

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG071421\  
 Data File : BG049330.D  
 Acq On : 14 Jul 2021 15:26  
 Operator : CG/JU  
 Sample : M3007-10  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SVOC-GPC2-BLANK

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-BG070921.M  
 Title : SVOA CALIBRATION

Signal : TIC: BG049330.D

| 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         | 3.109       | 7             | 12          | 20           | rVB3     | 21637          | 43945         | 7.59%           | 1.666%        |
| 2         | 3.638       | 100           | 102         | 104          | rBV2     | 1865           | 1666          | 0.29%           | 0.063%        |
| 3         | 4.031       | 166           | 169         | 171          | rBV4     | 1311           | 1266          | 0.22%           | 0.048%        |
| 4         | 4.143       | 187           | 188         | 190          | rBV2     | 1638           | 1278          | 0.22%           | 0.048%        |
| 5         | 4.214       | 197           | 200         | 204          | rVB3     | 2544           | 4057          | 0.70%           | 0.154%        |
| 6         | 4.296       | 212           | 214         | 215          | rBV2     | 1552           | 1217          | 0.21%           | 0.046%        |
| 7         | 4.372       | 225           | 227         | 229          | rBV3     | 973            | 962           | 0.17%           | 0.036%        |
| 8         | 4.789       | 296           | 298         | 301          | rBV2     | 972            | 1169          | 0.20%           | 0.044%        |
| 9         | 4.913       | 317           | 319         | 321          | rBV      | 1461           | 1160          | 0.20%           | 0.044%        |
| 10        | 4.942       | 321           | 324         | 328          | rVB4     | 1411           | 2173          | 0.38%           | 0.082%        |
| 11        | 5.054       | 341           | 343         | 346          | rBV      | 1723           | 1456          | 0.25%           | 0.055%        |
| 12        | 5.389       | 397           | 400         | 402          | rBV3     | 1449           | 1566          | 0.27%           | 0.059%        |
| 13        | 5.442       | 406           | 409         | 410          | rVB2     | 1034           | 1014          | 0.18%           | 0.038%        |
| 14        | 5.459       | 410           | 412         | 414          | rBV2     | 1326           | 1378          | 0.24%           | 0.052%        |
| 15        | 5.735       | 457           | 459         | 461          | rVB2     | 1755           | 1544          | 0.27%           | 0.059%        |
| 16        | 5.753       | 461           | 462         | 464          | rBV      | 1198           | 1019          | 0.18%           | 0.039%        |
| 17        | 6.147       | 526           | 529         | 533          | rBV3     | 886            | 1699          | 0.29%           | 0.064%        |
| 18        | 6.393       | 567           | 571         | 572          | rVB2     | 1648           | 1347          | 0.23%           | 0.051%        |
| 19        | 6.452       | 578           | 581         | 582          | rBV2     | 804            | 1031          | 0.18%           | 0.039%        |
| 20        | 6.487       | 585           | 587         | 589          | rBV      | 911            | 1042          | 0.18%           | 0.040%        |
| 21        | 6.611       | 605           | 608         | 611          | rVB2     | 1080           | 1102          | 0.19%           | 0.042%        |
| 22        | 6.905       | 656           | 658         | 660          | rBV2     | 884            | 968           | 0.17%           | 0.037%        |
| 23        | 7.022       | 676           | 678         | 683          | rVB2     | 1000           | 1655          | 0.29%           | 0.063%        |
| 24        | 7.075       | 683           | 687         | 689          | rBV      | 1189           | 1525          | 0.26%           | 0.058%        |
| 25        | 7.145       | 696           | 699         | 701          | rVV      | 855            | 1047          | 0.18%           | 0.040%        |
| 26        | 7.357       | 732           | 735         | 736          | rBV2     | 827            | 1111          | 0.19%           | 0.042%        |
| 27        | 7.398       | 740           | 742         | 748          | rVV      | 1150           | 1556          | 0.27%           | 0.059%        |
| 28        | 7.445       | 748           | 750         | 752          | rBV2     | 1074           | 1024          | 0.18%           | 0.039%        |
| 29        | 7.469       | 752           | 754         | 759          | rVB      | 986            | 1030          | 0.18%           | 0.039%        |
| 30        | 7.527       | 761           | 764         | 766          | rBV      | 1056           | 1054          | 0.18%           | 0.040%        |
| 31        | 7.686       | 789           | 791         | 794          | rVB      | 1398           | 1492          | 0.26%           | 0.057%        |
| 32        | 7.721       | 794           | 797         | 800          | rBV      | 1254           | 1887          | 0.33%           | 0.072%        |
| 33        | 7.792       | 804           | 809         | 811          | rBV      | 1064           | 1866          | 0.32%           | 0.071%        |
| 34        | 7.950       | 834           | 836         | 840          | rVB      | 725            | 1043          | 0.18%           | 0.040%        |
| 35        | 8.068       | 849           | 856         | 866          | rVV      | 104195         | 190044        | 32.84%          | 7.207%        |
| 36        | 8.162       | 870           | 872         | 876          | rVB2     | 1093           | 1509          | 0.26%           | 0.057%        |

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 SVOC-GPC2-BLANK

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-BG070921.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 8.420  | 912  | 916  | 918  | rBV  | 781    | 1210   | 0.21%  | 0.046%  |
| 38 | 8.544  | 936  | 937  | 942  | rBV  | 786    | 1293   | 0.22%  | 0.049%  |
| 39 | 8.843  | 986  | 988  | 991  | rBV  | 1033   | 997    | 0.17%  | 0.038%  |
| 40 | 9.449  | 1088 | 1091 | 1093 | rBV  | 1176   | 1142   | 0.20%  | 0.043%  |
| 41 | 9.472  | 1093 | 1095 | 1098 | rVB  | 883    | 1003   | 0.17%  | 0.038%  |
| 42 | 9.607  | 1113 | 1118 | 1120 | rVB3 | 816    | 1147   | 0.20%  | 0.043%  |
| 43 | 9.813  | 1150 | 1153 | 1154 | rVB2 | 1176   | 950    | 0.16%  | 0.036%  |
| 44 | 9.831  | 1154 | 1156 | 1159 | rBV2 | 957    | 1140   | 0.20%  | 0.043%  |
| 45 | 10.483 | 1264 | 1267 | 1271 | rVV  | 670    | 1245   | 0.22%  | 0.047%  |
| 46 | 10.571 | 1279 | 1282 | 1286 | rBV3 | 899    | 1617   | 0.28%  | 0.061%  |
| 47 | 10.882 | 1329 | 1335 | 1345 | rBV  | 129556 | 246917 | 42.66% | 9.363%  |
| 48 | 11.070 | 1364 | 1367 | 1369 | rBV  | 762    | 1080   | 0.19%  | 0.041%  |
| 49 | 11.940 | 1514 | 1515 | 1518 | rVB  | 1212   | 1098   | 0.19%  | 0.042%  |
| 50 | 12.046 | 1530 | 1533 | 1536 | rVB2 | 1058   | 1218   | 0.21%  | 0.046%  |
| 51 | 12.610 | 1626 | 1629 | 1632 | rVB  | 884    | 1083   | 0.19%  | 0.041%  |
| 52 | 12.639 | 1632 | 1634 | 1636 | rBV  | 885    | 1063   | 0.18%  | 0.040%  |
| 53 | 13.509 | 1779 | 1782 | 1786 | rVB2 | 740    | 970    | 0.17%  | 0.037%  |
| 54 | 14.167 | 1892 | 1894 | 1897 | rVB  | 1076   | 1322   | 0.23%  | 0.050%  |
| 55 | 14.402 | 1929 | 1934 | 1935 | rVB  | 1210   | 1366   | 0.24%  | 0.052%  |
| 56 | 14.443 | 1935 | 1941 | 1942 | rBV  | 1319   | 1955   | 0.34%  | 0.074%  |
| 57 | 14.466 | 1944 | 1945 | 1950 | rVB  | 693    | 974    | 0.17%  | 0.037%  |
| 58 | 14.713 | 1978 | 1987 | 1994 | rBV  | 237562 | 371723 | 64.23% | 14.096% |
| 59 | 15.571 | 2132 | 2133 | 2136 | rBV2 | 931    | 1044   | 0.18%  | 0.040%  |
| 60 | 16.070 | 2216 | 2218 | 2221 | rBV2 | 1441   | 1242   | 0.21%  | 0.047%  |
| 61 | 16.276 | 2250 | 2253 | 2255 | rBV2 | 722    | 1061   | 0.18%  | 0.040%  |
| 62 | 16.311 | 2257 | 2259 | 2262 | rVV  | 1269   | 1406   | 0.24%  | 0.053%  |
| 63 | 16.987 | 2371 | 2374 | 2375 | rBV  | 1456   | 1101   | 0.19%  | 0.042%  |
| 64 | 17.234 | 2415 | 2416 | 2420 | rBV2 | 779    | 1147   | 0.20%  | 0.043%  |
| 65 | 17.275 | 2422 | 2423 | 2427 | rVB  | 742    | 985    | 0.17%  | 0.037%  |
| 66 | 17.463 | 2448 | 2455 | 2464 | rBV  | 328329 | 502228 | 86.78% | 19.045% |
| 67 | 17.563 | 2469 | 2472 | 2477 | rVB2 | 1328   | 1996   | 0.34%  | 0.076%  |
| 68 | 17.727 | 2495 | 2500 | 2501 | rVB  | 987    | 1409   | 0.24%  | 0.053%  |
| 69 | 17.862 | 2520 | 2523 | 2524 | rBV2 | 885    | 1072   | 0.19%  | 0.041%  |
| 70 | 18.221 | 2581 | 2584 | 2587 | rVB2 | 931    | 1040   | 0.18%  | 0.039%  |
| 71 | 18.256 | 2587 | 2590 | 2592 | rBV2 | 885    | 992    | 0.17%  | 0.038%  |
| 72 | 18.321 | 2598 | 2601 | 2602 | rBV2 | 1039   | 1113   | 0.19%  | 0.042%  |
| 73 | 18.356 | 2605 | 2607 | 2611 | rBV2 | 1034   | 1505   | 0.26%  | 0.057%  |
| 74 | 18.426 | 2616 | 2619 | 2620 | rBV2 | 1297   | 1110   | 0.19%  | 0.042%  |
| 75 | 18.720 | 2667 | 2669 | 2673 | rVB3 | 1066   | 1434   | 0.25%  | 0.054%  |
| 76 | 18.755 | 2673 | 2675 | 2678 | rBV  | 1548   | 1308   | 0.23%  | 0.050%  |

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Instrument :  
 BNA\_G  
 ClientSampleId :  
 SVOC-GPC2-BLANK

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-BG070921.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |        |        |         |         |
|-----|--------|------|------|------|------|--------|--------|---------|---------|
| 77  | 18.814 | 2682 | 2685 | 2689 | rVV2 | 1388   | 1621   | 0.28%   | 0.061%  |
| 78  | 18.890 | 2696 | 2698 | 2703 | rVB4 | 1155   | 1398   | 0.24%   | 0.053%  |
| 79  | 18.938 | 2703 | 2706 | 2708 | rBV3 | 1295   | 1759   | 0.30%   | 0.067%  |
| 80  | 19.084 | 2730 | 2731 | 2733 | rBV  | 1428   | 1238   | 0.21%   | 0.047%  |
| 81  | 19.137 | 2736 | 2740 | 2741 | rBV2 | 1495   | 1869   | 0.32%   | 0.071%  |
| 82  | 19.178 | 2745 | 2747 | 2750 | rVV2 | 1183   | 1432   | 0.25%   | 0.054%  |
| 83  | 19.214 | 2752 | 2753 | 2757 | rBV2 | 1223   | 1625   | 0.28%   | 0.062%  |
| 84  | 19.261 | 2759 | 2761 | 2764 | rVB3 | 1726   | 1802   | 0.31%   | 0.068%  |
| 85  | 19.290 | 2764 | 2766 | 2768 | rVB  | 1501   | 1220   | 0.21%   | 0.046%  |
| 86  | 19.314 | 2768 | 2770 | 2771 | rBV  | 1599   | 1295   | 0.22%   | 0.049%  |
| 87  | 19.402 | 2784 | 2785 | 2787 | rVV2 | 1768   | 1102   | 0.19%   | 0.042%  |
| 88  | 19.560 | 2811 | 2812 | 2814 | rVB2 | 1669   | 1016   | 0.18%   | 0.039%  |
| 89  | 19.643 | 2824 | 2826 | 2830 | rVB2 | 1438   | 1157   | 0.20%   | 0.044%  |
| 90  | 19.701 | 2834 | 2836 | 2838 | rVB2 | 1915   | 1153   | 0.20%   | 0.044%  |
| 91  | 19.754 | 2843 | 2845 | 2846 | rBV2 | 2051   | 1053   | 0.18%   | 0.040%  |
| 92  | 19.772 | 2846 | 2848 | 2850 | rBV3 | 1683   | 1018   | 0.18%   | 0.039%  |
| 93  | 19.854 | 2860 | 2862 | 2865 | rBV  | 1670   | 1834   | 0.32%   | 0.070%  |
| 94  | 19.960 | 2878 | 2880 | 2882 | rBV3 | 1834   | 1207   | 0.21%   | 0.046%  |
| 95  | 20.019 | 2888 | 2890 | 2891 | rBV  | 1804   | 988    | 0.17%   | 0.037%  |
| 96  | 20.248 | 2926 | 2929 | 2931 | rBV4 | 2942   | 3729   | 0.64%   | 0.141%  |
| 97  | 20.348 | 2944 | 2946 | 2948 | rBV3 | 2670   | 2355   | 0.41%   | 0.089%  |
| 98  | 20.589 | 2986 | 2987 | 2988 | rBV  | 2593   | 998    | 0.17%   | 0.038%  |
| 99  | 21.746 | 3177 | 3184 | 3192 | rVB  | 335581 | 578769 | 100.00% | 21.948% |
| 100 | 25.030 | 3733 | 3743 | 3753 | rBV2 | 204583 | 577797 | 99.83%  | 21.911% |

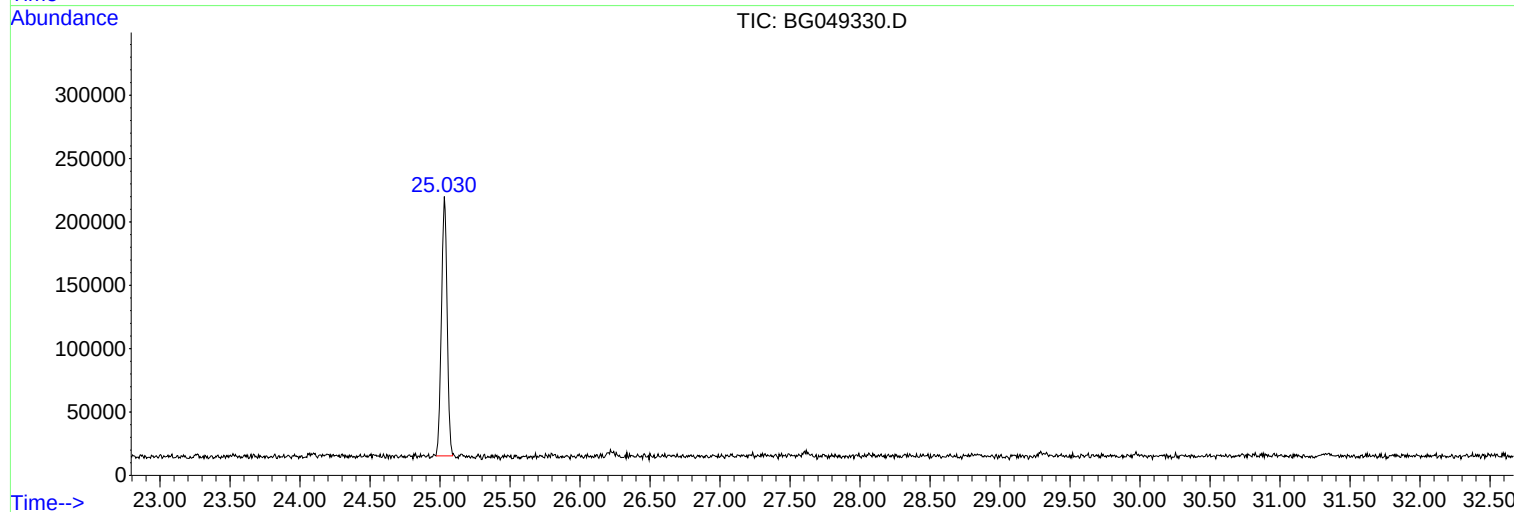
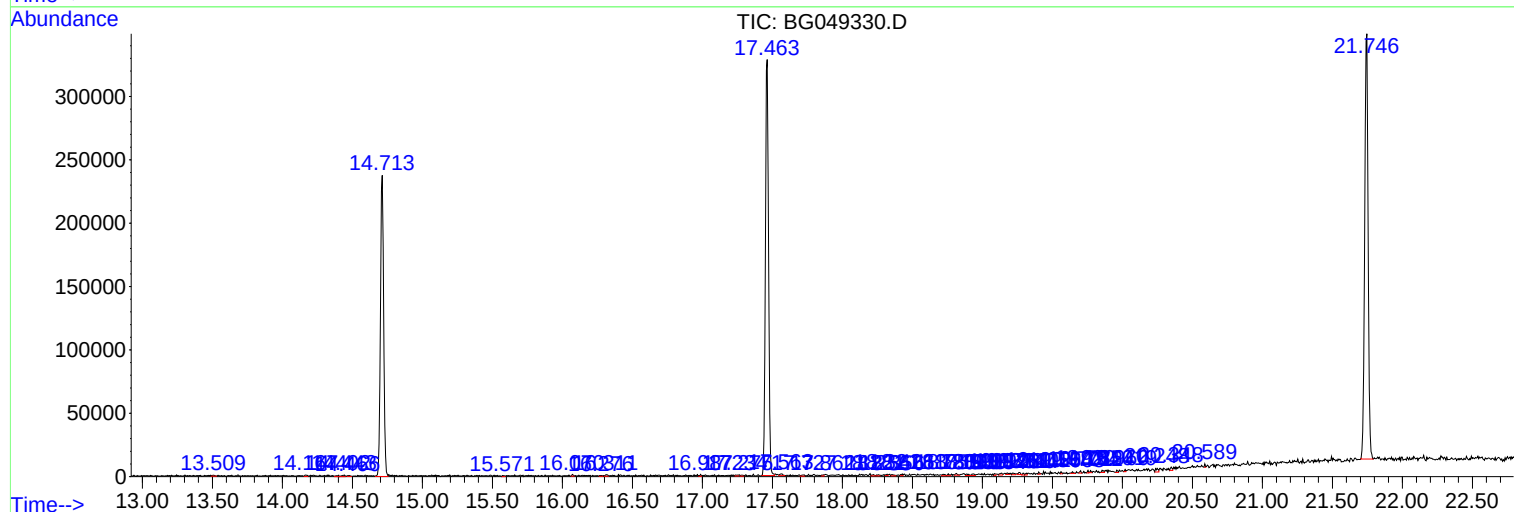
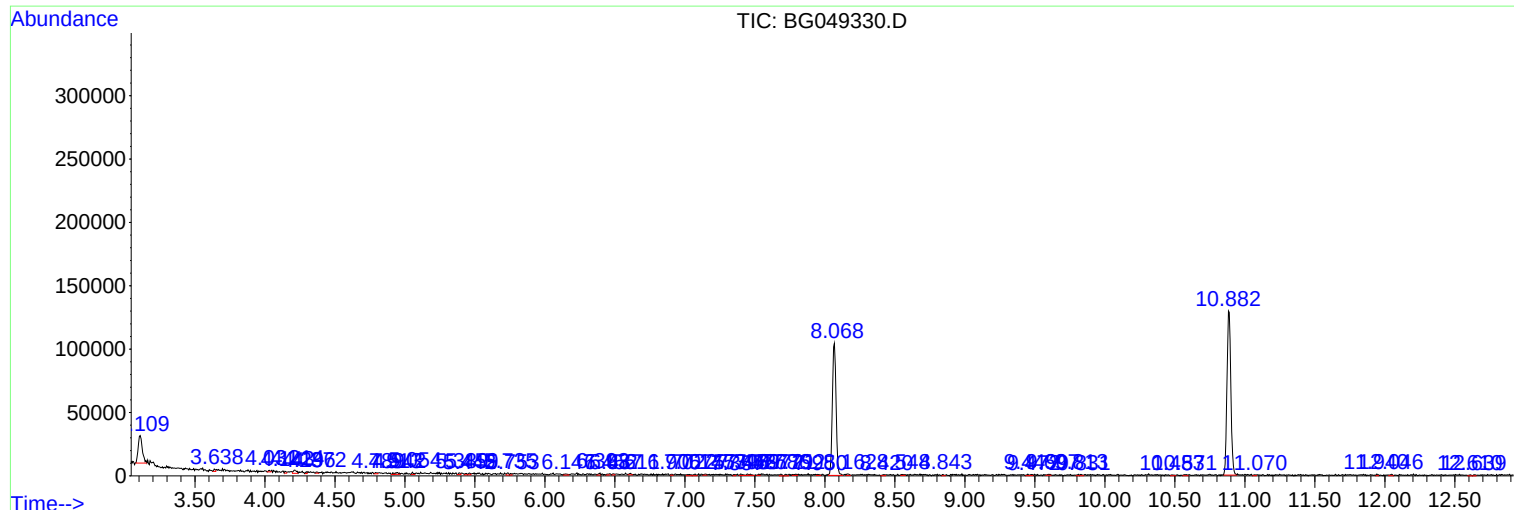
Sum of corrected areas: 2637043

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Instrument :  
BNA\_G  
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SVOC-GPC2-BLANK

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SFAM-EPA-BG070921.M  
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG071421\  
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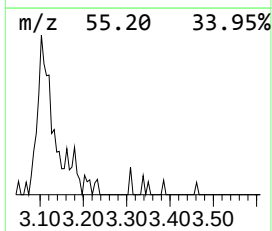
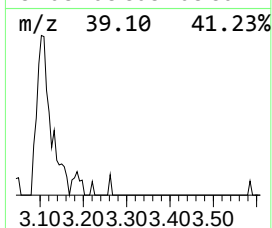
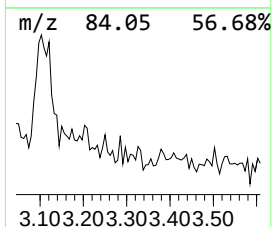
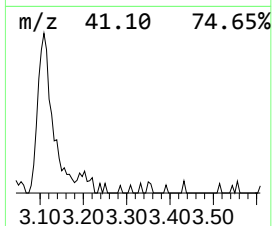
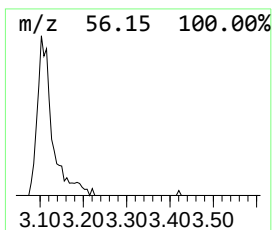
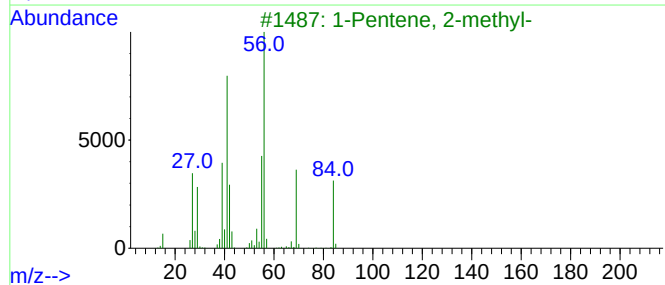
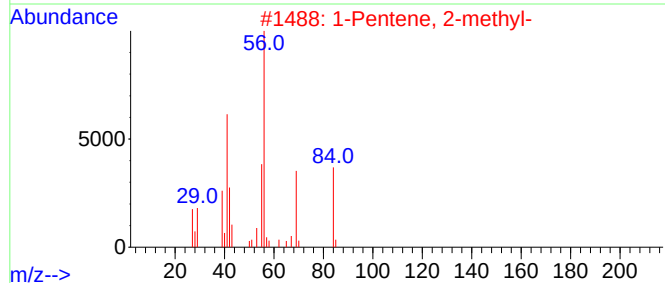
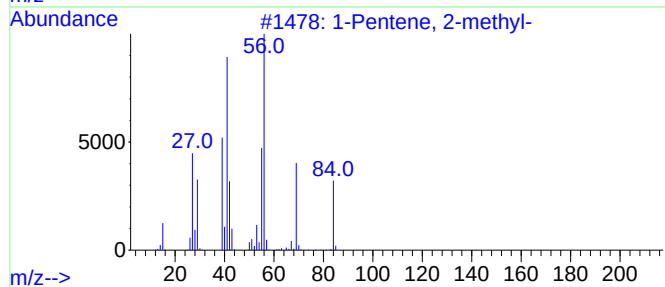
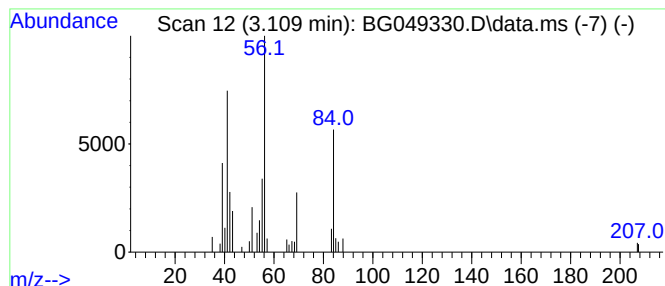
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SFAM-EPA-BG070921.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

| R.T.  | EstConc    | Area  | Relative to ISTD       | R.T.  |
|-------|------------|-------|------------------------|-------|
| 3.110 | 4.62 ng/ul | 43945 | 1,4-Dichlorobenzene-d4 | 8.068 |

| Hit# | of 5 | Tentative ID         | MW | MolForm | CAS#        | Qual |
|------|------|----------------------|----|---------|-------------|------|
| 1    |      | 1-Pentene, 2-methyl- | 84 | C6H12   | 000763-29-1 | 59   |
| 2    |      | 1-Pentene, 2-methyl- | 84 | C6H12   | 000763-29-1 | 58   |
| 3    |      | 1-Pentene, 2-methyl- | 84 | C6H12   | 000763-29-1 | 53   |
| 4    |      | Cyclohexane          | 84 | C6H12   | 000110-82-7 | 52   |
| 5    |      | Cyclohexane          | 84 | C6H12   | 000110-82-7 | 52   |



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TIC Integration Parameters: LSCINT.P

| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                    |       |         |       |          | #                     | RT    | Resp   | Conc |
| (DEL) Alkane: S... | 3.110 | 4.6     | ng/ul | 43945    | 1                     | 8.068 | 190044 | 20.0 |