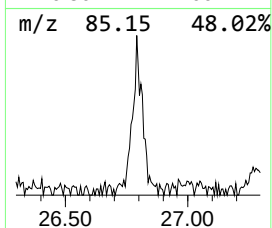
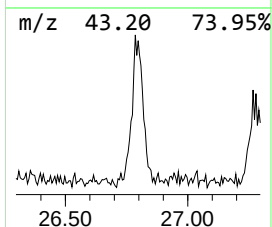
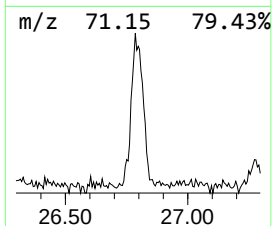
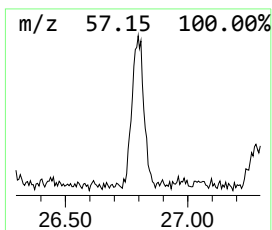
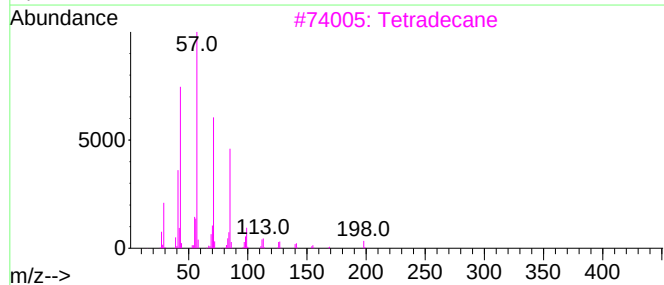
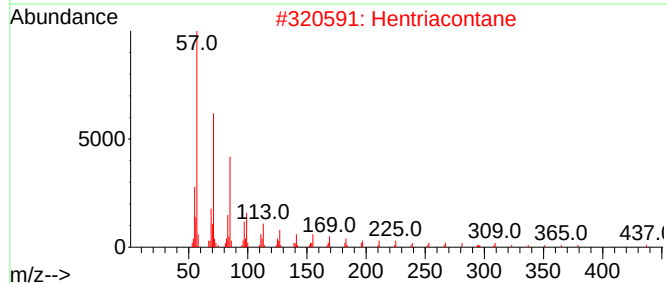
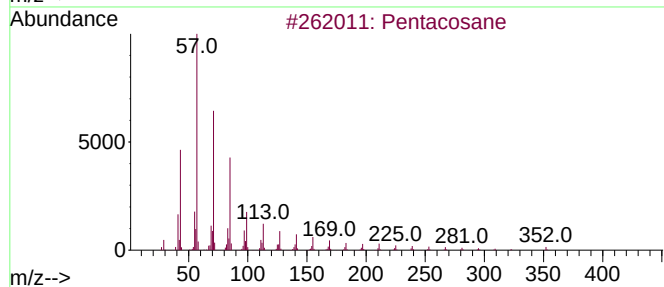
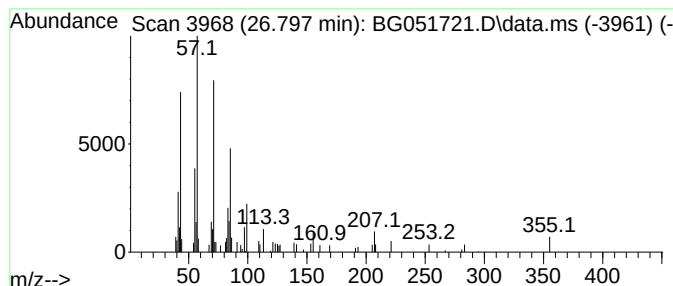
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Quant Title : SVOA CALIBRATION

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

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Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 6

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 26.797 | 2.42 ng/ul | 114340 | Perylene-d12     | 25.475 |

| Hit# | of 5 | Tentative ID              | MW  | MolForm | CAS#        | Qual |
|------|------|---------------------------|-----|---------|-------------|------|
| 1    |      | Pentacosane               | 352 | C25H52  | 000629-99-2 | 72   |
| 2    |      | Hentriacontane            | 437 | C31H64  | 000630-04-6 | 72   |
| 3    |      | Tetradecane               | 198 | C14H30  | 000629-59-4 | 53   |
| 4    |      | Tetracosane               | 338 | C24H50  | 000646-31-1 | 53   |
| 5    |      | Hexadecane, 7,9-dimethyl- | 254 | C18H38  | 021164-95-4 | 52   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG122021\  
Data File : BG051721.D  
Acq On : 21 Dec 2021 18:16  
Operator : CG/JU  
Sample : M5153-07DL 5X  
Misc :  
ALS Vial : 48 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGL72DL

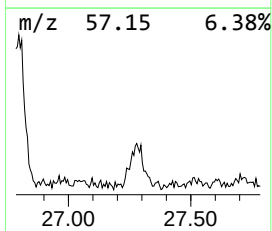
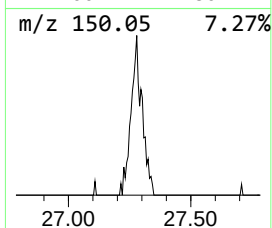
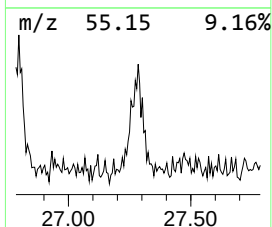
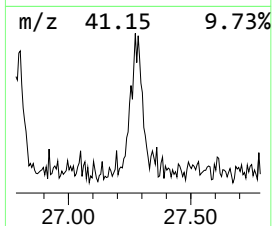
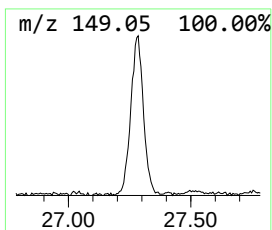
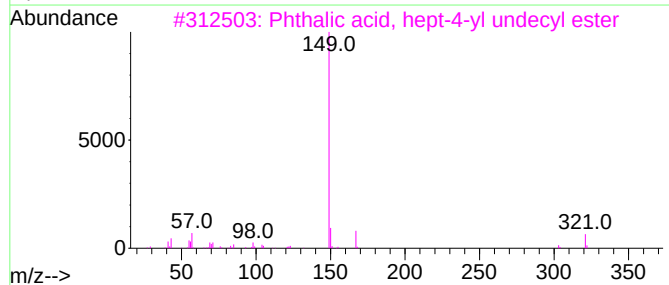
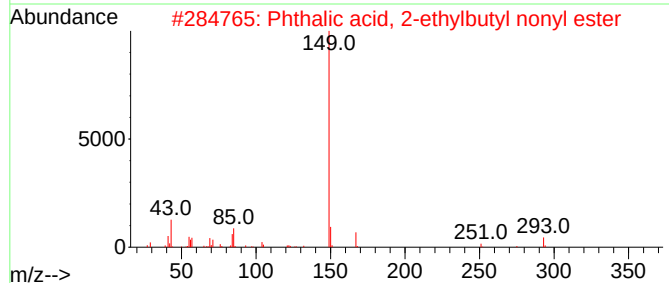
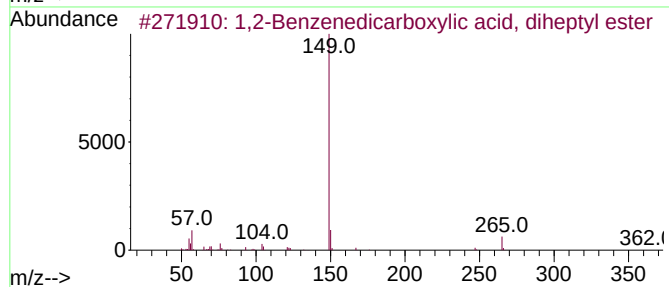
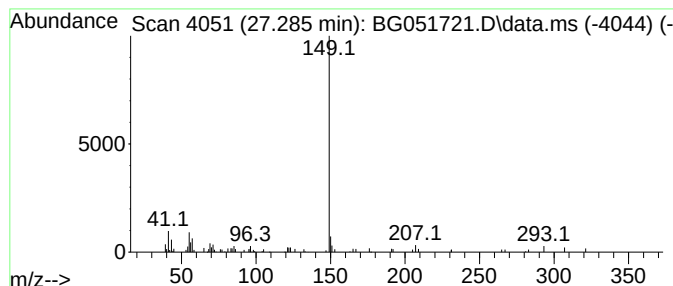
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Quant Title : SVOA CALIBRATION

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

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Peak Number 10 1,2-Benzenedicarboxylic aci... Concentration Rank 4

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 27.285 | 3.19 ng/ul | 150455 | Perylene-d12     | 25.475 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | 1,2-Benzenedicarboxylic acid, di... | 362 | C22H34O4 | 003648-21-3  | 64   |
| 2    |    |   | Phthalic acid, 2-ethylbutyl nony... | 376 | C23H36O4 | 1000356-89-4 | 64   |
| 3    |    |   | Phthalic acid, hept-4-yl undecyl... | 418 | C26H42O4 | 1000356-79-2 | 64   |
| 4    |    |   | 1,2-Benzenedicarboxylic acid, de... | 418 | C26H42O4 | 000119-07-3  | 64   |
| 5    |    |   | Phthalic acid, decyl 6-methylhep... | 418 | C26H42O4 | 1000377-96-4 | 64   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG122021\  
 Data File : BG051721.D  
 Acq On : 21 Dec 2021 18:16  
 Operator : CG/JU  
 Sample : M5153-07DL 5X  
 Misc :  
 ALS Vial : 48 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BGL72DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG121421.M  
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L  
 TIC Integration Parameters: LSCINT.P

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| unknown-01         | 15.689 | 2.3     | ng/ul | 77152    | 3                     | 14.907 | 682126 | 20.0 |
| Phenol, 4-(1,1-... | 16.717 | 2.0     | ng/ul | 77999    | 4                     | 17.657 | 773339 | 20.0 |
| unknown-02         | 16.775 | 2.2     | ng/ul | 84256    | 4                     | 17.657 | 773339 | 20.0 |
| Ethanol, 2-[4-(... | 18.003 | 8.8     | ng/ul | 339316   | 4                     | 17.657 | 773339 | 20.0 |
| unknown-03         | 19.190 | 2.2     | ng/ul | 83747    | 4                     | 17.657 | 773339 | 20.0 |
| Phthalic acid, ... | 22.662 | 4.2     | ng/ul | 178872   | 5                     | 21.974 | 845463 | 20.0 |
| Phthalic acid, ... | 24.265 | 2.6     | ng/ul | 120820   | 6                     | 25.475 | 944355 | 20.0 |
| 1,2-Benzenedica... | 24.876 | 7.1     | ng/ul | 334701   | 6                     | 25.475 | 944355 | 20.0 |
| (DEL) Alkane: S... | 26.797 | 2.4     | ng/ul | 114340   | 6                     | 25.475 | 944355 | 20.0 |
| 1,2-Benzenedica... | 27.285 | 3.2     | ng/ul | 150455   | 6                     | 25.475 | 944355 | 20.0 |