

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091024\  
 Data File : BG062724.D  
 Acq On : 11 Sep 2024 7:05  
 Operator : JU/RC  
 Sample : P3877-07  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DCVY2

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: BG062724.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         | 5.026       | 324           | 330         | 341          | rVB      | 828951         | 1339904       | 2.35%           | 0.450%        |
| 2         | 5.931       | 478           | 484         | 495          | rVB2     | 1901042        | 2992563       | 5.26%           | 1.005%        |
| 3         | 6.254       | 531           | 539         | 543          | rVB      | 1111606        | 2174866       | 3.82%           | 0.731%        |
| 4         | 6.413       | 559           | 566         | 572          | rBV3     | 557663         | 1104032       | 1.94%           | 0.371%        |
| 5         | 6.554       | 581           | 590         | 593          | rBV3     | 448917         | 997169        | 1.75%           | 0.335%        |
| 6         | 6.906       | 646           | 650         | 655          | rVB2     | 865762         | 1377100       | 2.42%           | 0.463%        |
| 7         | 6.965       | 655           | 660         | 663          | rBV      | 1070681        | 1548549       | 2.72%           | 0.520%        |
| 8         | 7.000       | 663           | 666         | 671          | rVB      | 829282         | 1220158       | 2.14%           | 0.410%        |
| 9         | 7.071       | 671           | 678         | 684          | rBV3     | 1587800        | 3153442       | 5.54%           | 1.059%        |
| 10        | 7.135       | 684           | 689         | 696          | rVB      | 630524         | 1026704       | 1.80%           | 0.345%        |
| 11        | 7.300       | 711           | 717         | 720          | rBV2     | 625938         | 1067466       | 1.87%           | 0.359%        |
| 12        | 7.547       | 752           | 759         | 767          | rBV2     | 5672074        | 10379189      | 18.23%          | 3.487%        |
| 13        | 7.829       | 797           | 807         | 812          | rBV6     | 339371         | 1024072       | 1.80%           | 0.344%        |
| 14        | 7.893       | 812           | 818         | 824          | rVB2     | 1274886        | 2252096       | 3.95%           | 0.757%        |
| 15        | 7.976       | 824           | 832         | 837          | rBV      | 2733806        | 4789320       | 8.41%           | 1.609%        |
| 16        | 8.023       | 837           | 840         | 848          | rVB2     | 552263         | 953258        | 1.67%           | 0.320%        |
| 17        | 8.334       | 888           | 893         | 898          | rBV2     | 616294         | 1215285       | 2.13%           | 0.408%        |
| 18        | 8.446       | 907           | 912         | 918          | rVB2     | 974275         | 1801125       | 3.16%           | 0.605%        |
| 19        | 8.551       | 925           | 930         | 931          | rBV2     | 1068154        | 1506877       | 2.65%           | 0.506%        |
| 20        | 8.569       | 931           | 933         | 937          | rVV      | 1169761        | 1507876       | 2.65%           | 0.507%        |
| 21        | 8.675       | 946           | 951         | 955          | rBV      | 1048952        | 1741771       | 3.06%           | 0.585%        |
| 22        | 8.710       | 955           | 957         | 965          | rVB2     | 639475         | 1016303       | 1.78%           | 0.341%        |
| 23        | 8.863       | 978           | 983         | 987          | rBV      | 560812         | 899540        | 1.58%           | 0.302%        |
| 24        | 8.910       | 987           | 991         | 998          | rVB      | 584707         | 1034594       | 1.82%           | 0.348%        |
| 25        | 9.016       | 998           | 1009        | 1015         | rBV4     | 951908         | 2640715       | 4.64%           | 0.887%        |
| 26        | 9.145       | 1021          | 1031        | 1040         | rVB      | 5681357        | 9741023       | 17.11%          | 3.272%        |
| 27        | 9.262       | 1040          | 1051        | 1058         | rBV9     | 934025         | 3091534       | 5.43%           | 1.038%        |
| 28        | 9.544       | 1093          | 1099        | 1103         | rVV3     | 547472         | 1374067       | 2.41%           | 0.462%        |
| 29        | 9.585       | 1103          | 1106        | 1118         | rVV5     | 703137         | 2017130       | 3.54%           | 0.678%        |
| 30        | 9.791       | 1138          | 1141        | 1145         | rVB2     | 631420         | 878323        | 1.54%           | 0.295%        |
| 31        | 9.844       | 1145          | 1150        | 1154         | rBV4     | 701410         | 1244712       | 2.19%           | 0.418%        |
| 32        | 9.985       | 1171          | 1174        | 1180         | rVB      | 886808         | 1325120       | 2.33%           | 0.445%        |
| 33        | 10.056      | 1181          | 1186        | 1190         | rBV2     | 608666         | 939946        | 1.65%           | 0.316%        |
| 34        | 10.132      | 1190          | 1199        | 1203         | rBV3     | 659356         | 1452682       | 2.55%           | 0.488%        |
| 35        | 10.214      | 1208          | 1213        | 1222         | rVV2     | 882539         | 2035984       | 3.58%           | 0.684%        |
| 36        | 10.326      | 1228          | 1232        | 1238         | rVB3     | 551256         | 970466        | 1.70%           | 0.326%        |

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 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 37 | 10.396 | 1238 | 1244 | 1249 | rBV2 | 1223236 | 1982691 | 3.48%  | 0.666% |
| 38 | 10.473 | 1249 | 1257 | 1265 | rVB3 | 393315  | 989340  | 1.74%  | 0.332% |
| 39 | 10.584 | 1269 | 1276 | 1282 | rBV4 | 850114  | 1893020 | 3.32%  | 0.636% |
| 40 | 10.684 | 1282 | 1293 | 1300 | rBV3 | 3808177 | 7972271 | 14.00% | 2.678% |
| 41 | 10.819 | 1311 | 1316 | 1321 | rBV4 | 1096866 | 2048761 | 3.60%  | 0.688% |
| 42 | 10.913 | 1328 | 1332 | 1338 | rVB2 | 564884  | 964142  | 1.69%  | 0.324% |
| 43 | 11.007 | 1339 | 1348 | 1354 | rVB  | 1144357 | 2350511 | 4.13%  | 0.790% |
| 44 | 11.084 | 1354 | 1361 | 1373 | rBV  | 2628384 | 4438327 | 7.79%  | 1.491% |
| 45 | 11.207 | 1374 | 1382 | 1388 | rBV  | 655761  | 1298267 | 2.28%  | 0.436% |
| 46 | 11.407 | 1406 | 1416 | 1418 | rBV4 | 388573  | 891076  | 1.56%  | 0.299% |
| 47 | 11.618 | 1444 | 1452 | 1460 | rVB3 | 697180  | 1555947 | 2.73%  | 0.523% |
| 48 | 11.730 | 1465 | 1471 | 1475 | rBV  | 1373027 | 2278738 | 4.00%  | 0.765% |
| 49 | 11.801 | 1475 | 1483 | 1491 | rVB2 | 1496341 | 3287405 | 5.77%  | 1.104% |
| 50 | 11.965 | 1505 | 1511 | 1520 | rVB2 | 580848  | 1023967 | 1.80%  | 0.344% |
| 51 | 12.130 | 1531 | 1539 | 1542 | rBV  | 2674788 | 4508720 | 7.92%  | 1.515% |
| 52 | 12.159 | 1542 | 1544 | 1549 | rVB  | 1006179 | 1273548 | 2.24%  | 0.428% |
| 53 | 12.365 | 1570 | 1579 | 1586 | rVB2 | 2514902 | 4841207 | 8.50%  | 1.626% |
| 54 | 12.529 | 1602 | 1607 | 1611 | rBV4 | 535550  | 956383  | 1.68%  | 0.321% |
| 55 | 12.576 | 1611 | 1615 | 1624 | rVV2 | 723768  | 1498180 | 2.63%  | 0.503% |
| 56 | 13.075 | 1696 | 1700 | 1710 | rVB2 | 928593  | 1504231 | 2.64%  | 0.505% |
| 57 | 13.369 | 1743 | 1750 | 1757 | rBV  | 3239455 | 4825331 | 8.47%  | 1.621% |
| 58 | 13.710 | 1800 | 1808 | 1814 | rBV4 | 991914  | 2538722 | 4.46%  | 0.853% |
| 59 | 13.857 | 1827 | 1833 | 1839 | rBV2 | 1031042 | 2626883 | 4.61%  | 0.882% |
| 60 | 14.021 | 1853 | 1861 | 1865 | rVB  | 1198315 | 1979146 | 3.48%  | 0.665% |
| 61 | 14.227 | 1892 | 1896 | 1900 | rBV  | 736926  | 1051646 | 1.85%  | 0.353% |
| 62 | 14.444 | 1927 | 1933 | 1937 | rBV  | 5335951 | 7169077 | 12.59% | 2.408% |
| 63 | 14.533 | 1937 | 1948 | 1954 | rBV3 | 1080480 | 2653516 | 4.66%  | 0.891% |
| 64 | 14.621 | 1958 | 1963 | 1968 | rBV3 | 1302151 | 1758936 | 3.09%  | 0.591% |
| 65 | 14.680 | 1968 | 1973 | 1978 | rVB  | 2061709 | 2860891 | 5.02%  | 0.961% |
| 66 | 14.744 | 1979 | 1984 | 1994 | rVB3 | 915760  | 2381324 | 4.18%  | 0.800% |
| 67 | 14.868 | 1995 | 2005 | 2006 | rBV6 | 541627  | 1365270 | 2.40%  | 0.459% |
| 68 | 14.938 | 2013 | 2017 | 2022 | rVB2 | 909504  | 1432911 | 2.52%  | 0.481% |
| 69 | 15.009 | 2023 | 2029 | 2033 | rBV2 | 674120  | 1377353 | 2.42%  | 0.463% |
| 70 | 15.061 | 2033 | 2038 | 2042 | rBV4 | 749388  | 1409071 | 2.47%  | 0.473% |
| 71 | 15.167 | 2047 | 2056 | 2061 | rBV2 | 3677575 | 6580365 | 11.56% | 2.210% |
| 72 | 15.302 | 2074 | 2079 | 2086 | rBV2 | 2744253 | 4682663 | 8.22%  | 1.573% |
| 73 | 15.396 | 2087 | 2095 | 2099 | rVB  | 3516539 | 5383656 | 9.45%  | 1.808% |
| 74 | 15.531 | 2114 | 2118 | 2122 | rVB  | 1116915 | 1622427 | 2.85%  | 0.545% |
| 75 | 15.637 | 2130 | 2136 | 2143 | rBV5 | 1101129 | 2005627 | 3.52%  | 0.674% |
| 76 | 15.796 | 2158 | 2163 | 2174 | rVB  | 1593761 | 2938366 | 5.16%  | 0.987% |

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Integrator: RTE

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Peak separation: 5

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 Title : SVOA CALIBRATION

|     |        |      |      |      |      |          |          |         |         |
|-----|--------|------|------|------|------|----------|----------|---------|---------|
| 77  | 15.890 | 2175 | 2179 | 2185 | rVB3 | 787064   | 1284506  | 2.26%   | 0.431%  |
| 78  | 16.166 | 2222 | 2226 | 2231 | rVB  | 1511216  | 2071663  | 3.64%   | 0.696%  |
| 79  | 16.254 | 2236 | 2241 | 2244 | rBV  | 3939874  | 5865434  | 10.30%  | 1.970%  |
| 80  | 16.595 | 2295 | 2299 | 2303 | rBV3 | 966148   | 1411025  | 2.48%   | 0.474%  |
| 81  | 16.977 | 2351 | 2364 | 2369 | rVV  | 22073397 | 56944585 | 100.00% | 19.129% |
| 82  | 17.047 | 2372 | 2376 | 2380 | rVV  | 3764633  | 4884006  | 8.58%   | 1.641%  |
| 83  | 17.100 | 2381 | 2385 | 2395 | rVB2 | 1895898  | 3363520  | 5.91%   | 1.130%  |
| 84  | 17.288 | 2412 | 2417 | 2421 | rBV  | 1536653  | 2366502  | 4.16%   | 0.795%  |
| 85  | 17.329 | 2422 | 2424 | 2429 | rVV3 | 546796   | 1097275  | 1.93%   | 0.369%  |
| 86  | 17.382 | 2429 | 2433 | 2437 | rVV2 | 1459226  | 2363872  | 4.15%   | 0.794%  |
| 87  | 17.576 | 2461 | 2466 | 2473 | rVB4 | 1039065  | 1915560  | 3.36%   | 0.643%  |
| 88  | 17.782 | 2497 | 2501 | 2506 | rVB  | 3107835  | 3920767  | 6.89%   | 1.317%  |
| 89  | 18.475 | 2614 | 2619 | 2626 | rBV  | 2432355  | 3110083  | 5.46%   | 1.045%  |
| 90  | 19.104 | 2722 | 2726 | 2734 | rVB  | 1914668  | 2849773  | 5.00%   | 0.957%  |
| 91  | 19.674 | 2817 | 2823 | 2828 | rBV2 | 2285070  | 3691791  | 6.48%   | 1.240%  |
| 92  | 20.214 | 2911 | 2915 | 2931 | rVB2 | 1193817  | 1985520  | 3.49%   | 0.667%  |
| 93  | 20.708 | 2995 | 2999 | 3004 | rBV  | 908349   | 990390   | 1.74%   | 0.333%  |
| 94  | 21.195 | 3077 | 3082 | 3088 | rVB  | 2648010  | 3474192  | 6.10%   | 1.167%  |
| 95  | 21.524 | 3132 | 3138 | 3144 | rBV  | 1232166  | 1942406  | 3.41%   | 0.652%  |
| 96  | 21.718 | 3167 | 3171 | 3183 | rVB  | 755639   | 1270684  | 2.23%   | 0.427%  |
| 97  | 22.182 | 3244 | 3250 | 3258 | rVB  | 1247208  | 2134219  | 3.75%   | 0.717%  |
| 98  | 22.306 | 3265 | 3271 | 3279 | rVB3 | 877414   | 1599344  | 2.81%   | 0.537%  |
| 99  | 24.374 | 3615 | 3623 | 3633 | rVB  | 952572   | 2498816  | 4.39%   | 0.839%  |
| 100 | 24.586 | 3650 | 3659 | 3675 | rVB  | 863745   | 2623609  | 4.61%   | 0.881%  |

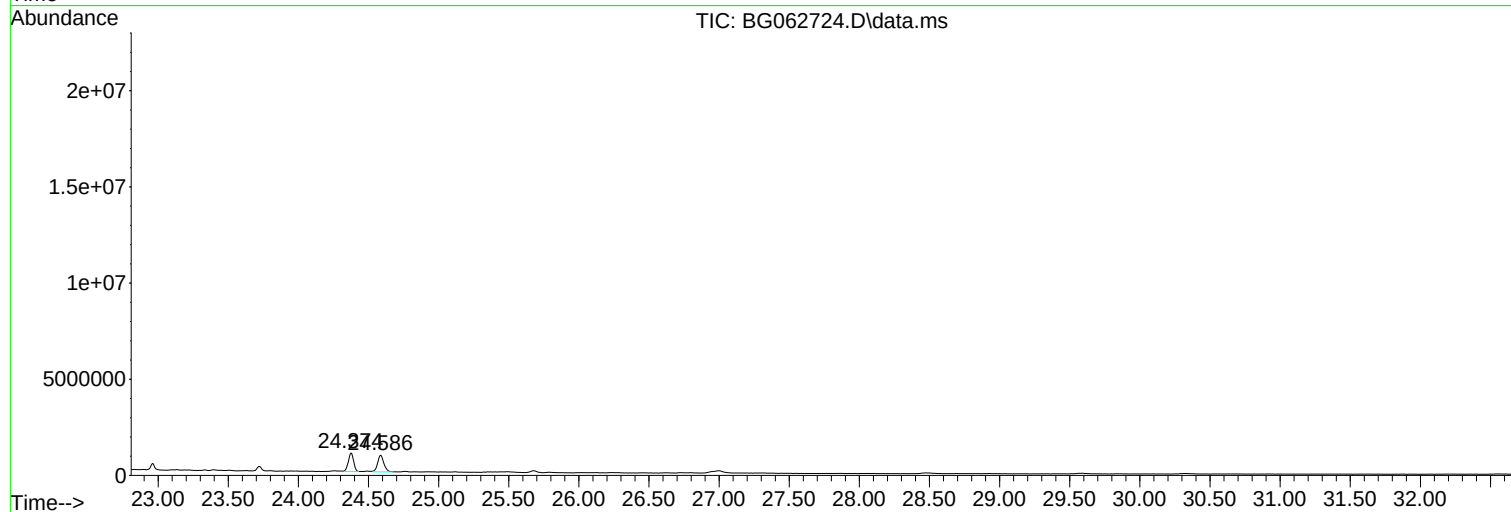
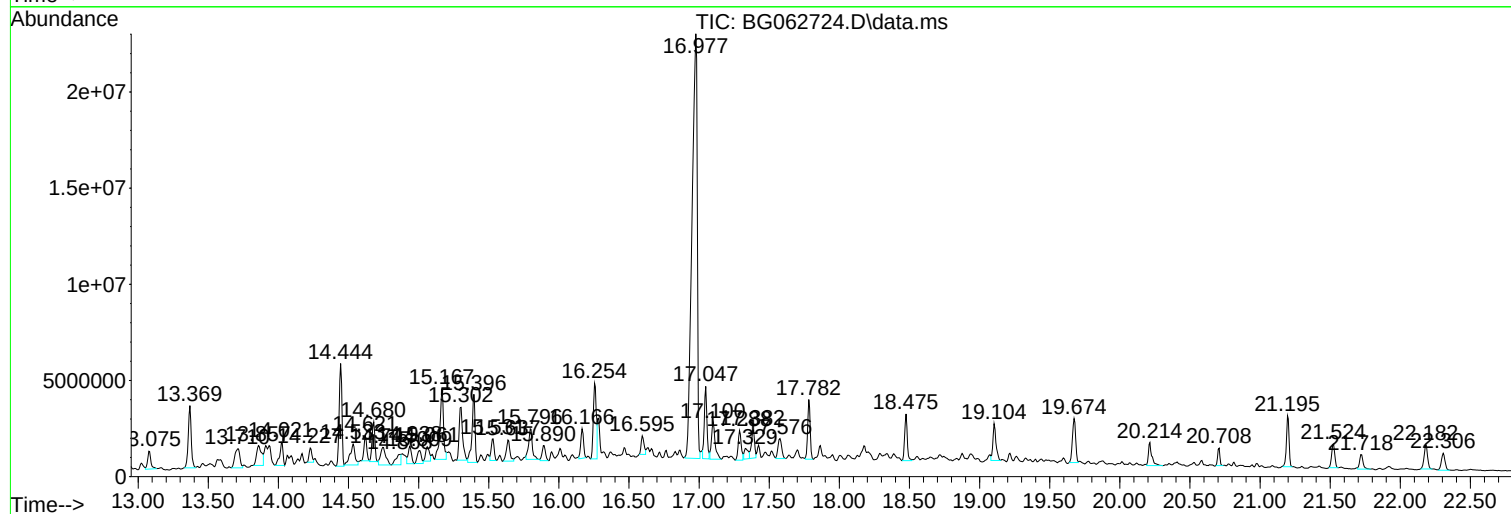
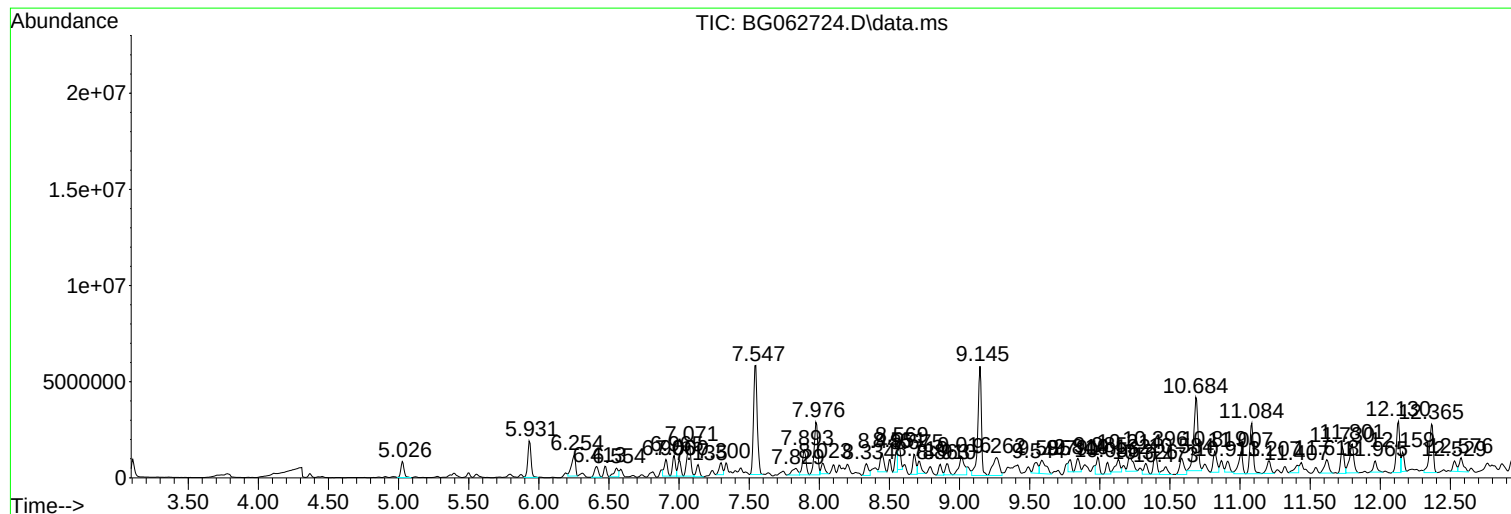
Sum of corrected areas: 297694416

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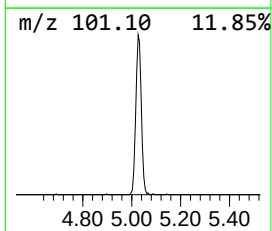
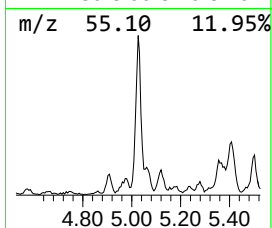
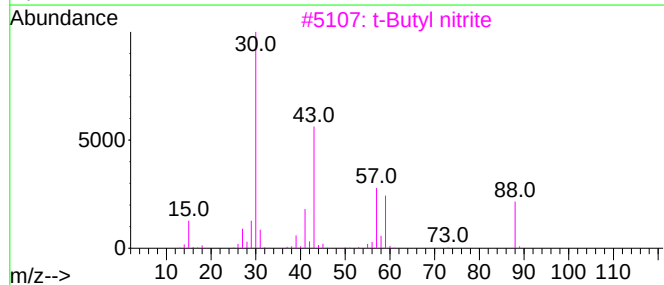
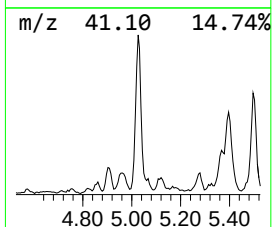
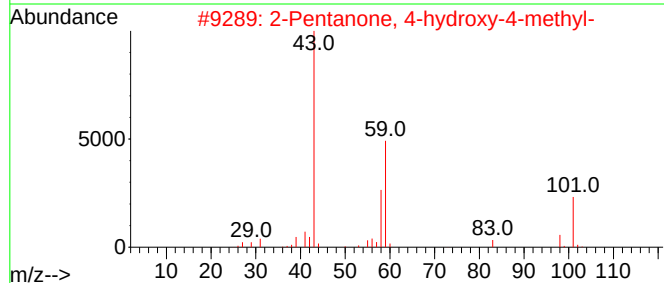
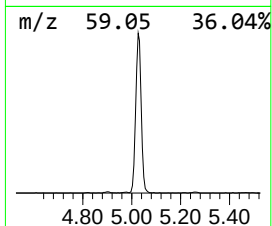
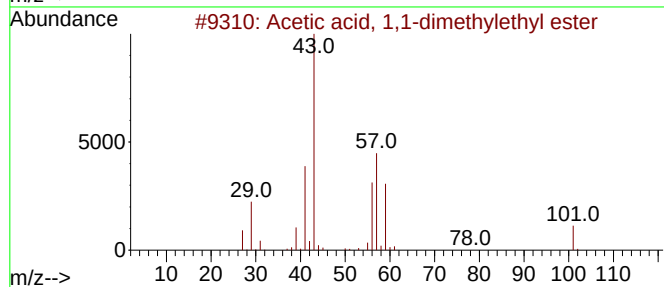
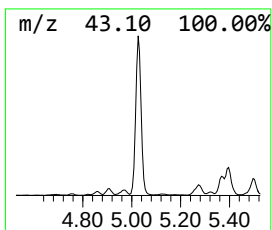
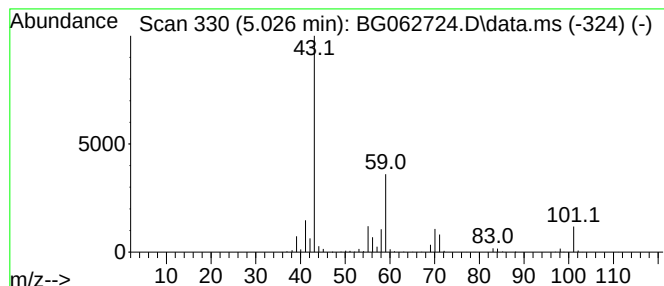
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG090924.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 unknown-01 Concentration Rank 34

| R.T.  | EstConc     | Area    | Relative to ISTD       | R.T.  |
|-------|-------------|---------|------------------------|-------|
| 5.026 | 11.90 ng/ul | 1339900 | 1,4-Dichlorobenzene-d4 | 7.905 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Acetic acid, 1,1-dimethylethyl e... | 116 | C6H12O2 | 000540-88-5 | 38   |
| 2    |    |   | 2-Pentanone, 4-hydroxy-4-methyl-    | 116 | C6H12O2 | 000123-42-2 | 38   |
| 3    |    |   | t-Butyl nitrite                     | 103 | C4H9NO2 | 000540-80-7 | 33   |
| 4    |    |   | 2-Pentanone, 4-hydroxy-4-methyl-    | 116 | C6H12O2 | 000123-42-2 | 28   |
| 5    |    |   | 2-Pentanone, 4-hydroxy-4-methyl-    | 116 | C6H12O2 | 000123-42-2 | 28   |



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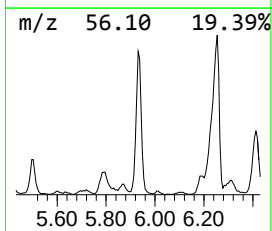
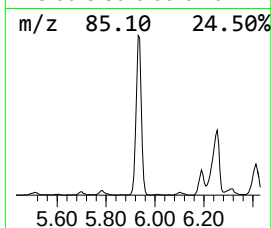
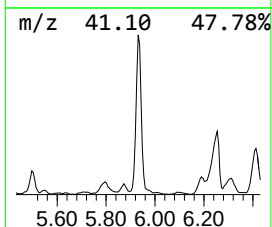
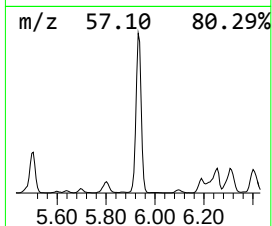
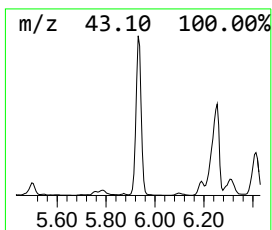
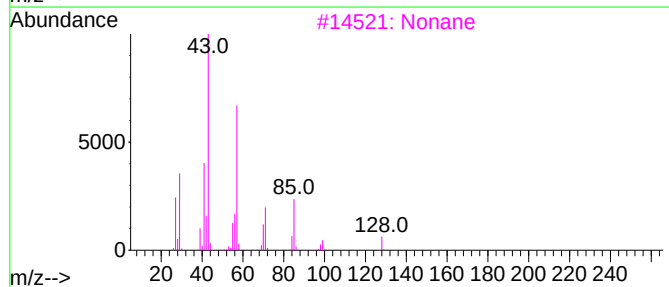
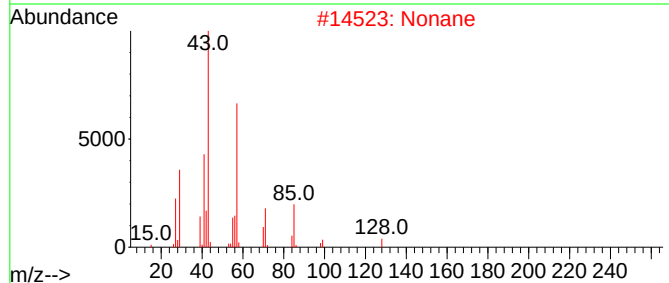
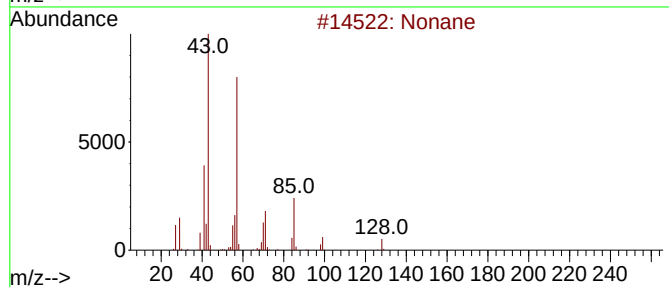
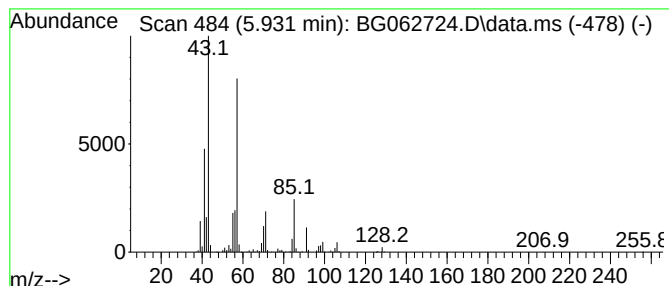
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 13

| R.T.  | EstConc     | Area    | Relative to ISTD       | R.T.  |
|-------|-------------|---------|------------------------|-------|
| 5.931 | 26.58 ng/ul | 2992560 | 1,4-Dichlorobenzene-d4 | 7.905 |

| Hit# | of                                 | 5 | Tentative ID | MW  | MolForm  | CAS#         | Qual |
|------|------------------------------------|---|--------------|-----|----------|--------------|------|
| 1    | Nonane                             |   |              | 128 | C9H20    | 000111-84-2  | 83   |
| 2    | Nonane                             |   |              | 128 | C9H20    | 000111-84-2  | 80   |
| 3    | Nonane                             |   |              | 128 | C9H20    | 000111-84-2  | 80   |
| 4    | Nonane                             |   |              | 128 | C9H20    | 000111-84-2  | 72   |
| 5    | Oxalic acid, isohexyl pentyl ester |   |              | 244 | C13H24O4 | 1000309-32-8 | 59   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091024\  
Data File : BG062724.D  
Acq On : 11 Sep 2024 7:05  
Operator : JU/RC  
Sample : P3877-07  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DCVY2

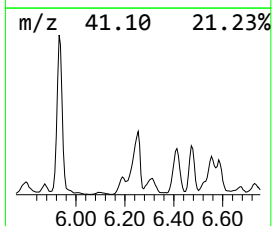
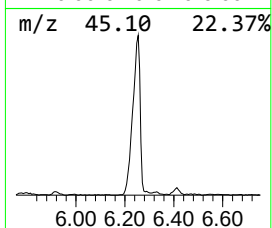
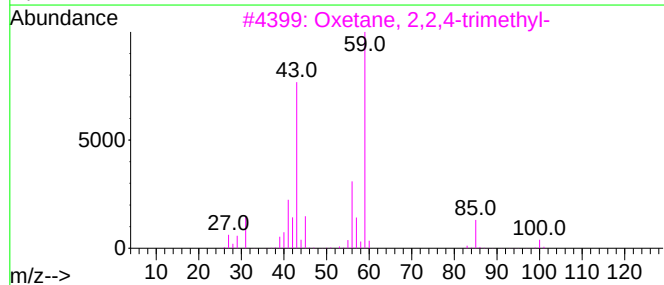
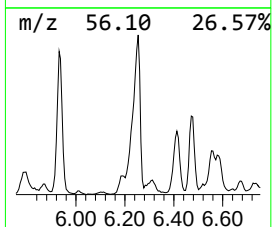
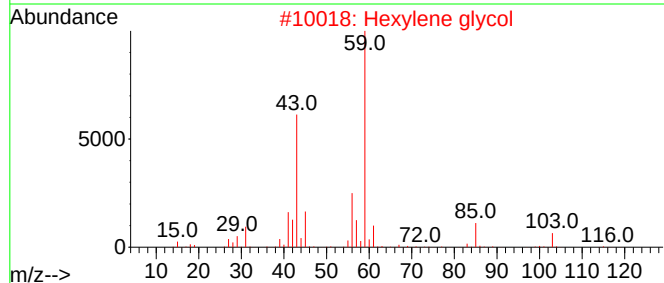
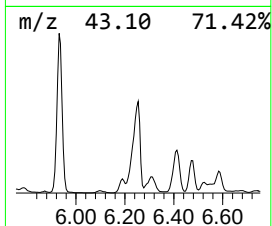
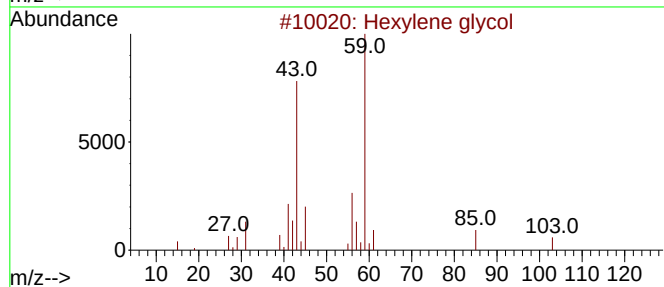
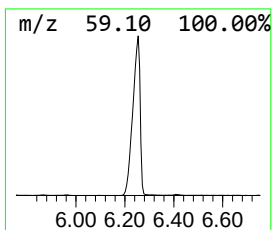
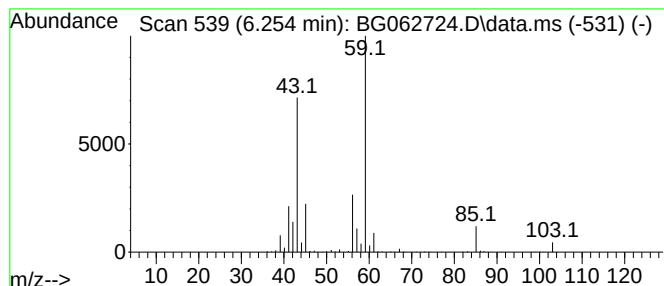
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Quant Title : SVOA CALIBRATION

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

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Peak Number 3 Hexylene glycol Concentration Rank 21

| R.T.  | EstConc     | Area    | Relative to ISTD       | R.T.  |
|-------|-------------|---------|------------------------|-------|
| 6.254 | 19.31 ng/ul | 2174870 | 1,4-Dichlorobenzene-d4 | 7.905 |

| Hit# | of | 5 | Tentative ID              | MW  | MolForm | CAS#        | Qual |
|------|----|---|---------------------------|-----|---------|-------------|------|
| 1    |    |   | Hexylene glycol           | 118 | C6H14O2 | 000107-41-5 | 90   |
| 2    |    |   | Hexylene glycol           | 118 | C6H14O2 | 000107-41-5 | 83   |
| 3    |    |   | Oxetane, 2,2,4-trimethyl- | 100 | C6H12O  | 023120-44-7 | 72   |
| 4    |    |   | Hexylene glycol           | 118 | C6H14O2 | 000107-41-5 | 64   |
| 5    |    |   | Hexylene glycol           | 118 | C6H14O2 | 000107-41-5 | 50   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091024\  
Data File : BG062724.D  
Acq On : 11 Sep 2024 7:05  
Operator : JU/RC  
Sample : P3877-07  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DCVY2

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

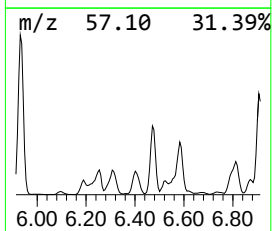
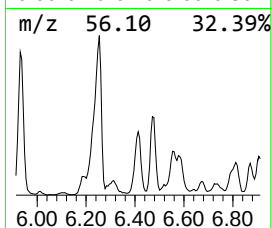
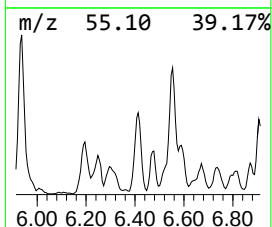
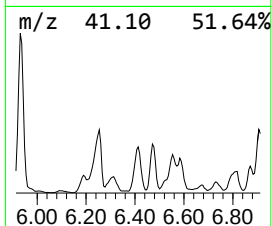
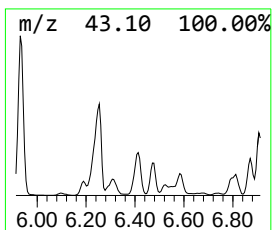
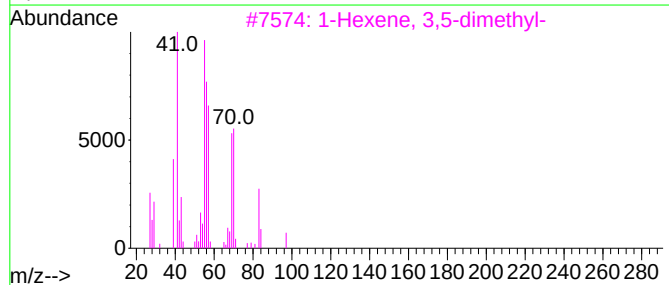
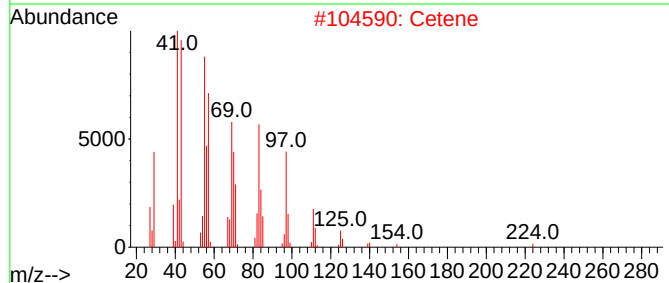
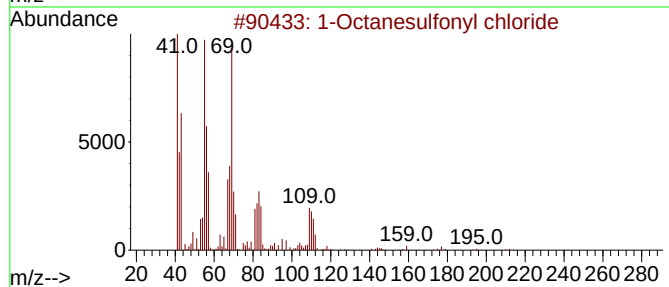
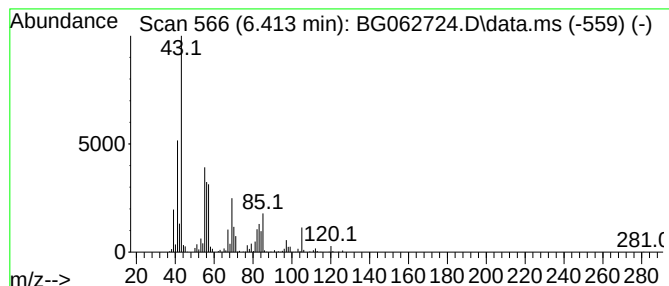
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 4 unknown-02 Concentration Rank 45

| R.T.  | EstConc    | Area    | Relative to ISTD       | R.T.  |
|-------|------------|---------|------------------------|-------|
| 6.413 | 9.80 ng/ul | 1104030 | 1,4-Dichlorobenzene-d4 | 7.905 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|------------|-------------|------|
| 1    |    |   | 1-Octanesulfonyl chloride           | 212 | C8H17ClO2S | 007795-95-1 | 47   |
| 2    |    |   | Cetene                              | 224 | C16H32     | 000629-73-2 | 43   |
| 3    |    |   | 1-Hexene, 3,5-dimethyl-             | 112 | C8H16      | 007423-69-0 | 38   |
| 4    |    |   | 2-Undecanethiol, 2-methyl-          | 202 | C12H26S    | 010059-13-9 | 38   |
| 5    |    |   | 7-Oxabicyclo[4.1.0]heptane, 3-me... | 112 | C7H12O     | 036099-51-1 | 38   |





Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091024\  
Data File : BG062724.D  
Acq On : 11 Sep 2024 7:05  
Operator : JU/RC  
Sample : P3877-07  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DCVY2

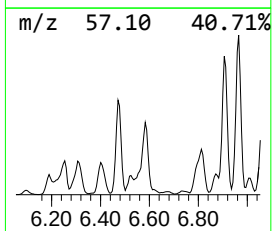
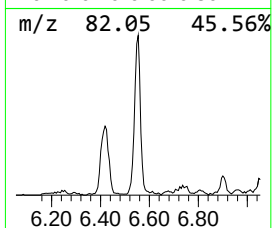
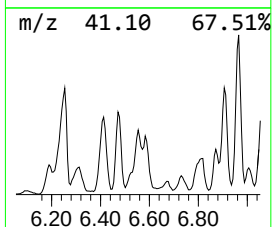
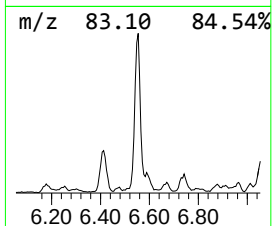
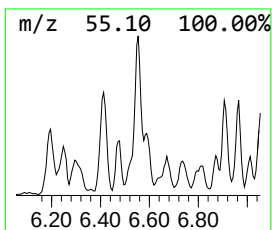
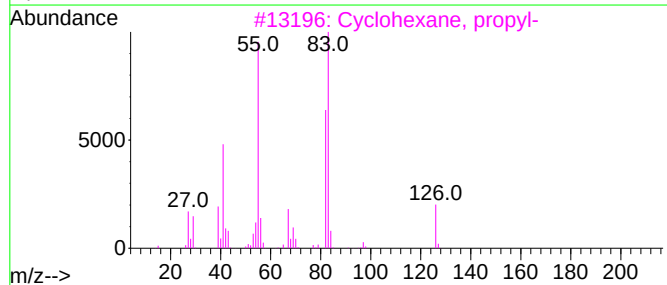
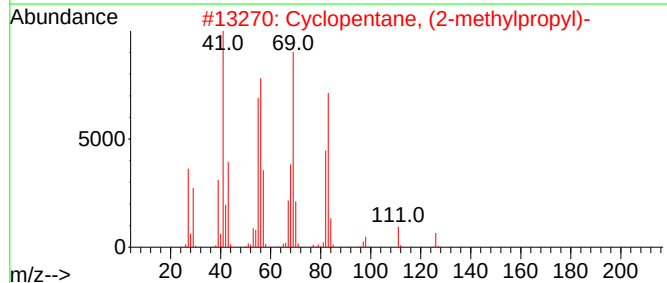
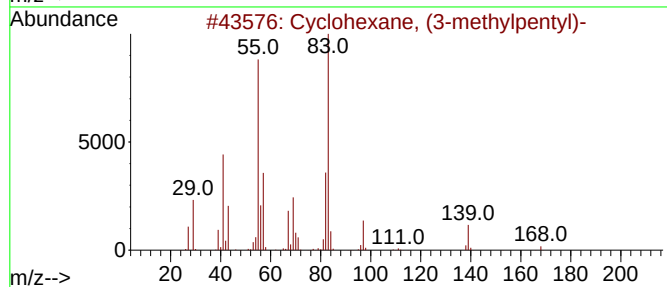
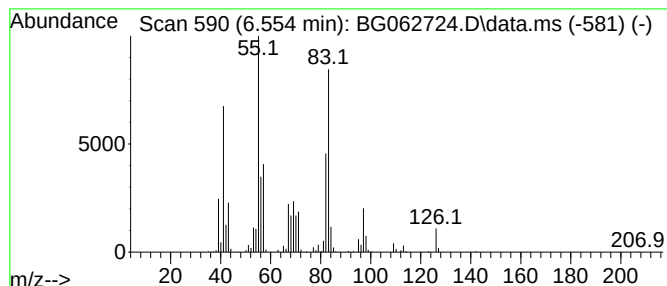
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Quant Title : SVOA CALIBRATION

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

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Peak Number 5 (DEL) Alkane: Cyclic6.554 Concentration Rank 51

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 6.554 | 8.86 ng/ul | 997169 | 1,4-Dichlorobenzene-d4 | 7.905 |

| Hit# | of | 5 | Tentative ID                    | MW  | MolForm | CAS#        | Qual |
|------|----|---|---------------------------------|-----|---------|-------------|------|
| 1    |    |   | Cyclohexane, (3-methylpentyl)-  | 168 | C12H24  | 061142-38-9 | 72   |
| 2    |    |   | Cyclopentane, (2-methylpropyl)- | 126 | C9H18   | 003788-32-7 | 64   |
| 3    |    |   | Cyclohexane, propyl-            | 126 | C9H18   | 001678-92-8 | 59   |
| 4    |    |   | Cyclohexane, propyl-            | 126 | C9H18   | 001678-92-8 | 53   |
| 5    |    |   | Cyclohexanone, 2,3-dimethyl-    | 126 | C8H14O  | 013395-76-1 | 53   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091024\  
Data File : BG062724.D  
Acq On : 11 Sep 2024 7:05  
Operator : JU/RC  
Sample : P3877-07  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DCVY2

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

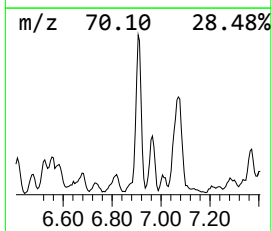
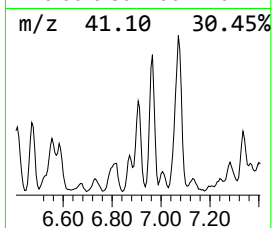
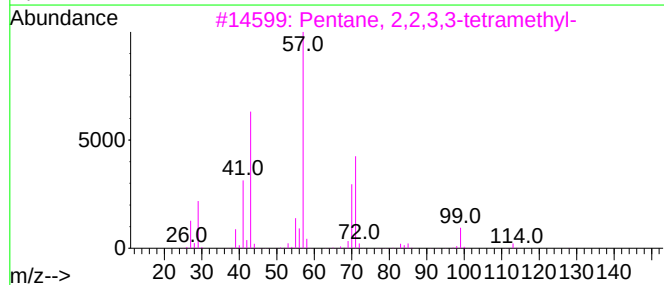
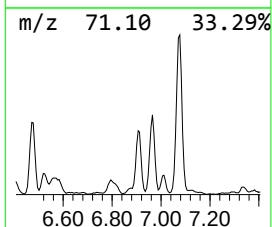
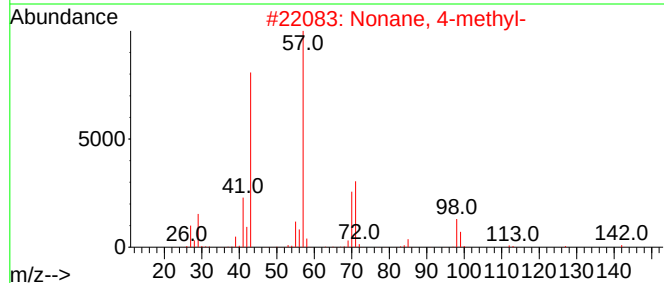
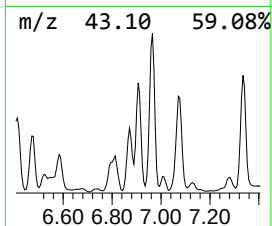
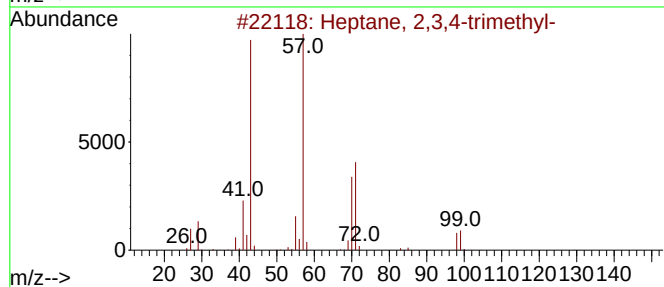
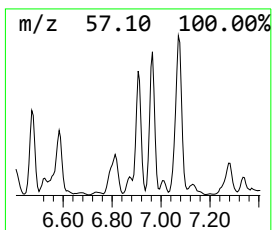
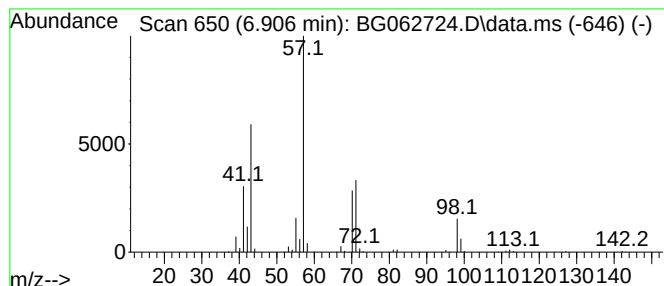
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 32

| R.T.  | EstConc     | Area    | Relative to ISTD       | R.T.  |
|-------|-------------|---------|------------------------|-------|
| 6.906 | 12.23 ng/ul | 1377100 | 1,4-Dichlorobenzene-d4 | 7.905 |

| Hit# | of | 5 | Tentative ID                  | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------|-----|---------|-------------|------|
| 1    |    |   | Heptane, 2,3,4-trimethyl-     | 142 | C10H22  | 052896-95-4 | 72   |
| 2    |    |   | Nonane, 4-methyl-             | 142 | C10H22  | 017301-94-9 | 56   |
| 3    |    |   | Pentane, 2,2,3,3-tetramethyl- | 128 | C9H20   | 007154-79-2 | 53   |
| 4    |    |   | Nonane, 4-methyl-             | 142 | C10H22  | 017301-94-9 | 50   |
| 5    |    |   | Undecane, 2,6-dimethyl-       | 184 | C13H28  | 017301-23-4 | 50   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091024\  
Data File : BG062724.D  
Acq On : 11 Sep 2024 7:05  
Operator : JU/RC  
Sample : P3877-07  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

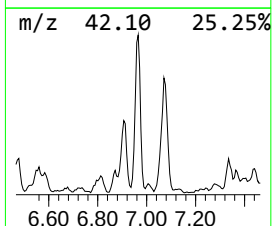
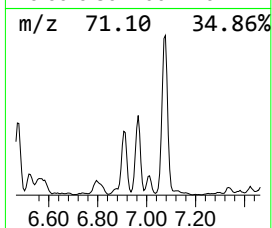
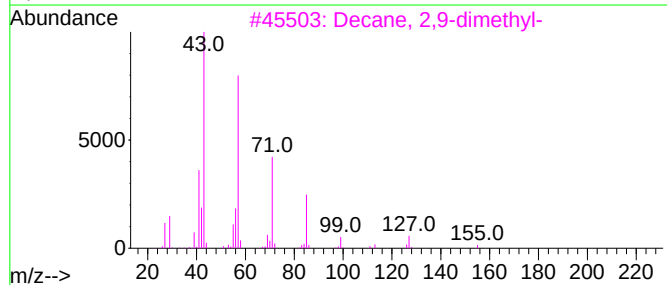
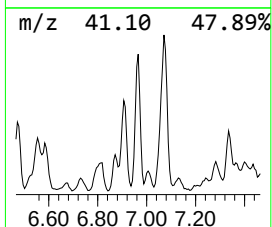
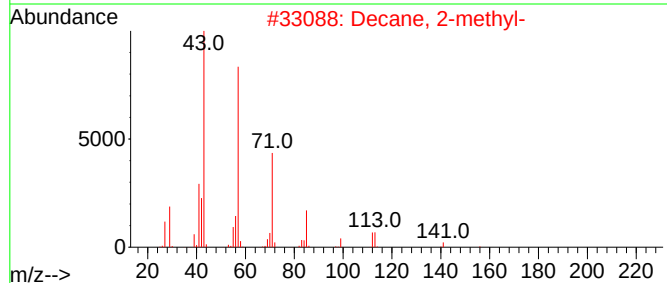
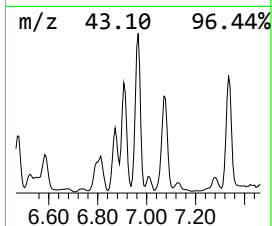
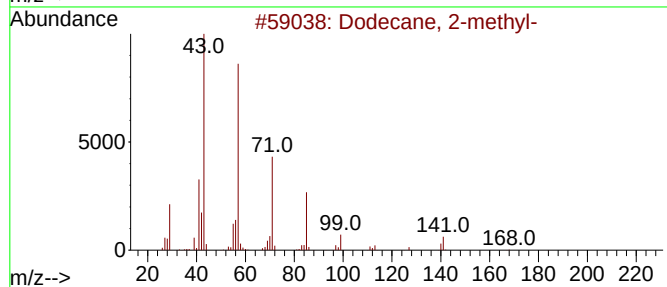
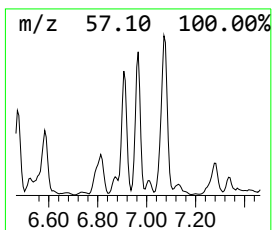
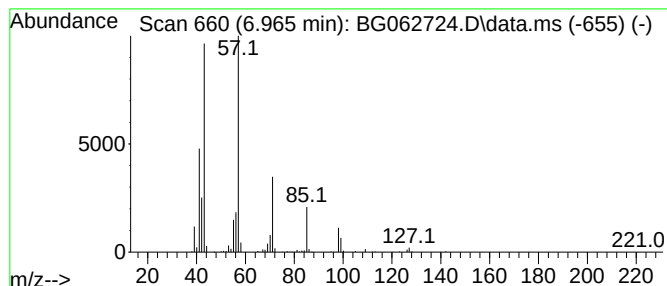
Instrument :  
BNA\_G  
ClientSampleId :  
DCVY2

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 7 (DEL) Alkane: Straight-Chai... Concentration Rank 29

| R.T.      | EstConc                | Area    | Relative to ISTD       |         |             | R.T.  |
|-----------|------------------------|---------|------------------------|---------|-------------|-------|
| 6.965     | 13.75 ng/ul            | 1548550 | 1,4-Dichlorobenzene-d4 |         |             | 7.905 |
| Hit# of 5 | Tentative ID           |         | MW                     | MolForm | CAS#        | Qual  |
| 1         | Dodecane, 2-methyl-    |         | 184                    | C13H28  | 001560-97-0 | 72    |
| 2         | Decane, 2-methyl-      |         | 156                    | C11H24  | 006975-98-0 | 64    |
| 3         | Decane, 2,9-dimethyl-  |         | 170                    | C12H26  | 001002-17-1 | 59    |
| 4         | Octane, 2-methyl-      |         | 128                    | C9H20   | 003221-61-2 | 59    |
| 5         | Heptane, 2,6-dimethyl- |         | 128                    | C9H20   | 001072-05-5 | 59    |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091024\  
Data File : BG062724.D  
Acq On : 11 Sep 2024 7:05  
Operator : JU/RC  
Sample : P3877-07  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DCVY2

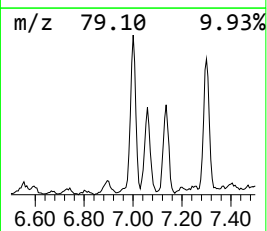
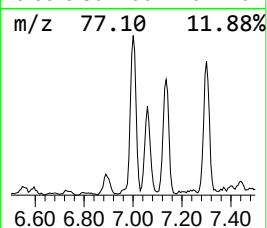
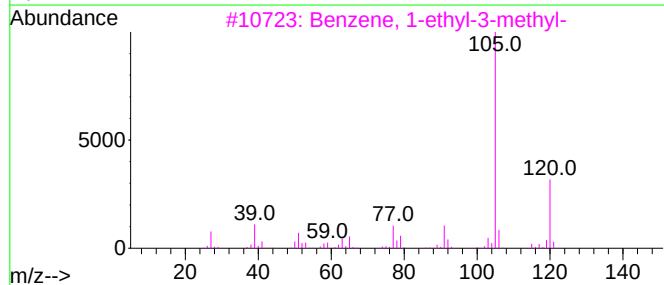
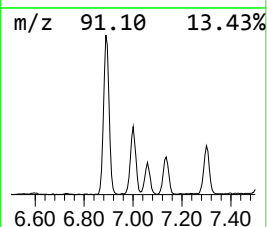
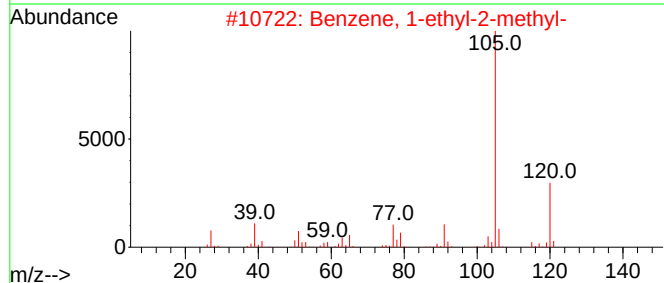
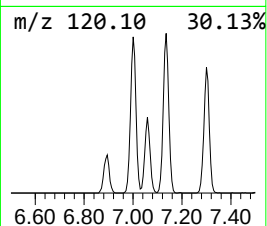
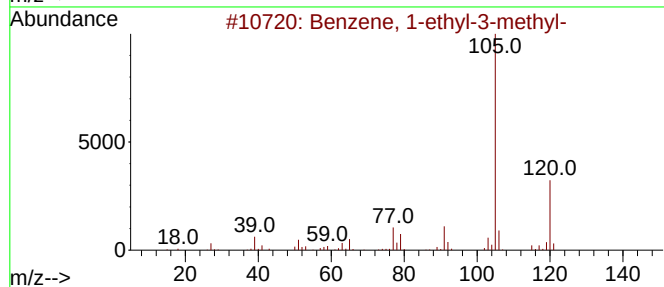
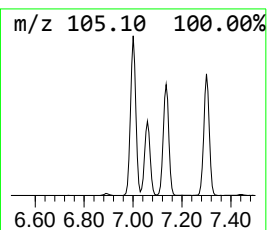
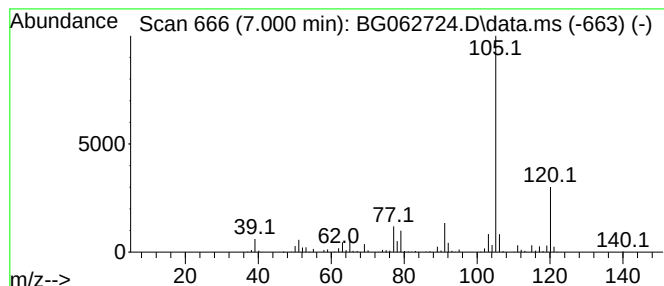
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Quant Title : SVOA CALIBRATION

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

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Peak Number 8 Benzene, 1-ethyl-3-methyl- Concentration Rank 38

| R.T.  | EstConc     | Area    | Relative to ISTD       | R.T.  |
|-------|-------------|---------|------------------------|-------|
| 7.000 | 10.84 ng/ul | 1220160 | 1,4-Dichlorobenzene-d4 | 7.905 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1-ethyl-3-methyl- | 120 | C9H12   | 000620-14-4 | 95   |
| 2    |    |   | Benzene, 1-ethyl-2-methyl- | 120 | C9H12   | 000611-14-3 | 95   |
| 3    |    |   | Benzene, 1-ethyl-3-methyl- | 120 | C9H12   | 000620-14-4 | 94   |
| 4    |    |   | Benzene, 1-ethyl-3-methyl- | 120 | C9H12   | 000620-14-4 | 94   |
| 5    |    |   | Benzene, 1-ethyl-4-methyl- | 120 | C9H12   | 000622-96-8 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091024\  
Data File : BG062724.D  
Acq On : 11 Sep 2024 7:05  
Operator : JU/RC  
Sample : P3877-07  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DCVY2

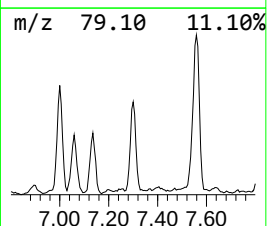
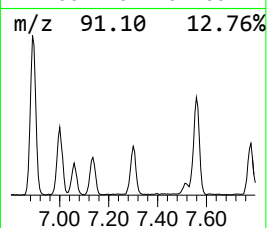
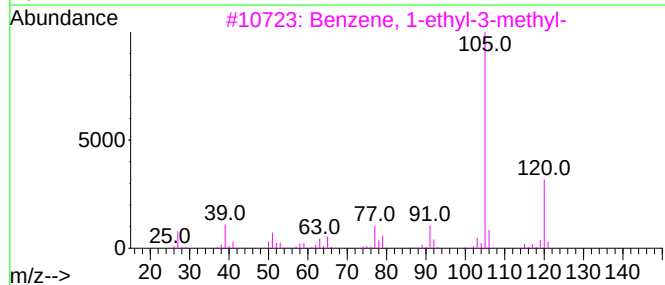
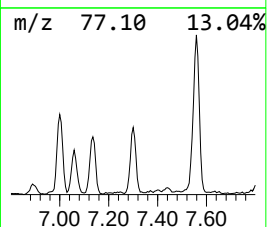
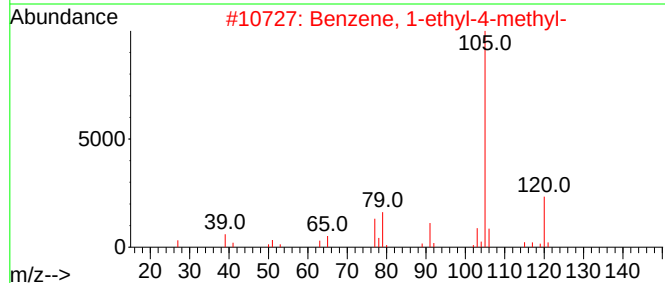
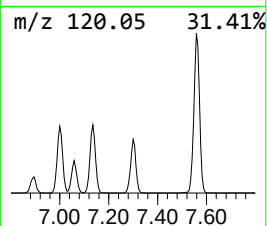
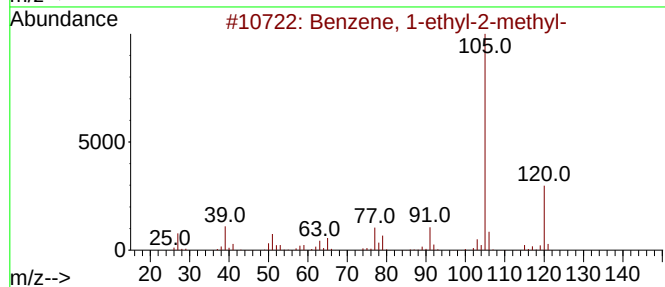
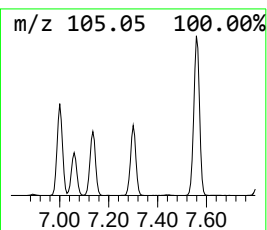
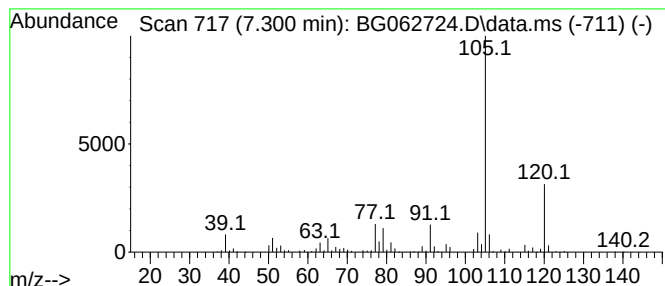
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Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 9 Benzene, 1-ethyl-2-methyl- Concentration Rank 47

| R.T.  | EstConc    | Area    | Relative to ISTD       | R.T.  |
|-------|------------|---------|------------------------|-------|
| 7.300 | 9.48 ng/ul | 1067470 | 1,4-Dichlorobenzene-d4 | 7.905 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1-ethyl-2-methyl- | 120 | C9H12   | 000611-14-3 | 94   |
| 2    |    |   | Benzene, 1-ethyl-4-methyl- | 120 | C9H12   | 000622-96-8 | 91   |
| 3    |    |   | Benzene, 1-ethyl-3-methyl- | 120 | C9H12   | 000620-14-4 | 91   |
| 4    |    |   | Mesitylene                 | 120 | C9H12   | 000108-67-8 | 91   |
| 5    |    |   | Benzene, 1-ethyl-2-methyl- | 120 | C9H12   | 000611-14-3 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091024\  
Data File : BG062724.D  
Acq On : 11 Sep 2024 7:05  
Operator : JU/RC  
Sample : P3877-07  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DCVY2

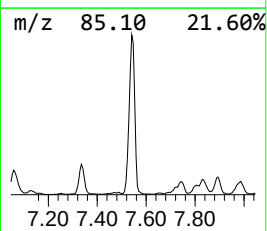
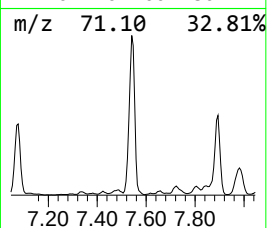
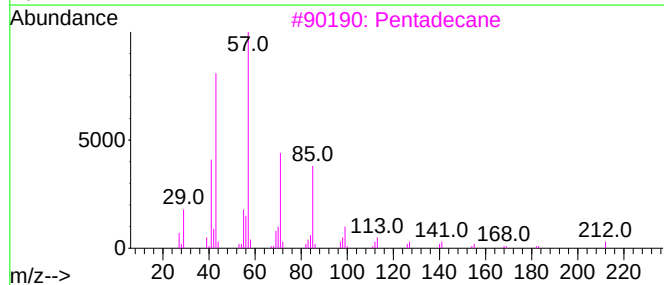
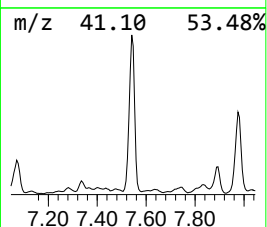
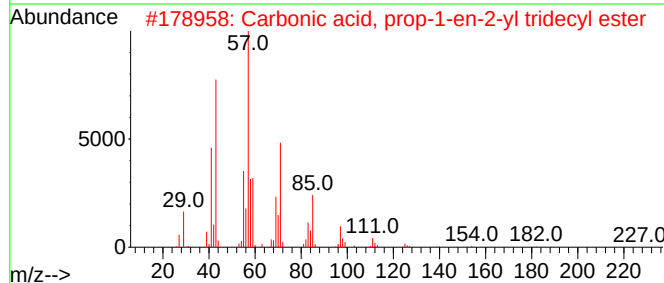
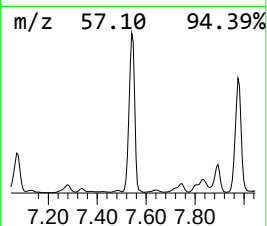
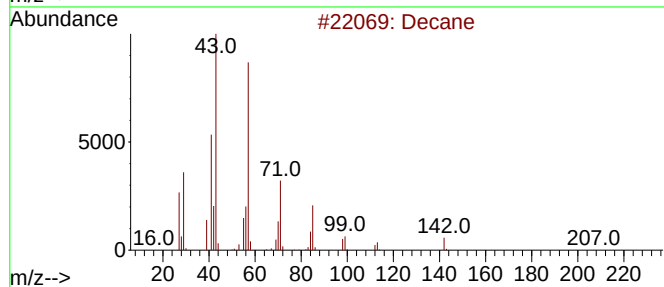
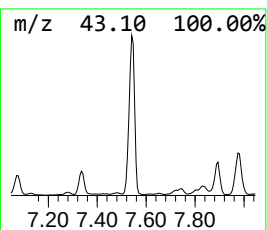
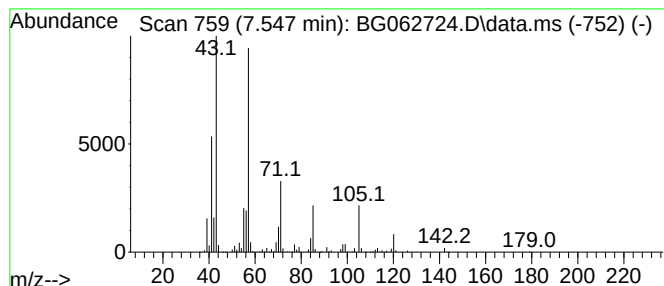
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Quant Title : SVOA CALIBRATION

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

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Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 1

| R.T.  | EstConc     | Area     | Relative to ISTD       | R.T.  |
|-------|-------------|----------|------------------------|-------|
| 7.547 | 92.17 ng/ul | 10379200 | 1,4-Dichlorobenzene-d4 | 7.905 |

| Hit# | of 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|------|-------------------------------------|-----|----------|--------------|------|
| 1    |      | Decane                              | 142 | C10H22   | 000124-18-5  | 64   |
| 2    |      | Carbonic acid, prop-1-en-2-yl tr... | 284 | C17H32O3 | 1000382-90-8 | 64   |
| 3    |      | Pentadecane                         | 212 | C15H32   | 000629-62-9  | 59   |
| 4    |      | Carbonic acid, decyl vinyl ester    | 228 | C13H24O3 | 1000383-25-7 | 59   |
| 5    |      | Nonane, 2-methyl-                   | 142 | C10H22   | 000871-83-0  | 58   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091024\  
Data File : BG062724.D  
Acq On : 11 Sep 2024 7:05  
Operator : JU/RC  
Sample : P3877-07  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

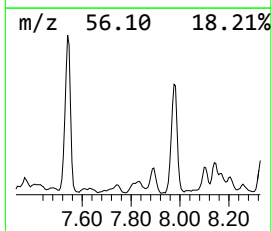
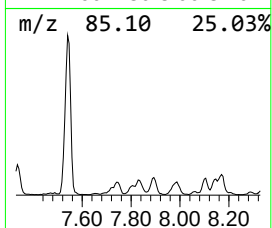
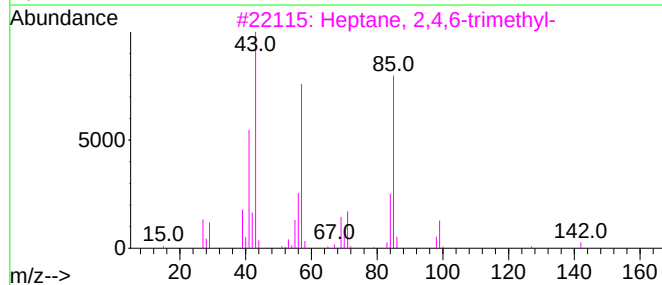
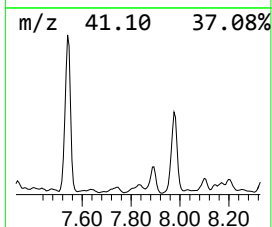
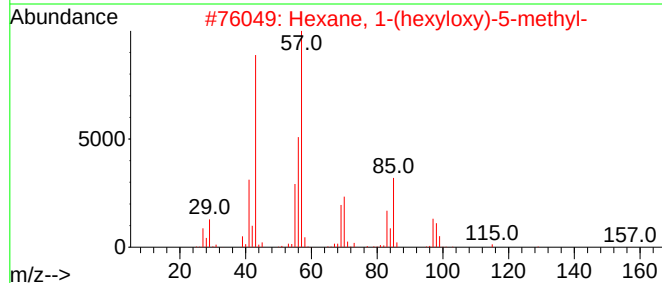
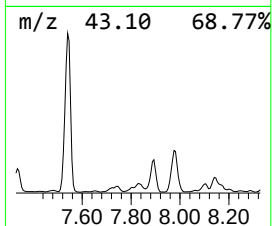
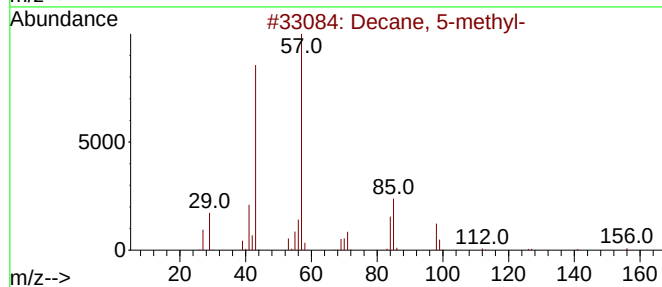
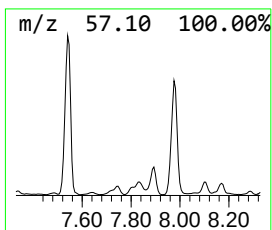
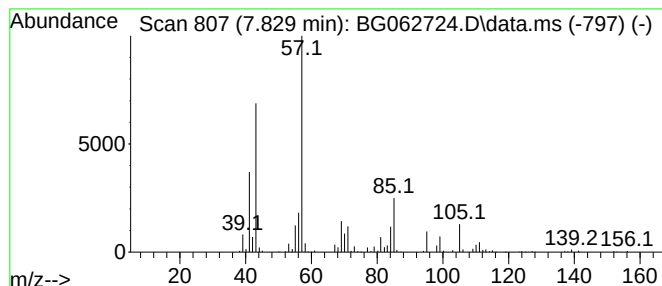
Instrument :  
BNA\_G  
ClientSampleId :  
DCVY2

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

\*\*\*\*\*  
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 49

| R.T.      | EstConc                             | Area    | Relative to ISTD       | R.T.        |      |
|-----------|-------------------------------------|---------|------------------------|-------------|------|
| 7.829     | 9.09 ng/ul                          | 1024070 | 1,4-Dichlorobenzene-d4 | 7.905       |      |
| Hit# of 5 | Tentative ID                        | MW      | MolForm                | CAS#        | Qual |
| 1         | Decane, 5-methyl-                   | 156     | C11H24                 | 013151-35-4 | 50   |
| 2         | Hexane, 1-(hexyloxy)-5-methyl-      | 200     | C13H28O                | 074421-19-5 | 47   |
| 3         | Heptane, 2,4,6-trimethyl-           | 142     | C10H22                 | 002613-61-8 | 43   |
| 4         | Nonane                              | 128     | C9H20                  | 000111-84-2 | 38   |
| 5         | 2,2-Dimethylpropionic acid, 4-me... | 186     | C11H22O2               | 150588-62-8 | 38   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091024\  
Data File : BG062724.D  
Acq On : 11 Sep 2024 7:05  
Operator : JU/RC  
Sample : P3877-07  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

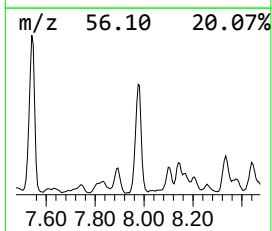
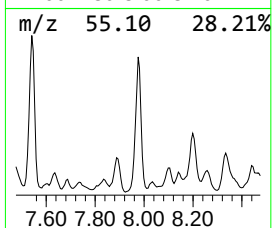
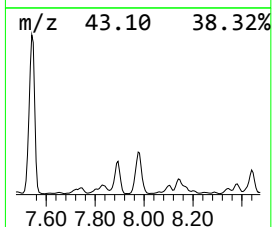
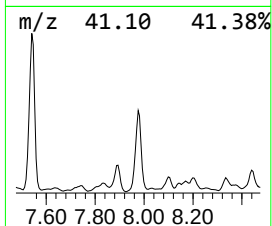
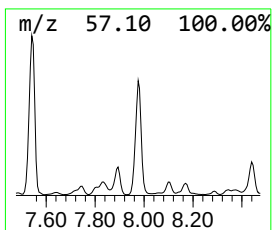
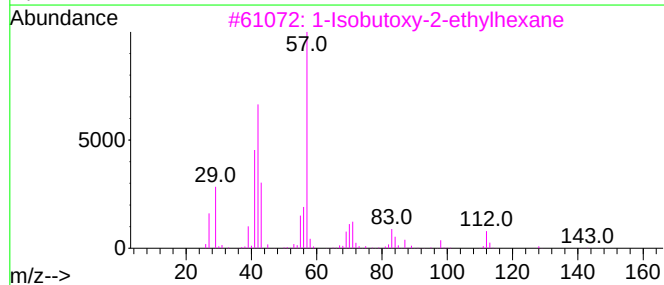
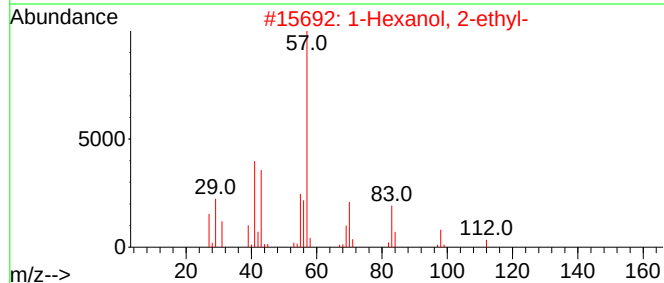
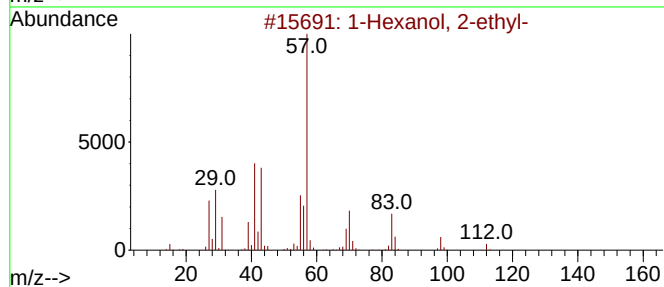
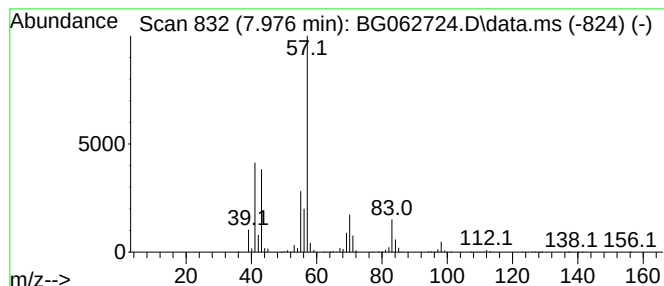
Instrument :  
BNA\_G  
ClientSampleId :  
DCVY2

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 12 1-Hexanol, 2-ethyl- Concentration Rank 5

| R.T.      | EstConc                   | Area    | Relative to ISTD       |          |              | R.T.  |
|-----------|---------------------------|---------|------------------------|----------|--------------|-------|
| 7.976     | 42.53 ng/ul               | 4789320 | 1,4-Dichlorobenzene-d4 |          |              | 7.905 |
| Hit# of 5 | Tentative ID              |         | MW                     | MolForm  | CAS#         | Qual  |
| 1         | 1-Hexanol, 2-ethyl-       |         | 130                    | C8H18O   | 000104-76-7  | 83    |
| 2         | 1-Hexanol, 2-ethyl-       |         | 130                    | C8H18O   | 000104-76-7  | 78    |
| 3         | 1-Isobutoxy-2-ethylhexane |         | 186                    | C12H26O  | 1000139-90-3 | 78    |
| 4         | 1-Hexanol, 2-ethyl-       |         | 130                    | C8H18O   | 000104-76-7  | 64    |
| 5         | Heptyl isobutyl carbonate |         | 216                    | C12H24O3 | 959068-08-7  | 59    |





Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091024\  
Data File : BG062724.D  
Acq On : 11 Sep 2024 7:05  
Operator : JU/RC  
Sample : P3877-07  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DCVY2

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

TIC Library : C:\DATABASE\NIST20.L

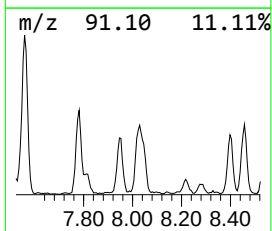
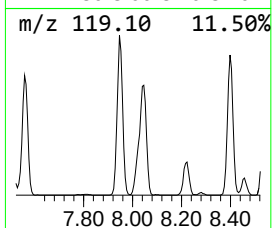
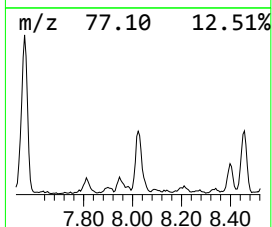
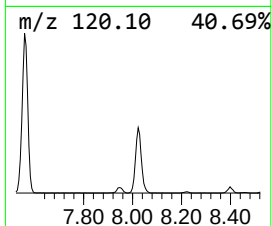
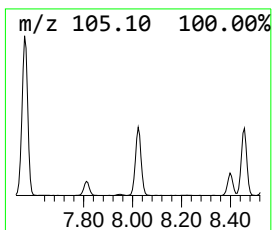
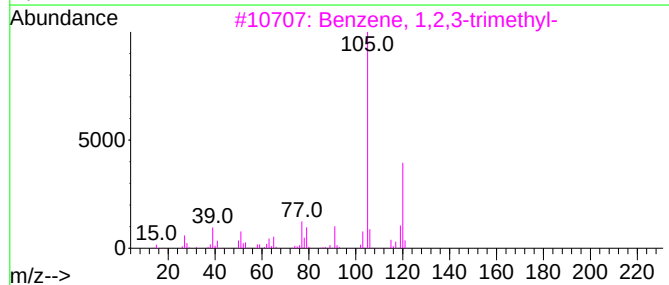
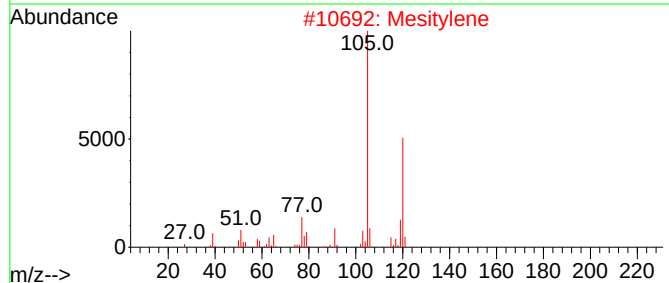
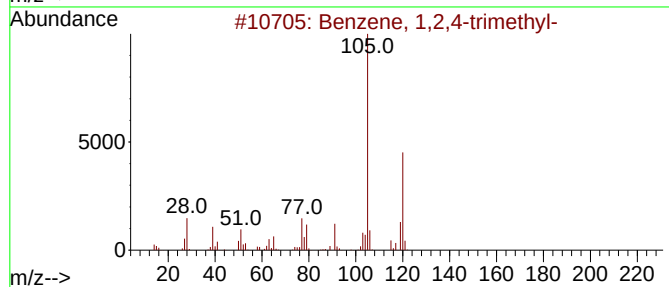
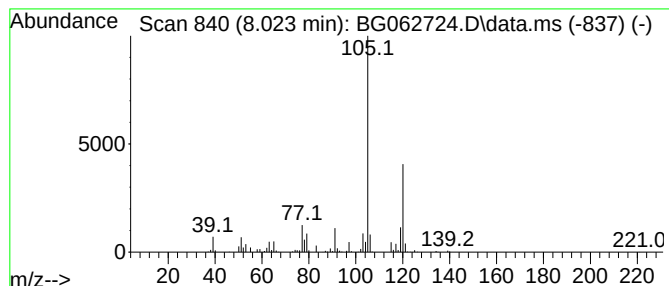
TIC Integration Parameters: LSCINT.P

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Peak Number 13 Benzene, 1,2,4-trimethyl- Concentration Rank 52

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 8.023 | 8.47 ng/ul | 953258 | 1,4-Dichlorobenzene-d4 | 7.905 |

| Hit# | of | 5 | Tentative ID              | MW  | MolForm | CAS#        | Qual |
|------|----|---|---------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1,2,4-trimethyl- | 120 | C9H12   | 000095-63-6 | 97   |
| 2    |    |   | Mesitylene                | 120 | C9H12   | 000108-67-8 | 94   |
| 3    |    |   | Benzene, 1,2,3-trimethyl- | 120 | C9H12   | 000526-73-8 | 94   |
| 4    |    |   | Benzene, 1,2,3-trimethyl- | 120 | C9H12   | 000526-73-8 | 93   |
| 5    |    |   | Benzene, 1,2,3-trimethyl- | 120 | C9H12   | 000526-73-8 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091024\  
Data File : BG062724.D  
Acq On : 11 Sep 2024 7:05  
Operator : JU/RC  
Sample : P3877-07  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DCVY2

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

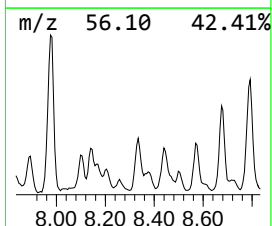
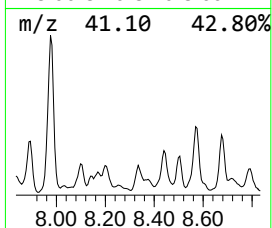
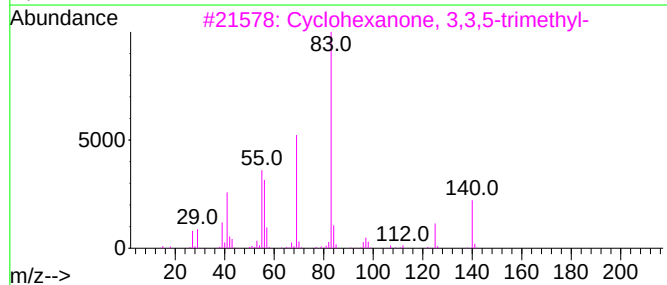
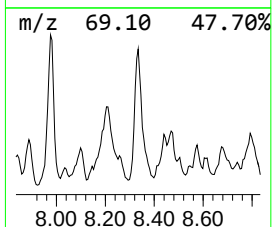
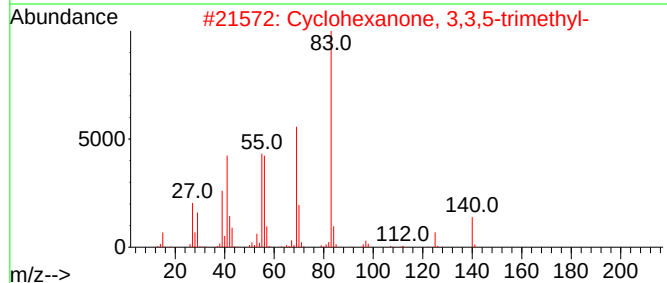
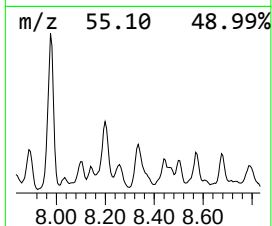
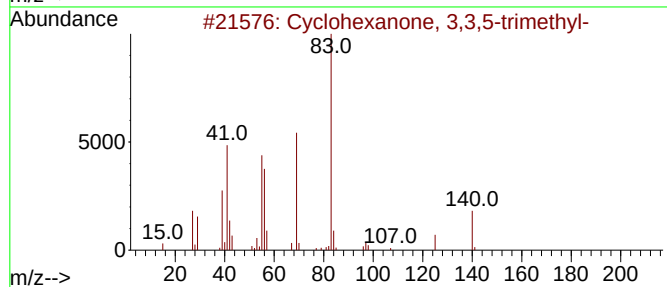
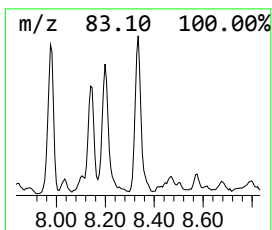
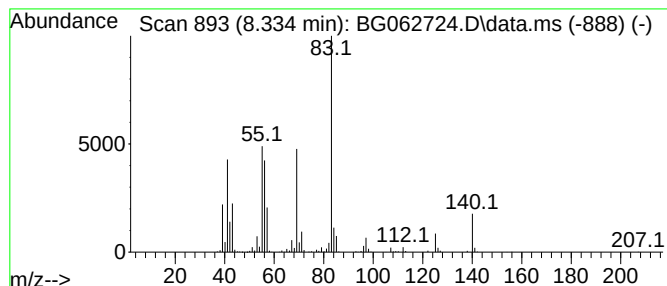
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TIC Integration Parameters: LSCINT.P

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Peak Number 14 Cyclohexanone, 3,3,5-trimet... Concentration Rank 40

| R.T.  | EstConc     | Area    | Relative to ISTD       | R.T.  |
|-------|-------------|---------|------------------------|-------|
| 8.334 | 10.79 ng/ul | 1215290 | 1,4-Dichlorobenzene-d4 | 7.905 |

| Hit# | of | 5 | Tentative ID                     | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------------|-----|---------|-------------|------|
| 1    |    |   | Cyclohexanone, 3,3,5-trimethyl-  | 140 | C9H16O  | 000873-94-9 | 90   |
| 2    |    |   | Cyclohexanone, 3,3,5-trimethyl-  | 140 | C9H16O  | 000873-94-9 | 90   |
| 3    |    |   | Cyclohexanone, 3,3,5-trimethyl-  | 140 | C9H16O  | 000873-94-9 | 83   |
| 4    |    |   | Cyclohexanone, 3,3,5-trimethyl-  | 140 | C9H16O  | 000873-94-9 | 76   |
| 5    |    |   | Cyclopentanone, 2,4,4-trimethyl- | 126 | C8H14O  | 004694-12-6 | 59   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091024\  
Data File : BG062724.D  
Acq On : 11 Sep 2024 7:05  
Operator : JU/RC  
Sample : P3877-07  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DCVY2

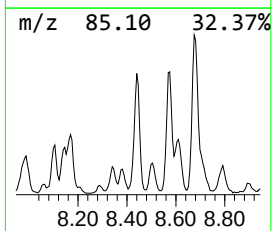
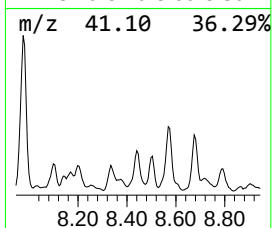
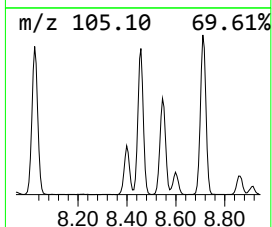
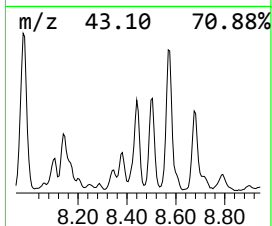
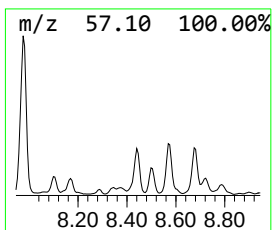
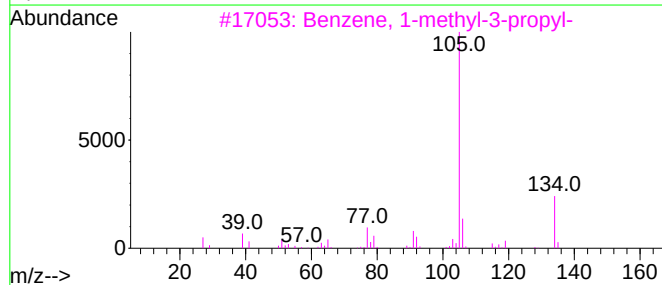
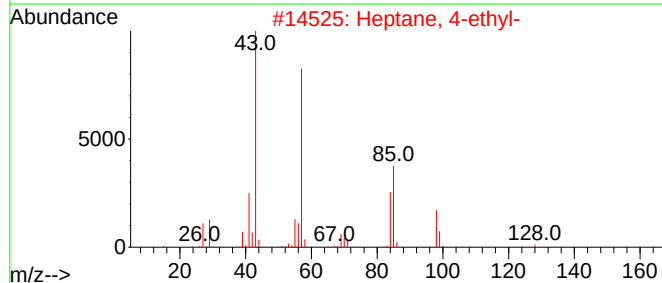
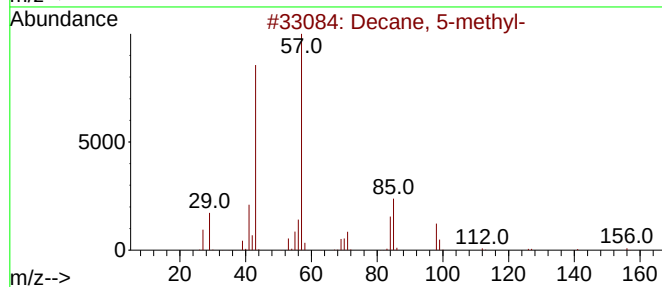
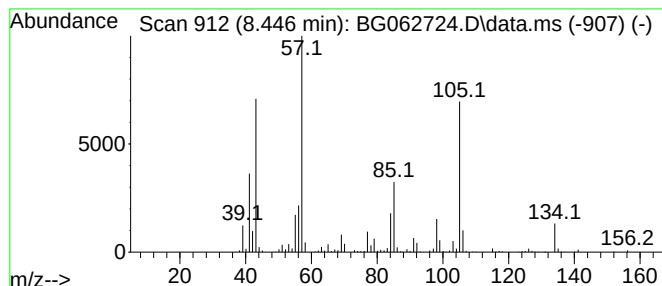
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Quant Title : SVOA CALIBRATION

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

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Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 26

| R.T.      | EstConc                             | Area    | Relative to ISTD       |         |             | R.T.  |
|-----------|-------------------------------------|---------|------------------------|---------|-------------|-------|
| 8.446     | 16.00 ng/ul                         | 1801130 | 1,4-Dichlorobenzene-d4 |         |             | 7.905 |
| Hit# of 5 | Tentative ID                        |         | MW                     | MolForm | CAS#        | Qual  |
| 1         | Decane, 5-methyl-                   |         | 156                    | C11H24  | 013151-35-4 | 49    |
| 2         | Heptane, 4-ethyl-                   |         | 128                    | C9H20   | 002216-32-2 | 38    |
| 3         | Benzene, 1-methyl-3-propyl-         |         | 134                    | C10H14  | 001074-43-7 | 35    |
| 4         | Benzene, 1-methyl-3-propyl-         |         | 134                    | C10H14  | 001074-43-7 | 35    |
| 5         | Benzeneacetaldehyde, .alpha.-met... |         | 134                    | C9H10O  | 000093-53-8 | 35    |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091024\  
Data File : BG062724.D  
Acq On : 11 Sep 2024 7:05  
Operator : JU/RC  
Sample : P3877-07  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DCVY2

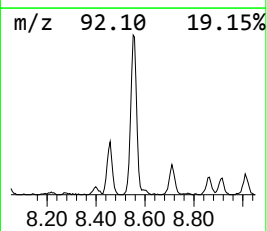
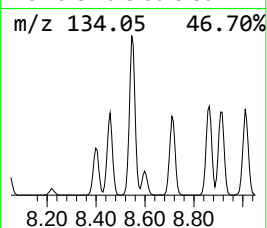
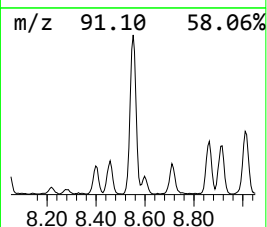
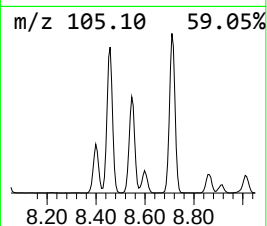
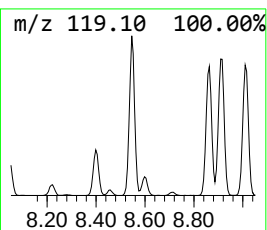
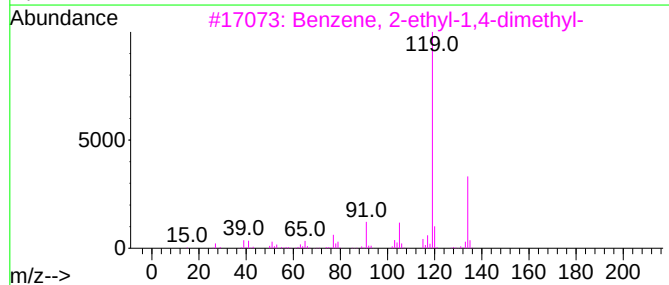
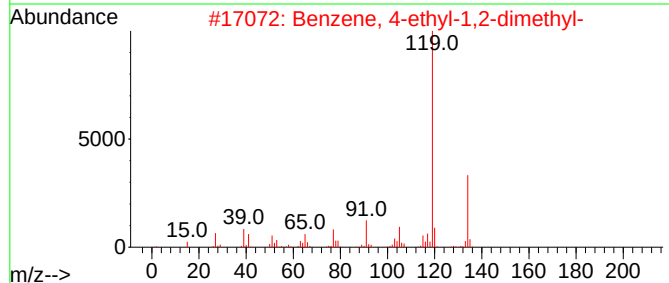
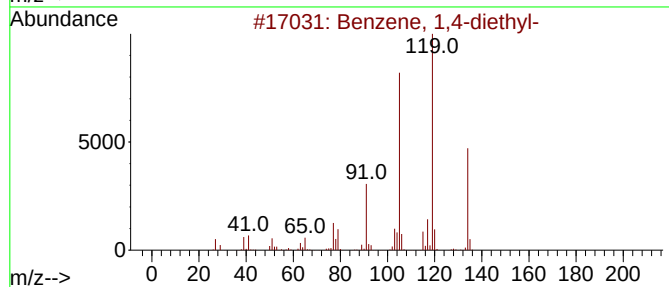
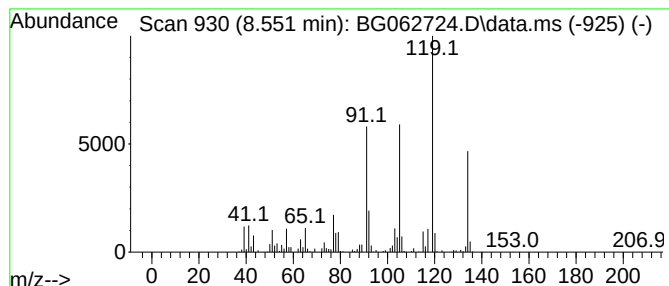
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Quant Title : SVOA CALIBRATION

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

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Peak Number 16 Benzene, 1,4-diethyl- Concentration Rank 30

| R.T.  | EstConc     | Area    | Relative to ISTD       | R.T.  |
|-------|-------------|---------|------------------------|-------|
| 8.551 | 13.38 ng/ul | 1506880 | 1,4-Dichlorobenzene-d4 | 7.905 |

| Hit# | of | 5 | Tentative ID                   | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1,4-diethyl-          | 134 | C10H14  | 000105-05-5 | 93   |
| 2    |    |   | Benzene, 4-ethyl-1,2-dimethyl- | 134 | C10H14  | 000934-80-5 | 93   |
| 3    |    |   | Benzene, 2-ethyl-1,4-dimethyl- | 134 | C10H14  | 001758-88-9 | 91   |
| 4    |    |   | Benzene, 1-ethyl-2,3-dimethyl- | 134 | C10H14  | 000933-98-2 | 91   |
| 5    |    |   | Benzene, 2-ethyl-1,4-dimethyl- | 134 | C10H14  | 001758-88-9 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091024\  
Data File : BG062724.D  
Acq On : 11 Sep 2024 7:05  
Operator : JU/RC  
Sample : P3877-07  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DCVY2

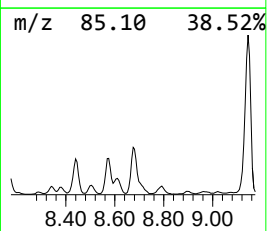
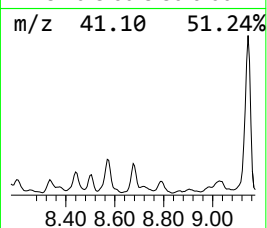
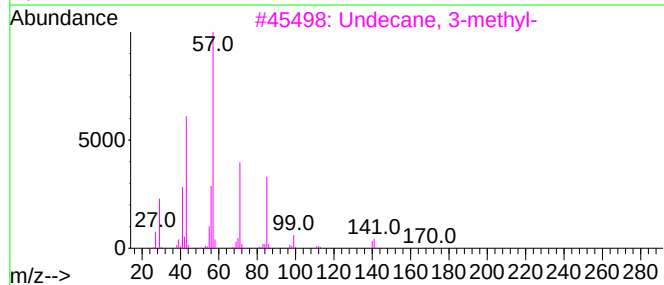
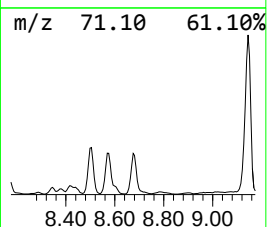
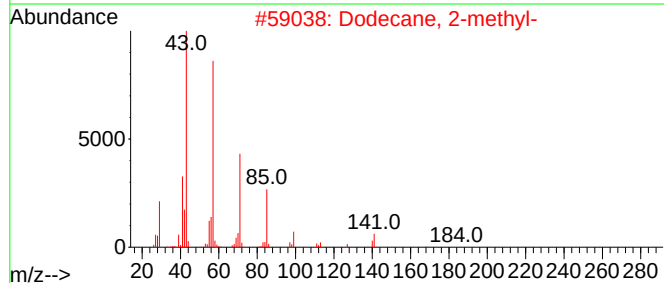
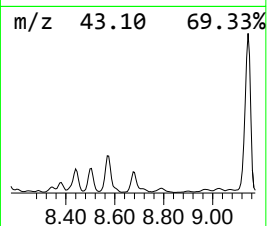
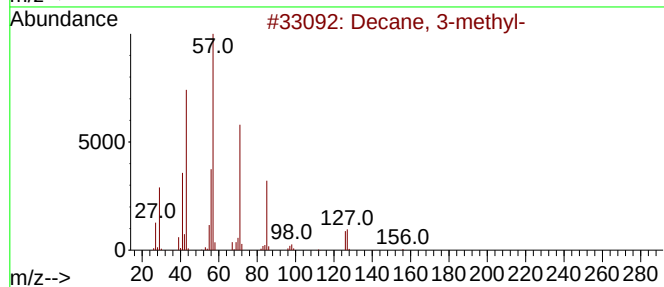
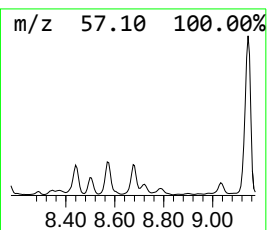
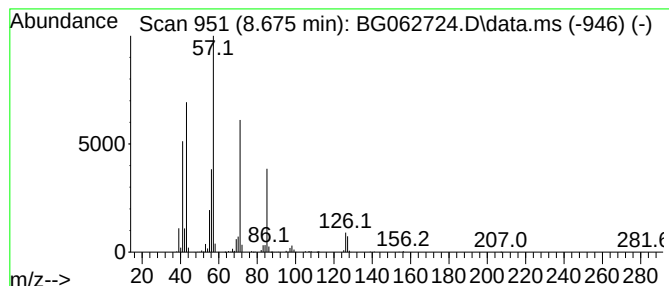
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Quant Title : SVOA CALIBRATION

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

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Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 27

| R.T.  | EstConc     | Area    | Relative to ISTD       | R.T.  |
|-------|-------------|---------|------------------------|-------|
| 8.675 | 15.47 ng/ul | 1741770 | 1,4-Dichlorobenzene-d4 | 7.905 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | Decane, 3-methyl-                   | 156 | C11H24    | 013151-34-3  | 81   |
| 2    |    |   | Dodecane, 2-methyl-                 | 184 | C13H28    | 001560-97-0  | 53   |
| 3    |    |   | Undecane, 3-methyl-                 | 170 | C12H26    | 001002-43-3  | 53   |
| 4    |    |   | Octane, 3-ethyl-2,7-dimethyl-       | 170 | C12H26    | 062183-55-5  | 53   |
| 5    |    |   | Sulfurous acid, nonyl 2-propyl e... | 250 | C12H26O3S | 1000309-12-0 | 53   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091024\  
Data File : BG062724.D  
Acq On : 11 Sep 2024 7:05  
Operator : JU/RC  
Sample : P3877-07  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DCVY2

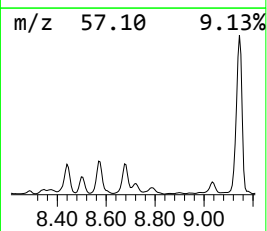
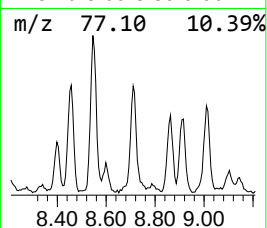
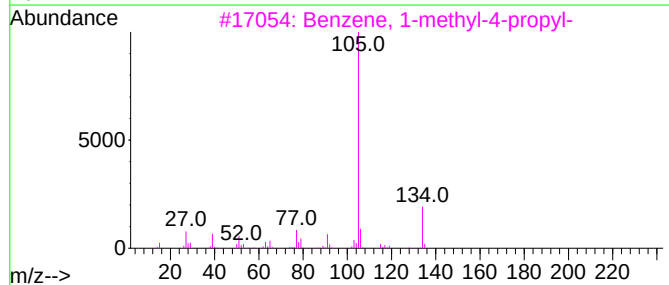
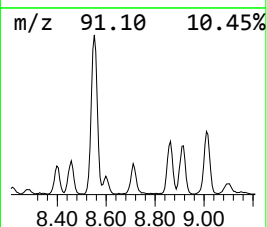
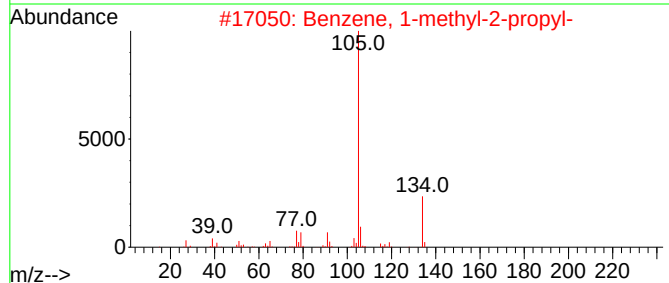
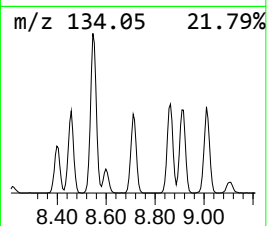
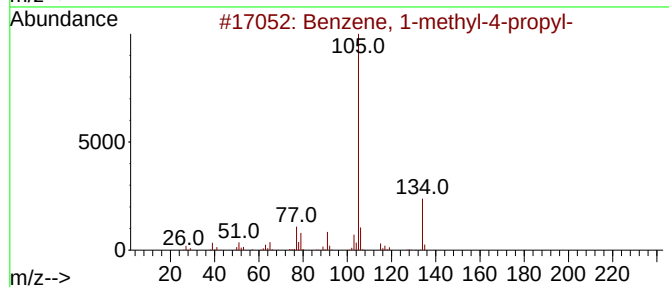
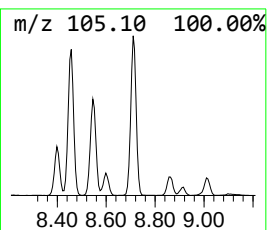
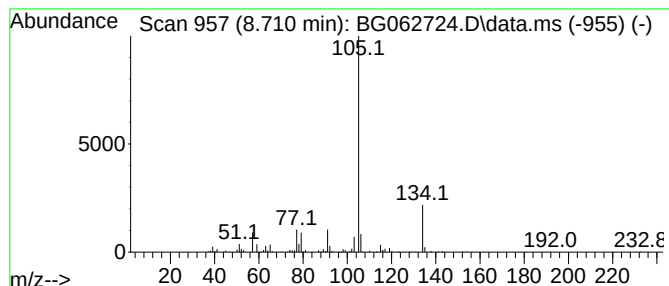
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Quant Title : SVOA CALIBRATION

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

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Peak Number 18 Benzene, 1-methyl-4-propyl- Concentration Rank 50

| R.T.  | EstConc    | Area    | Relative to ISTD       | R.T.  |
|-------|------------|---------|------------------------|-------|
| 8.710 | 9.03 ng/ul | 1016300 | 1,4-Dichlorobenzene-d4 | 7.905 |

| Hit# | of | 5 | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1-methyl-4-propyl- | 134 | C10H14  | 001074-55-1 | 93   |
| 2    |    |   | Benzene, 1-methyl-2-propyl- | 134 | C10H14  | 001074-17-5 | 81   |
| 3    |    |   | Benzene, 1-methyl-4-propyl- | 134 | C10H14  | 001074-55-1 | 81   |
| 4    |    |   | Benzene, 1-methyl-4-propyl- | 134 | C10H14  | 001074-55-1 | 81   |
| 5    |    |   | Benzene, (1-methylpropyl)-  | 134 | C10H14  | 000135-98-8 | 81   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091024\  
Data File : BG062724.D  
Acq On : 11 Sep 2024 7:05  
Operator : JU/RC  
Sample : P3877-07  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DCVY2

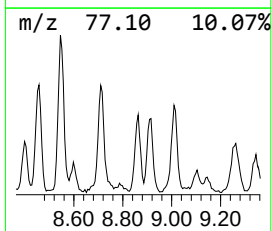
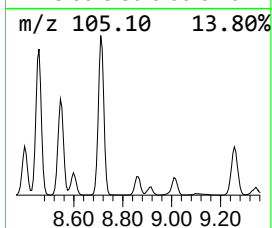
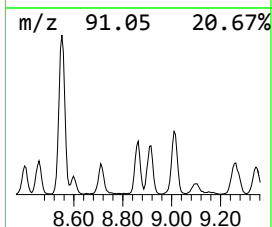
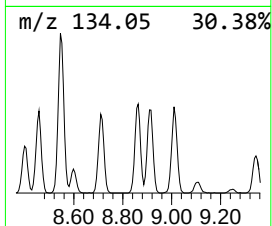
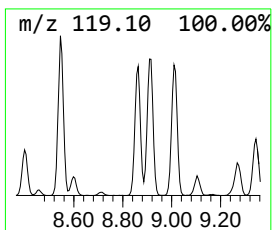
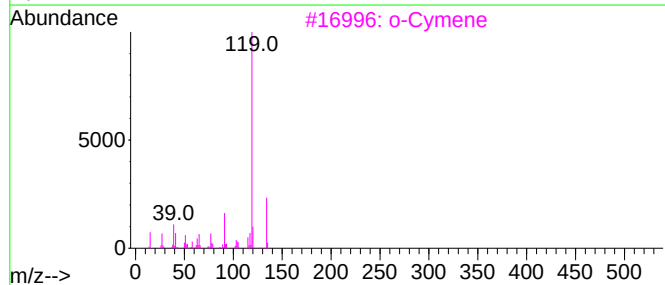
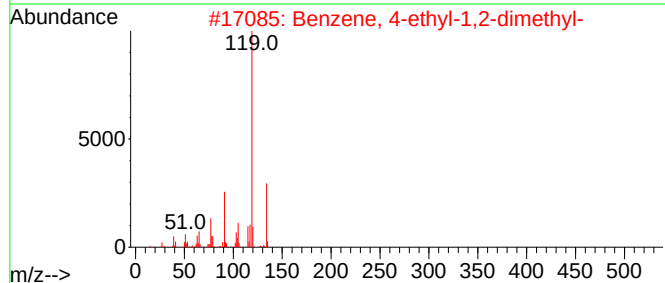
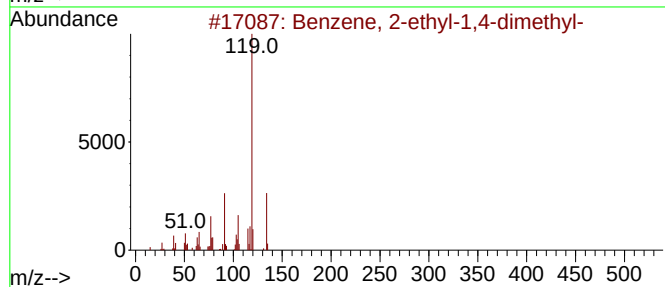
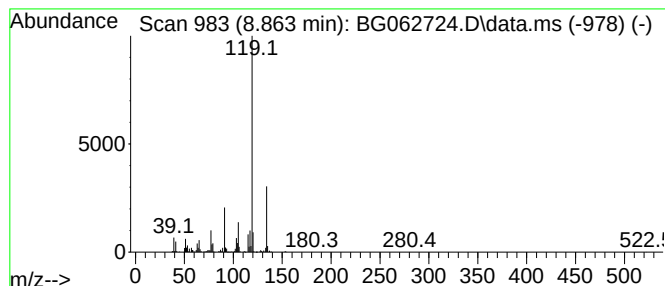
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Quant Title : SVOA CALIBRATION

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

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Peak Number 19 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 54

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 8.863 | 7.99 ng/ul | 899540 | 1,4-Dichlorobenzene-d4 | 7.905 |

| Hit# | of | 5 | Tentative ID                   | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 2-ethyl-1,4-dimethyl- | 134 | C10H14  | 001758-88-9 | 96   |
| 2    |    |   | Benzene, 4-ethyl-1,2-dimethyl- | 134 | C10H14  | 000934-80-5 | 96   |
| 3    |    |   | o-Cymene                       | 134 | C10H14  | 000527-84-4 | 95   |
| 4    |    |   | o-Cymene                       | 134 | C10H14  | 000527-84-4 | 95   |
| 5    |    |   | p-Cymene                       | 134 | C10H14  | 000099-87-6 | 95   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091024\  
Data File : BG062724.D  
Acq On : 11 Sep 2024 7:05  
Operator : JU/RC  
Sample : P3877-07  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DCVY2

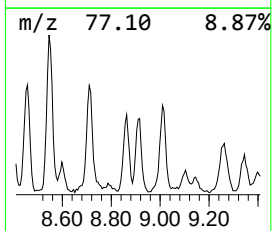
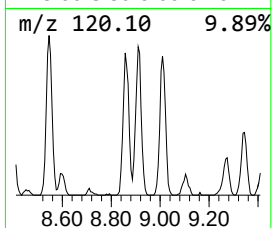
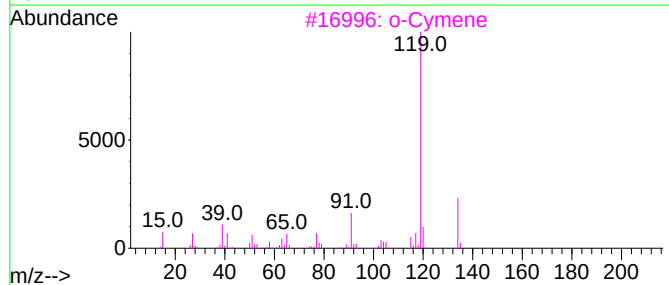
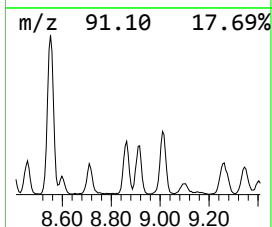
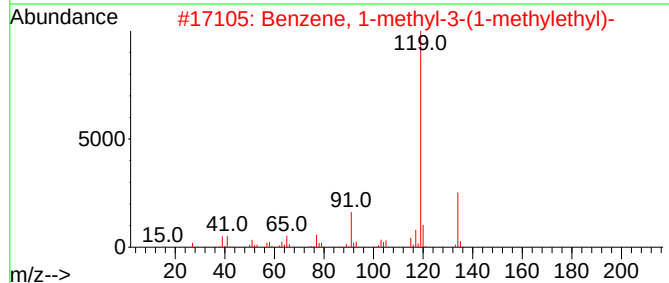
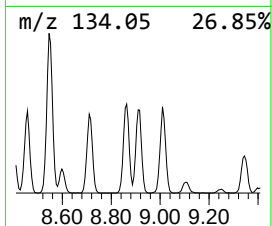
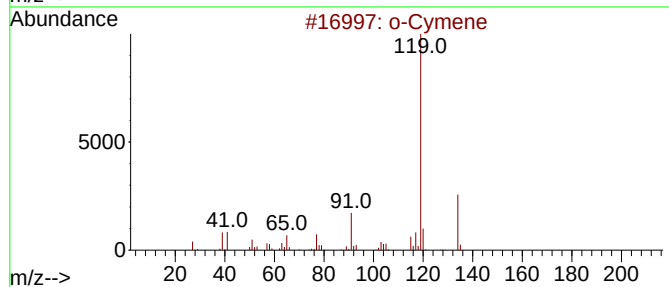
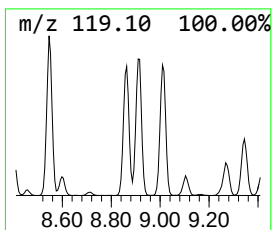
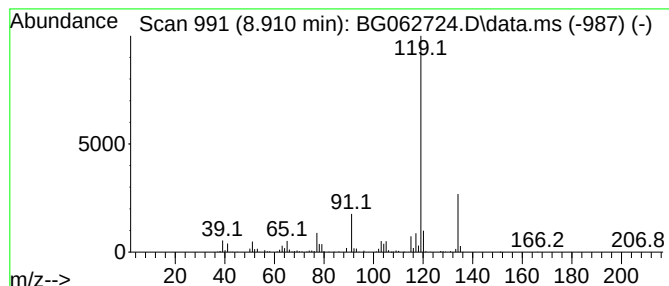
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Quant Title : SVOA CALIBRATION

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

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Peak Number 20 o-Cymene Concentration Rank 48

| R.T.  | EstConc    | Area    | Relative to ISTD       | R.T.  |
|-------|------------|---------|------------------------|-------|
| 8.910 | 9.19 ng/ul | 1034590 | 1,4-Dichlorobenzene-d4 | 7.905 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | o-Cymene                            | 134 | C10H14  | 000527-84-4 | 97   |
| 2    |    |   | Benzene, 1-methyl-3-(1-methyleth... | 134 | C10H14  | 000535-77-3 | 97   |
| 3    |    |   | o-Cymene                            | 134 | C10H14  | 000527-84-4 | 97   |
| 4    |    |   | p-Cymene                            | 134 | C10H14  | 000099-87-6 | 97   |
| 5    |    |   | Benzene, 1-methyl-3-(1-methyleth... | 134 | C10H14  | 000535-77-3 | 95   |





Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091024\  
Data File : BG062724.D  
Acq On : 11 Sep 2024 7:05  
Operator : JU/RC  
Sample : P3877-07  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DCVY2

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

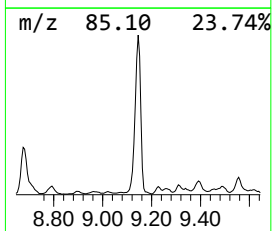
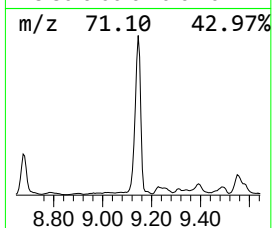
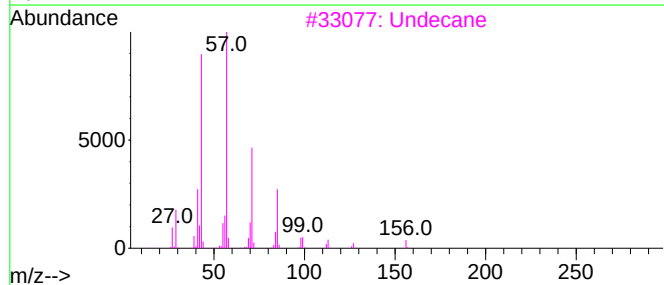
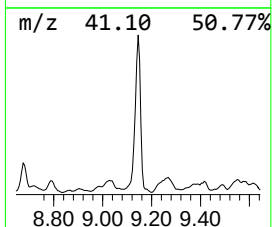
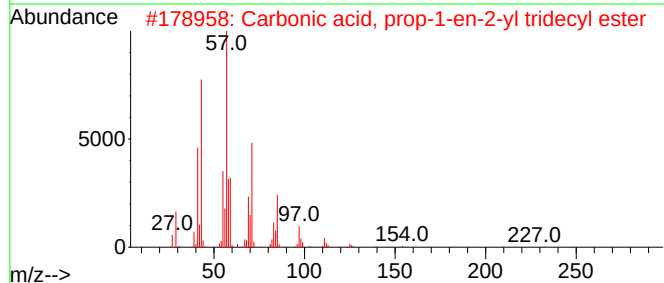
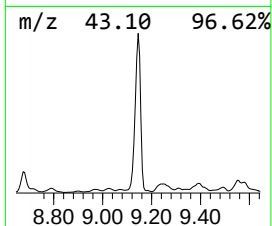
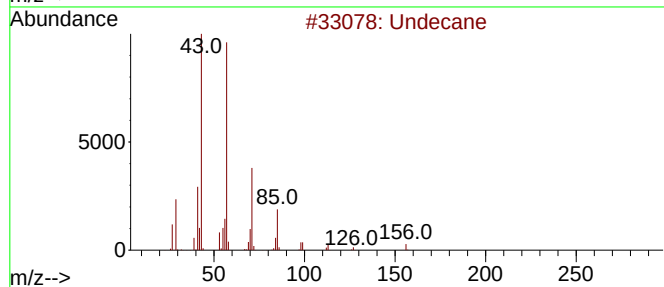
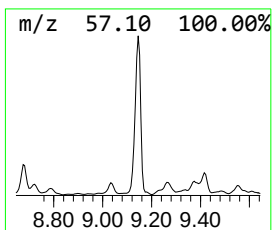
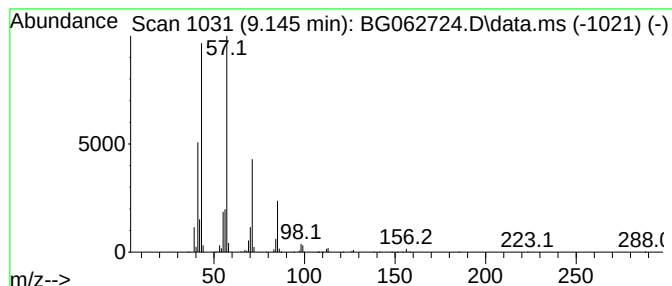
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TIC Integration Parameters: LSCINT.P

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Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 2

| R.T.  | EstConc     | Area    | Relative to ISTD       | R.T.  |
|-------|-------------|---------|------------------------|-------|
| 9.145 | 86.51 ng/ul | 9741020 | 1,4-Dichlorobenzene-d4 | 7.905 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Undecane                            | 156 | C11H24   | 001120-21-4  | 91   |
| 2    |    |   | Carbonic acid, prop-1-en-2-yl tr... | 284 | C17H32O3 | 1000382-90-8 | 83   |
| 3    |    |   | Undecane                            | 156 | C11H24   | 001120-21-4  | 78   |
| 4    |    |   | Hexadecane                          | 226 | C16H34   | 000544-76-3  | 72   |
| 5    |    |   | Nonane                              | 128 | C9H20    | 000111-84-2  | 72   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091024\  
Data File : BG062724.D  
Acq On : 11 Sep 2024 7:05  
Operator : JU/RC  
Sample : P3877-07  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DCVY2

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

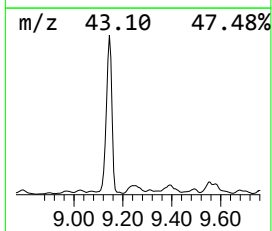
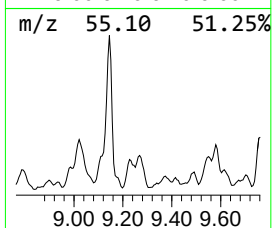
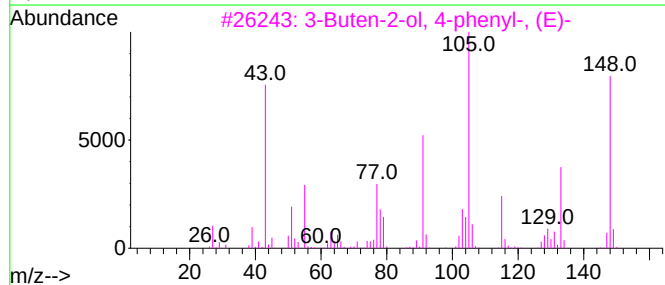
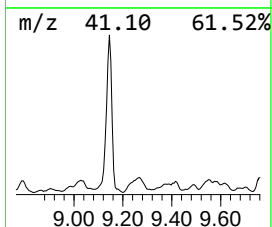
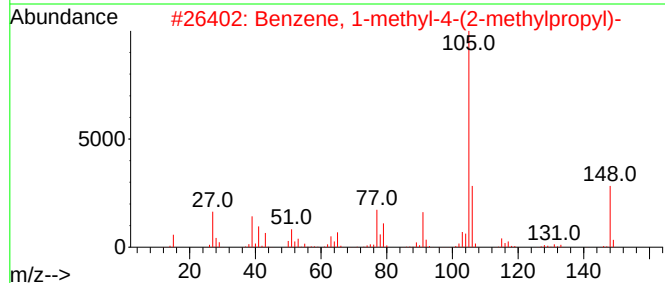
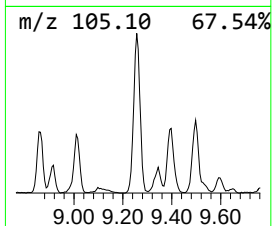
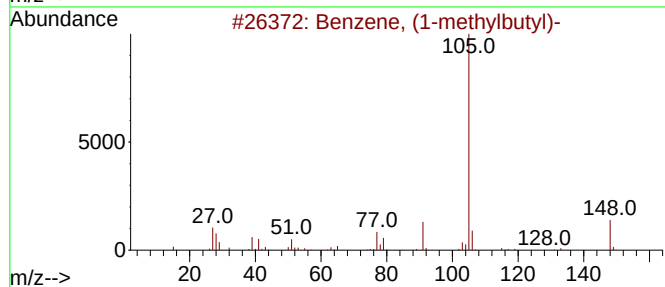
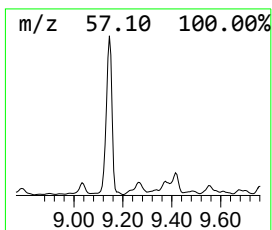
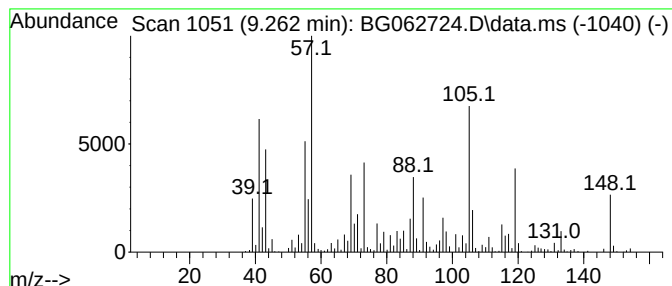
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Peak Number 22 unknown-03 Concentration Rank 12

| R.T.  | EstConc     | Area    | Relative to ISTD       | R.T.  |
|-------|-------------|---------|------------------------|-------|
| 9.262 | 27.45 ng/ul | 3091530 | 1,4-Dichlorobenzene-d4 | 7.905 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|------------|--------------|------|
| 1    |    |   | Benzene, (1-methylbutyl)-           | 148 | C11H16     | 002719-52-0  | 15   |
| 2    |    |   | Benzene, 1-methyl-4-(2-methylpro... | 148 | C11H16     | 005161-04-6  | 15   |
| 3    |    |   | 3-Buten-2-ol, 4-phenyl-, (E)-       | 148 | C10H12O    | 1000163-70-9 | 15   |
| 4    |    |   | Benzene, (2-methoxy-2-propenyl)-    | 148 | C10H12O    | 026473-60-9  | 15   |
| 5    |    |   | 5-Chloropentanoic acid, 4-methyl... | 220 | C11H21ClO2 | 1000293-48-7 | 12   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091024\  
Data File : BG062724.D  
Acq On : 11 Sep 2024 7:05  
Operator : JU/RC  
Sample : P3877-07  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DCVY2

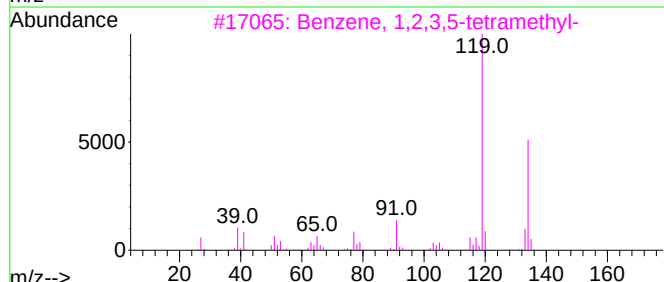
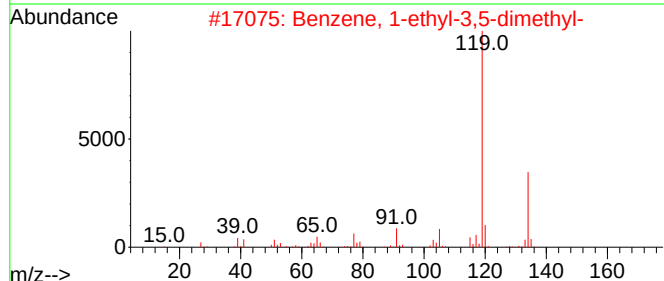
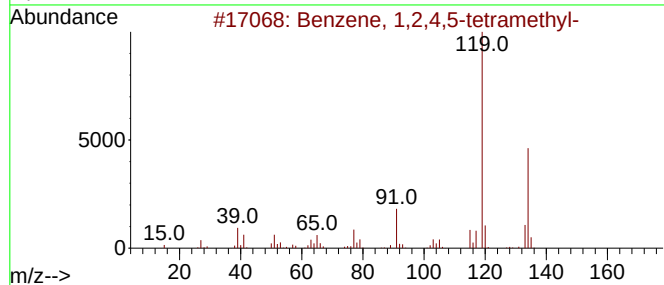
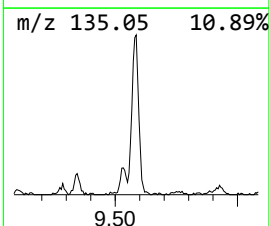
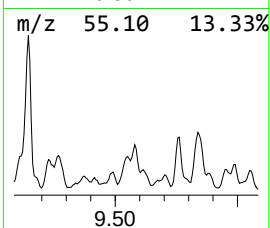
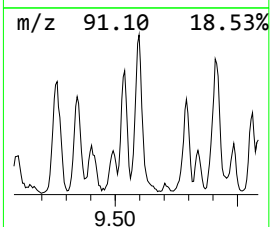
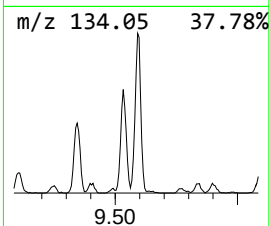
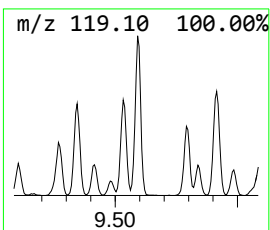
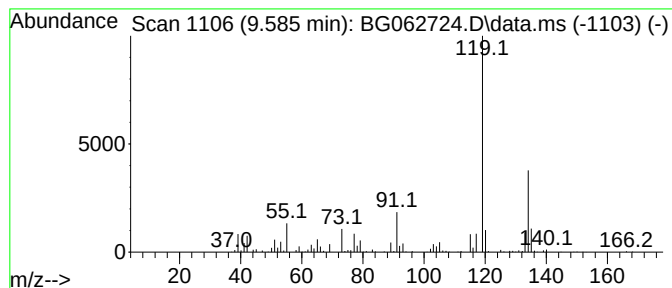
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Quant Title : SVOA CALIBRATION

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

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Peak Number 24 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 58

| R.T.  | EstConc    | Area    | Relative to ISTD | R.T.   |
|-------|------------|---------|------------------|--------|
| 9.585 | 5.06 ng/ul | 2017130 | Naphthalene-d8   | 10.702 |

| Hit# | of | 5 | Tentative ID                   | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1,2,4,5-tetramethyl-  | 134 | C10H14  | 000095-93-2 | 93   |
| 2    |    |   | Benzene, 1-ethyl-3,5-dimethyl- | 134 | C10H14  | 000934-74-7 | 87   |
| 3    |    |   | Benzene, 1,2,3,5-tetramethyl-  | 134 | C10H14  | 000527-53-7 | 87   |
| 4    |    |   | Benzene, 1,2,3,4-tetramethyl-  | 134 | C10H14  | 000488-23-3 | 87   |
| 5    |    |   | Benzene, 1,2,4,5-tetramethyl-  | 134 | C10H14  | 000095-93-2 | 87   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091024\  
Data File : BG062724.D  
Acq On : 11 Sep 2024 7:05  
Operator : JU/RC  
Sample : P3877-07  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DCVY2

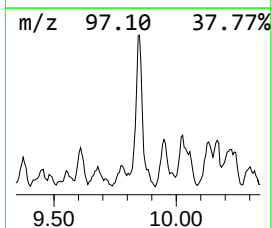
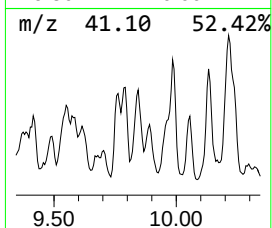
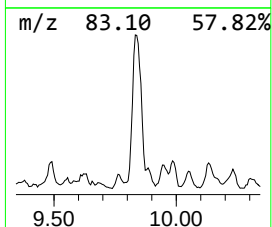
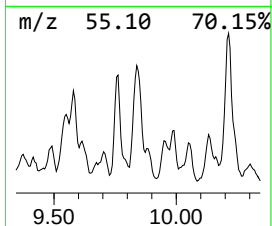
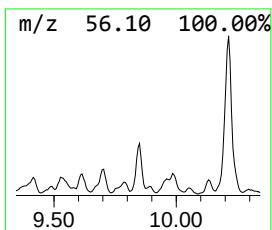
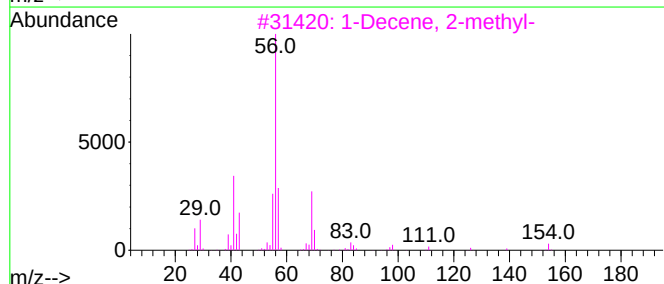
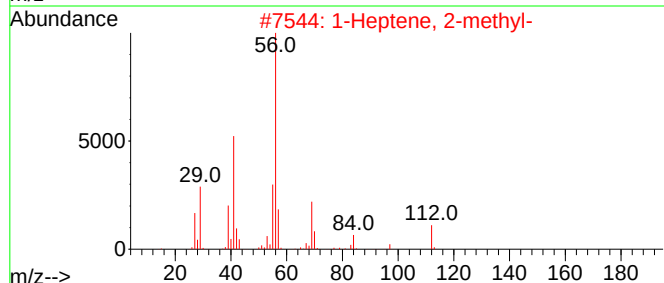
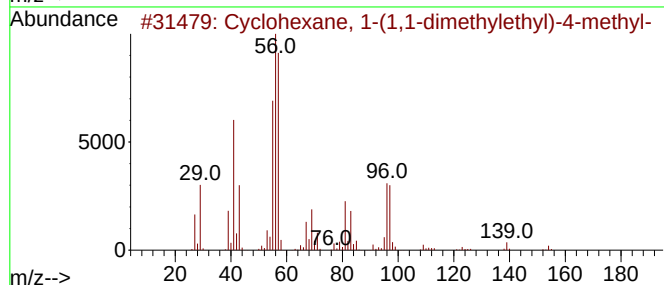
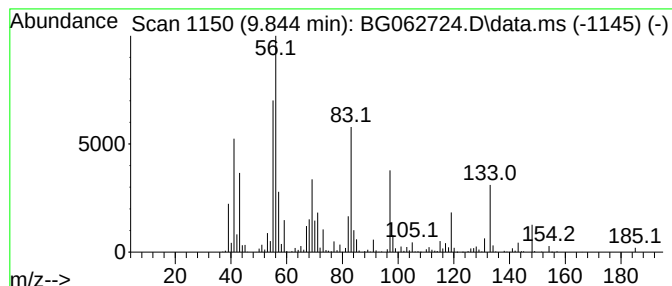
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Quant Title : SVOA CALIBRATION

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

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Peak Number 25 (DEL) Alkane: Cyclic9.844 Concentration Rank 67

| R.T.  | EstConc    | Area    | Relative to ISTD | R.T.   |
|-------|------------|---------|------------------|--------|
| 9.844 | 3.12 ng/ul | 1244710 | Naphthalene-d8   | 10.702 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Cyclohexane, 1-(1,1-dimethylethy... | 154 | C11H22  | 075736-66-2 | 38   |
| 2    |    |   | 1-Heptene, 2-methyl-                | 112 | C8H16   | 015870-10-7 | 35   |
| 3    |    |   | 1-Decene, 2-methyl-                 | 154 | C11H22  | 013151-27-4 | 30   |
| 4    |    |   | Cyclooctanamine                     | 127 | C8H17N  | 005452-37-9 | 30   |
| 5    |    |   | 1-Pentene, 2,4-dimethyl-            | 98  | C7H14   | 002213-32-3 | 30   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091024\  
Data File : BG062724.D  
Acq On : 11 Sep 2024 7:05  
Operator : JU/RC  
Sample : P3877-07  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DCVY2

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

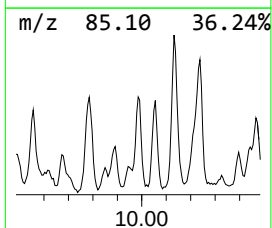
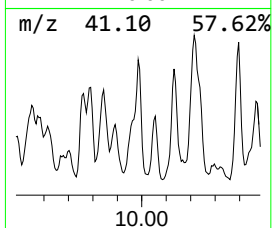
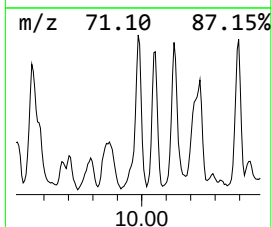
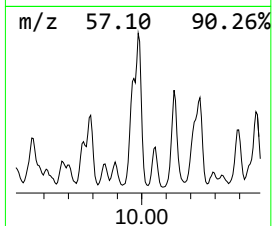
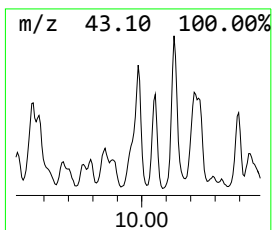
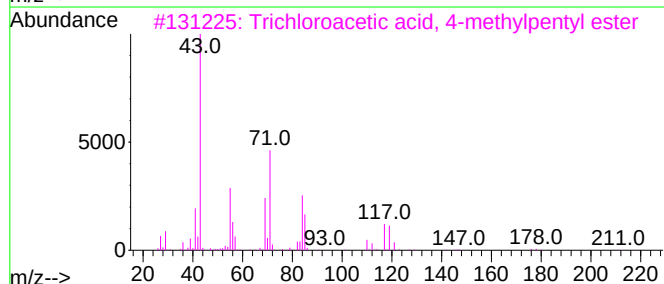
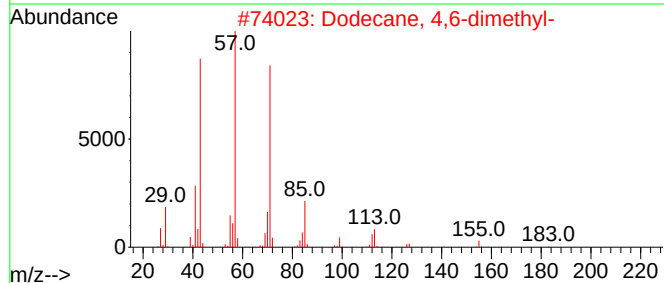
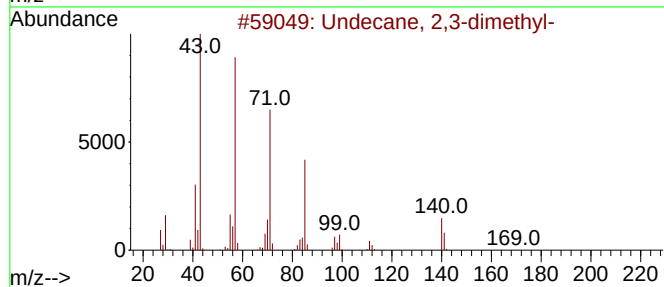
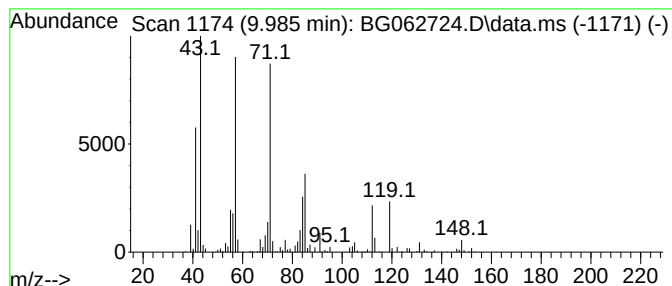
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 64

| R.T.  | EstConc    | Area    | Relative to ISTD | R.T.   |
|-------|------------|---------|------------------|--------|
| 9.985 | 3.32 ng/ul | 1325120 | Naphthalene-d8   | 10.702 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|------------|--------------|------|
| 1    |    |   | Undecane, 2,3-dimethyl-             | 184 | C13H28     | 017312-77-5  | 47   |
| 2    |    |   | Dodecane, 4,6-dimethyl-             | 198 | C14H30     | 061141-72-8  | 47   |
| 3    |    |   | Trichloroacetic acid, 4-methylpe... | 246 | C8H13Cl3O2 | 1000282-35-2 | 47   |
| 4    |    |   | Octane, 2,3,7-trimethyl-            | 156 | C11H24     | 062016-34-6  | 47   |
| 5    |    |   | Heptane, 3-ethyl-5-methyl-          | 142 | C10H22     | 052896-90-9  | 46   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091024\  
Data File : BG062724.D  
Acq On : 11 Sep 2024 7:05  
Operator : JU/RC  
Sample : P3877-07  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DCVY2

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

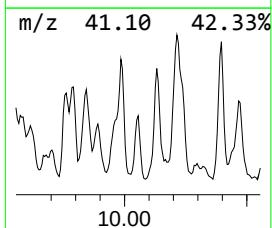
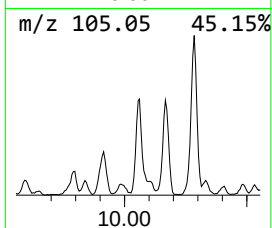
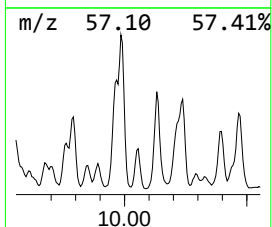
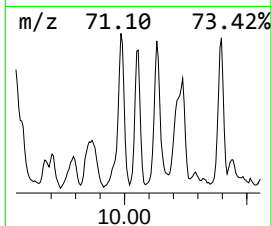
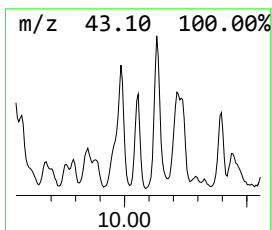
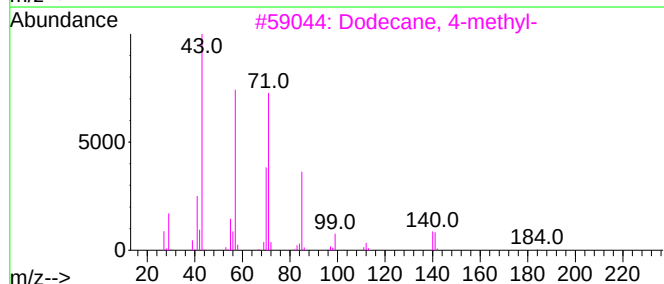
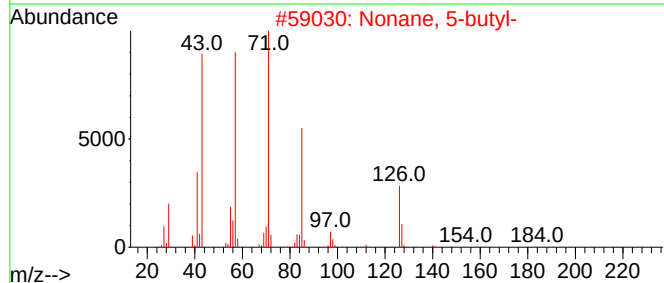
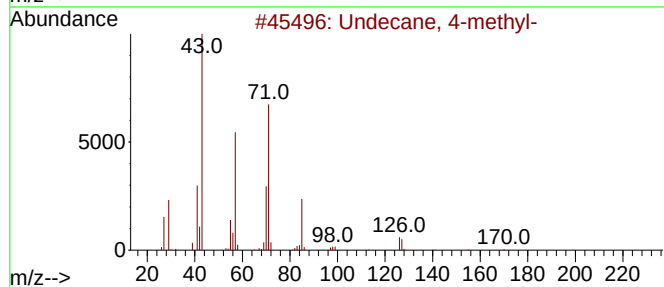
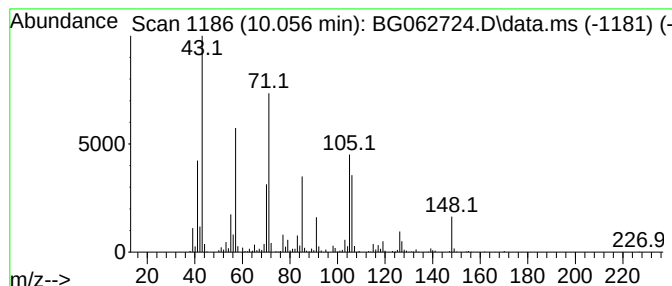
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 71

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 10.056 | 2.36 ng/ul | 939946 | Naphthalene-d8   | 10.702 |

| Hit# | of | 5 | Tentative ID                       | MW  | MolForm   | CAS#         | Qual |
|------|----|---|------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | Undecane, 4-methyl-                | 170 | C12H26    | 002980-69-0  | 70   |
| 2    |    |   | Nonane, 5-butyl-                   | 184 | C13H28    | 017312-63-9  | 52   |
| 3    |    |   | Dodecane, 4-methyl-                | 184 | C13H28    | 006117-97-1  | 50   |
| 4    |    |   | Pentane, 3,3-dimethyl-             | 100 | C7H16     | 000562-49-2  | 47   |
| 5    |    |   | Sulfurous acid, nonyl pentyl ester | 278 | C14H30O3S | 1000309-14-2 | 47   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091024\  
Data File : BG062724.D  
Acq On : 11 Sep 2024 7:05  
Operator : JU/RC  
Sample : P3877-07  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DCVY2

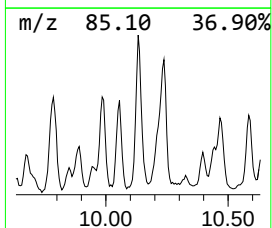
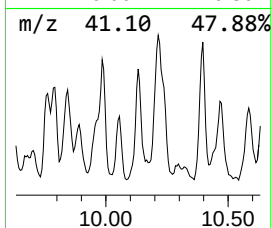
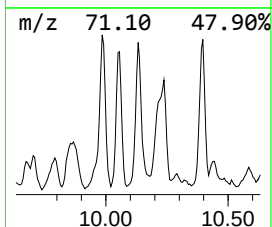
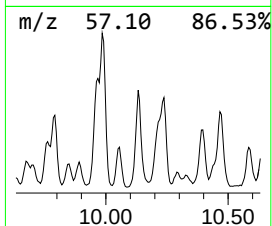
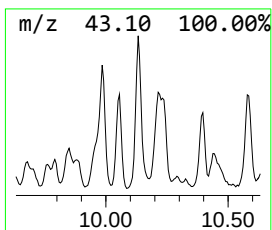
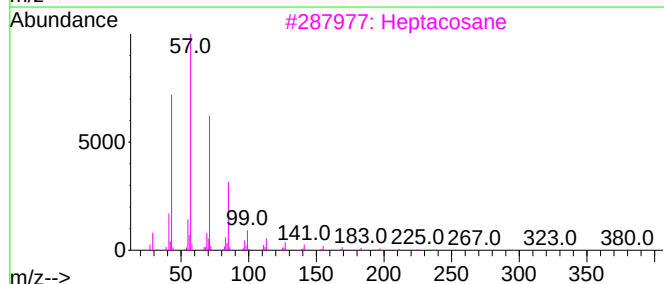
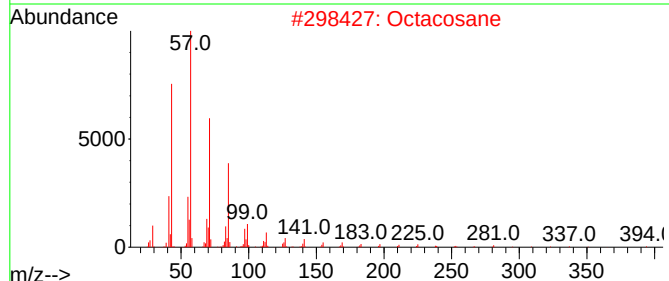
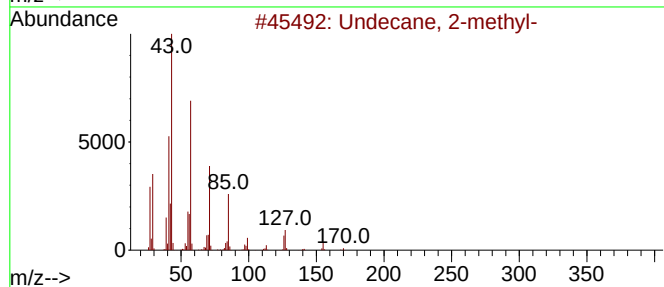
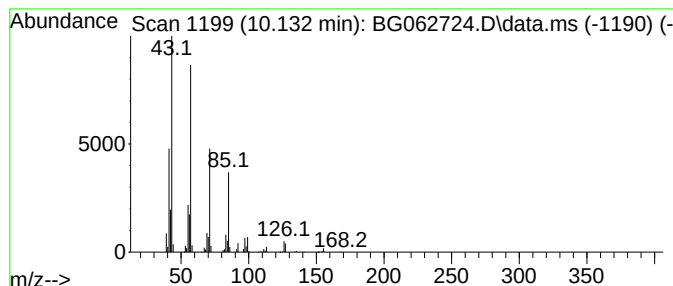
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Quant Title : SVOA CALIBRATION

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

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Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 62

| R.T.      | EstConc                 | Area    | Relative to ISTD | R.T.        |      |
|-----------|-------------------------|---------|------------------|-------------|------|
| 10.132    | 3.64 ng/ul              | 1452680 | Naphthalene-d8   | 10.702      |      |
| Hit# of 5 | Tentative ID            | MW      | MolForm          | CAS#        | Qual |
| 1         | Undecane, 2-methyl-     | 170     | C12H26           | 007045-71-8 | 78   |
| 2         | Octacosane              | 394     | C28H58           | 000630-02-4 | 64   |
| 3         | Heptacosane             | 380     | C27H56           | 000593-49-7 | 59   |
| 4         | Decane, 1-iodo-         | 268     | C10H21I          | 002050-77-3 | 53   |
| 5         | Undecane, 2,7-dimethyl- | 184     | C13H28           | 017301-24-5 | 53   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091024\  
Data File : BG062724.D  
Acq On : 11 Sep 2024 7:05  
Operator : JU/RC  
Sample : P3877-07  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DCVY2

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

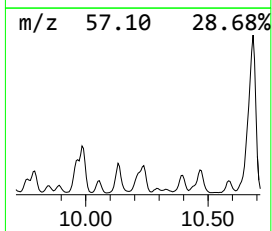
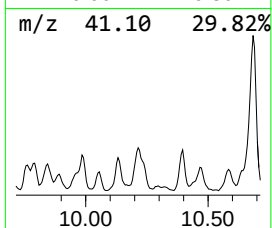
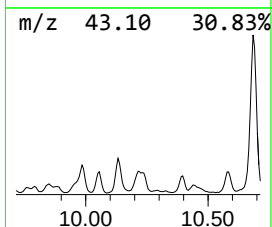
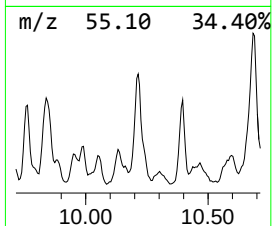
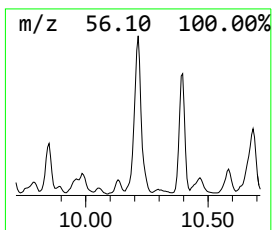
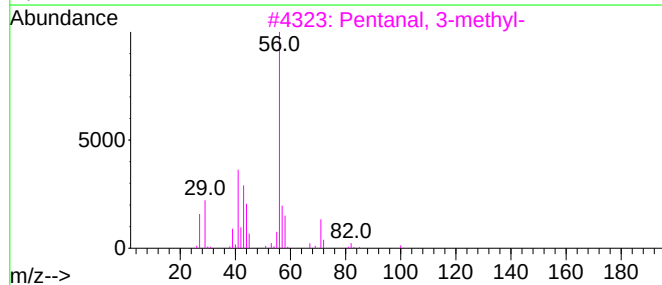
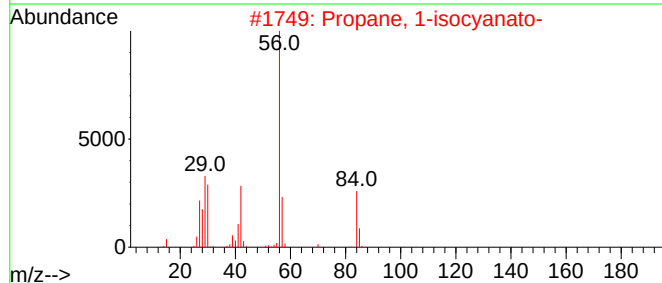
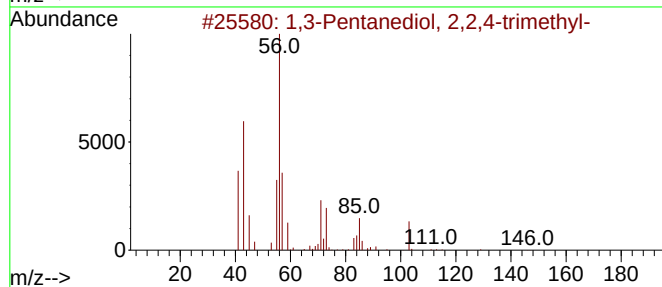
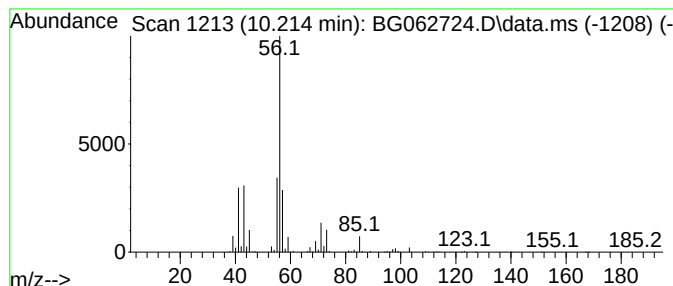
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TIC Integration Parameters: LSCINT.P

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Peak Number 29 1,3-Pentanediol, 2,2,4-trim... Concentration Rank 57

| R.T.   | EstConc    | Area    | Relative to ISTD | R.T.   |
|--------|------------|---------|------------------|--------|
| 10.214 | 5.11 ng/ul | 2035980 | Naphthalene-d8   | 10.702 |

| Hit# | of 5 | Tentative ID                      | MW  | MolForm | CAS#        | Qual |
|------|------|-----------------------------------|-----|---------|-------------|------|
| 1    |      | 1,3-Pentanediol, 2,2,4-trimethyl- | 146 | C8H18O2 | 000144-19-4 | 50   |
| 2    |      | Propane, 1-isocyanato-            | 85  | C4H7NO  | 000110-78-1 | 50   |
| 3    |      | Pentanal, 3-methyl-               | 100 | C6H12O  | 015877-57-3 | 38   |
| 4    |      | 2,2-Dimethyl-1,3-butanediol       | 118 | C6H14O2 | 000076-35-7 | 38   |
| 5    |      | 1,3-Pentanediol, 2,2,4-trimethyl- | 146 | C8H18O2 | 000144-19-4 | 38   |





Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091024\  
Data File : BG062724.D  
Acq On : 11 Sep 2024 7:05  
Operator : JU/RC  
Sample : P3877-07  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DCVY2

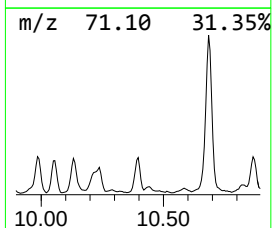
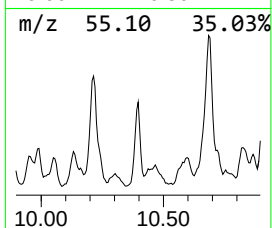
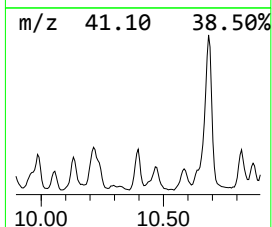
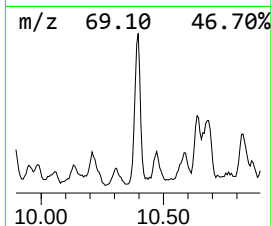
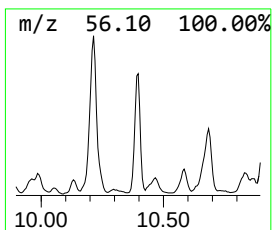
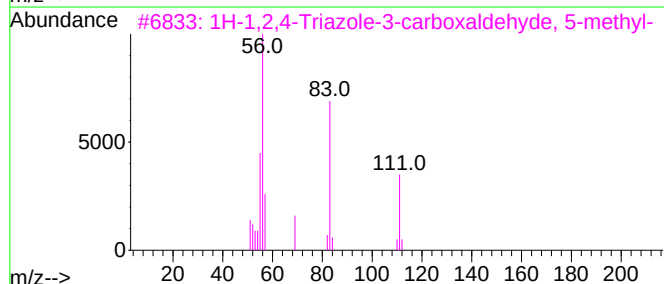
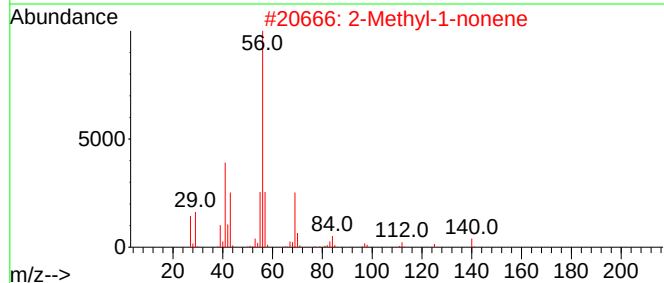
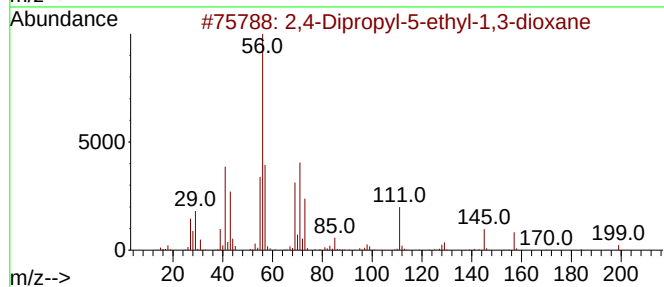
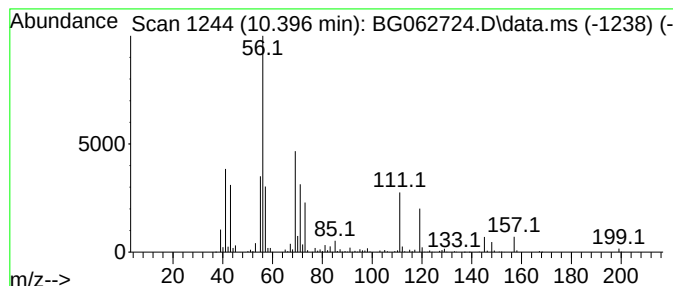
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Quant Title : SVOA CALIBRATION

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

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Peak Number 30 unknown-04 Concentration Rank 59

| R.T.   | EstConc    | Area    | Relative to ISTD | R.T.   |
|--------|------------|---------|------------------|--------|
| 10.396 | 4.97 ng/ul | 1982690 | Naphthalene-d8   | 10.702 |

| Hit# | of 5                                | Tentative ID | MW       | MolForm     | CAS# | Qual |
|------|-------------------------------------|--------------|----------|-------------|------|------|
| 1    | 2,4-Dipropyl-5-ethyl-1,3-dioxane    | 200          | C12H24O2 | 006413-83-8 | 38   |      |
| 2    | 2-Methyl-1-nonene                   | 140          | C10H20   | 002980-71-4 | 27   |      |
| 3    | 1H-1,2,4-Triazole-3-carboxaldehy... | 111          | C4H5N3O  | 056804-98-9 | 25   |      |
| 4    | 1-Octene, 2-methyl-                 | 126          | C9H18    | 004588-18-5 | 17   |      |
| 5    | Oxirane, 2,3-bis(1-methylethyl)-... | 128          | C8H16O   | 054644-32-5 | 17   |      |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091024\  
Data File : BG062724.D  
Acq On : 11 Sep 2024 7:05  
Operator : JU/RC  
Sample : P3877-07  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DCVY2

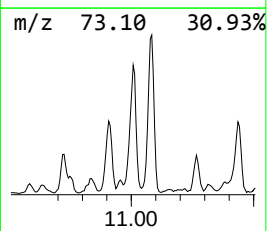
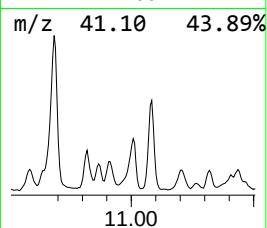
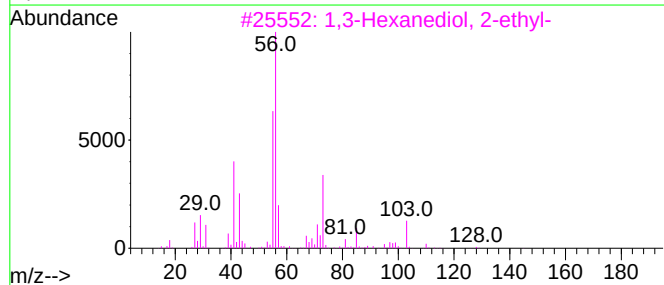
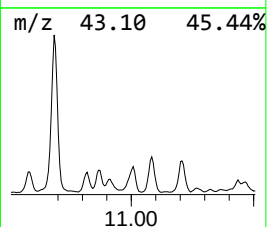
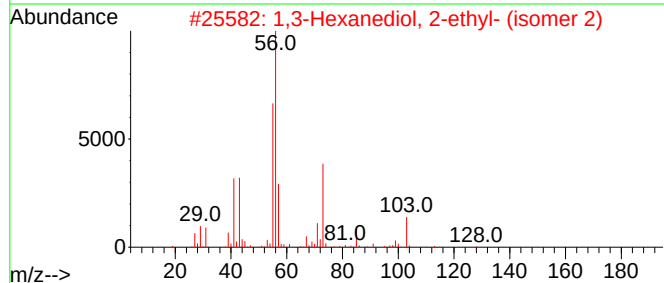
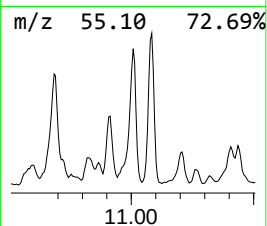
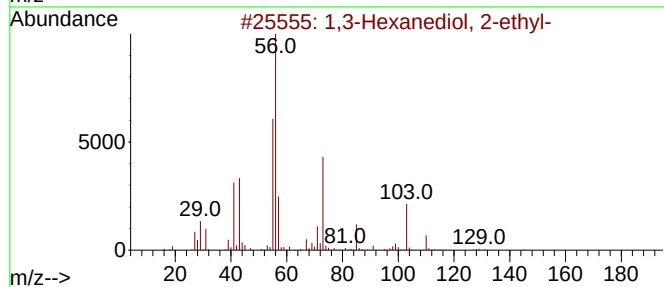
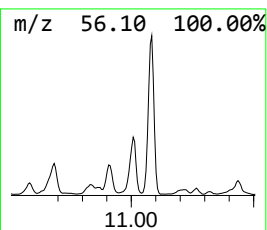
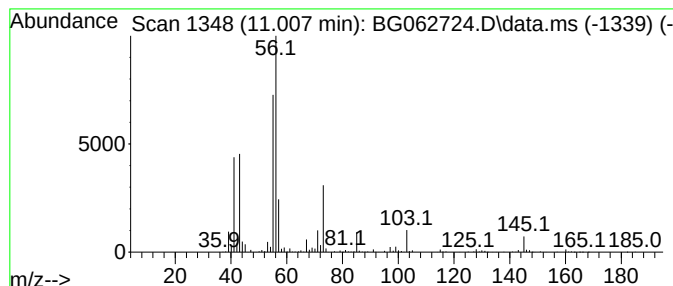
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Quant Title : SVOA CALIBRATION

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

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Peak Number 34 1,3-Hexanediol, 2-ethyl- Concentration Rank 55

| R.T.   | EstConc    | Area    | Relative to ISTD | R.T.   |
|--------|------------|---------|------------------|--------|
| 11.007 | 5.90 ng/ul | 2350510 | Naphthalene-d8   | 10.702 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|---------|--------------|------|
| 1    |    |   | 1,3-Hexanediol, 2-ethyl-            | 146 | C8H18O2 | 000094-96-2  | 78   |
| 2    |    |   | 1,3-Hexanediol, 2-ethyl- (isomer 2) | 146 | C8H18O2 | 1000484-18-1 | 78   |
| 3    |    |   | 1,3-Hexanediol, 2-ethyl-            | 146 | C8H18O2 | 000094-96-2  | 64   |
| 4    |    |   | Oxirane, (1-methylethyl)-           | 86  | C5H10O  | 001438-14-8  | 47   |
| 5    |    |   | Neopentyl glycol                    | 104 | C5H12O2 | 000126-30-7  | 45   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091024\  
Data File : BG062724.D  
Acq On : 11 Sep 2024 7:05  
Operator : JU/RC  
Sample : P3877-07  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DCVY2

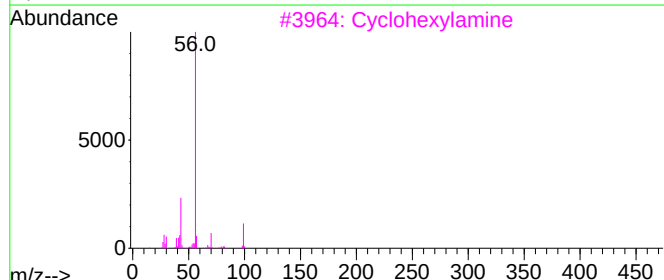
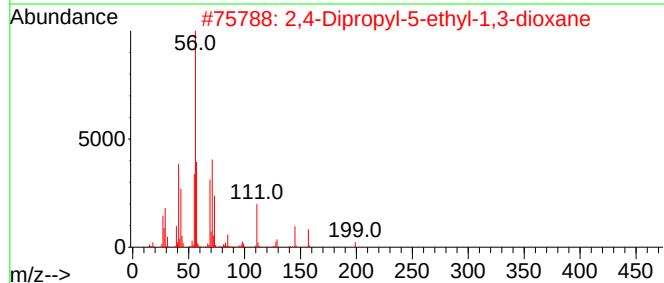
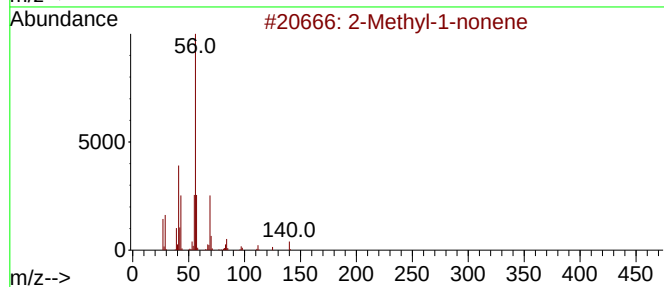
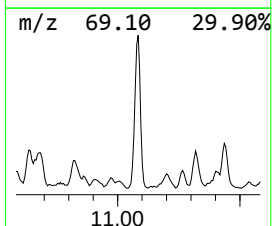
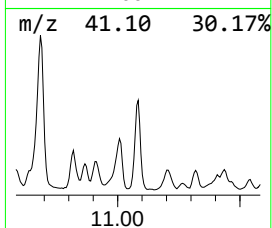
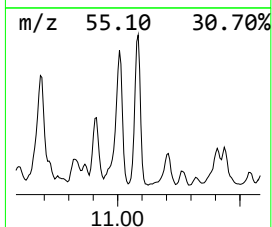
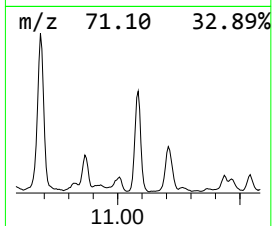
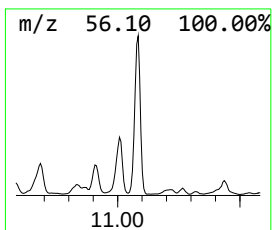
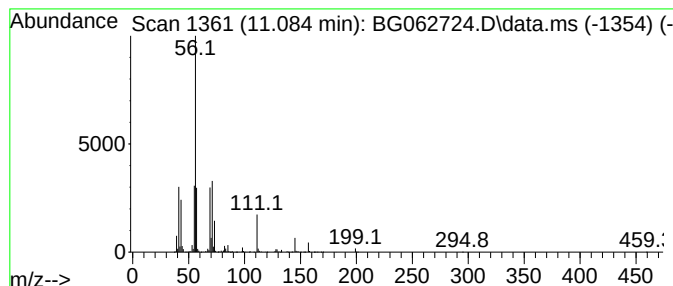
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Quant Title : SVOA CALIBRATION

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

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Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 37

| R.T.      | EstConc                           | Area    | Relative to ISTD | R.T.        |      |
|-----------|-----------------------------------|---------|------------------|-------------|------|
| 11.084    | 11.13 ng/ul                       | 4438330 | Naphthalene-d8   | 10.702      |      |
| Hit# of 5 | Tentative ID                      | MW      | MolForm          | CAS#        | Qual |
| 1         | 2-Methyl-1-nonene                 | 140     | C10H20           | 002980-71-4 | 43   |
| 2         | 2,4-Dipropyl-5-ethyl-1,3-dioxane  | 200     | C12H24O2         | 006413-83-8 | 40   |
| 3         | Cyclohexylamine                   | 99      | C6H13N           | 000108-91-8 | 37   |
| 4         | Cyclobutane, 1,2,3,4-tetramethyl- | 112     | C8H16            | 069531-57-3 | 37   |
| 5         | 1-Heptene, 2,6-dimethyl-          | 126     | C9H18            | 003074-78-0 | 25   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091024\  
Data File : BG062724.D  
Acq On : 11 Sep 2024 7:05  
Operator : JU/RC  
Sample : P3877-07  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DCVY2

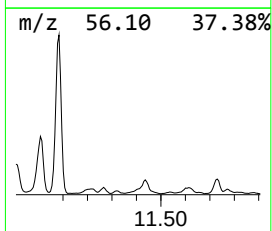
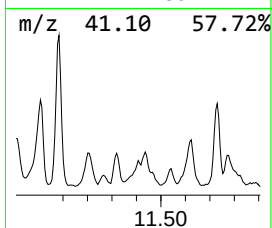
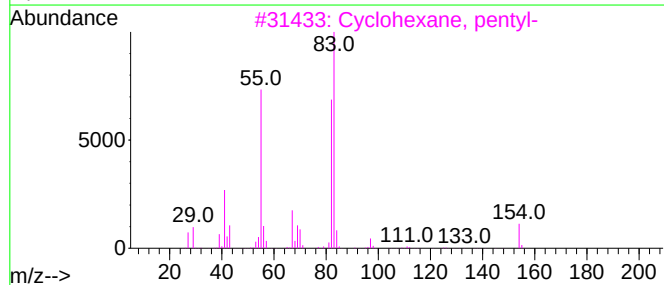
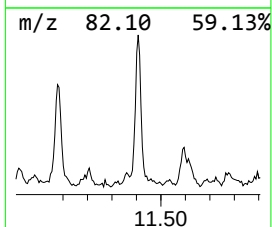
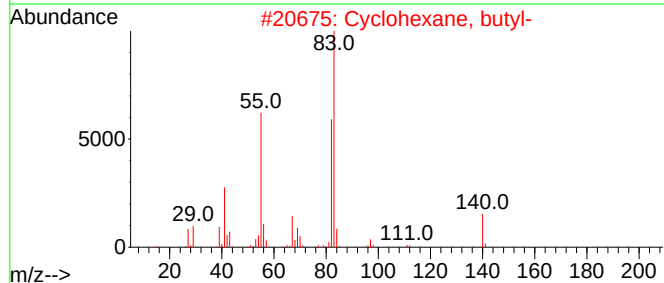
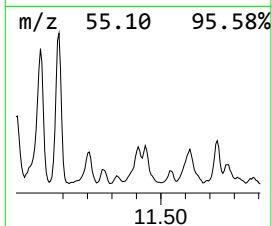
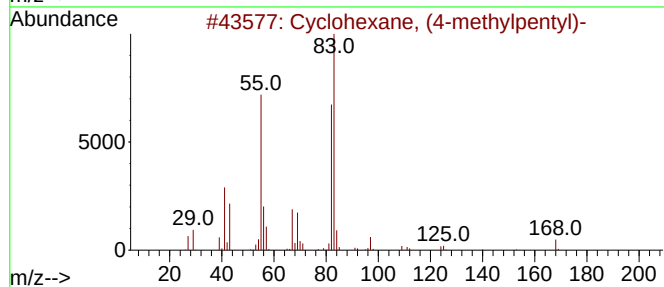
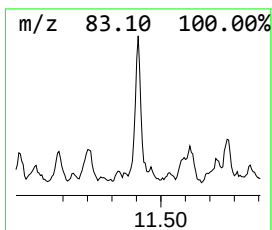
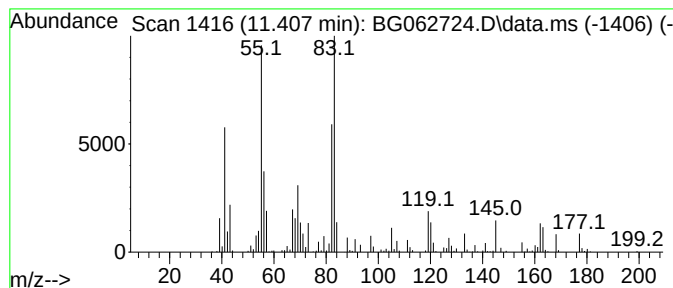
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Quant Title : SVOA CALIBRATION

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

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Peak Number 37 (DEL) Alkane: Cyclic11.407 Concentration Rank 72

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 11.407 | 2.24 ng/ul | 891076 | Naphthalene-d8   | 10.702 |

| Hit# | of 5 | Tentative ID                   | MW  | MolForm | CAS#        | Qual |
|------|------|--------------------------------|-----|---------|-------------|------|
| 1    |      | Cyclohexane, (4-methylpentyl)- | 168 | C12H24  | 061142-20-9 | 58   |
| 2    |      | Cyclohexane, butyl-            | 140 | C10H20  | 001678-93-9 | 53   |
| 3    |      | Cyclohexane, pentyl-           | 154 | C11H22  | 004292-92-6 | 53   |
| 4    |      | Cyclohexane, butyl-            | 140 | C10H20  | 001678-93-9 | 53   |
| 5    |      | Cyclohexane, (2-methylpropyl)- | 140 | C10H20  | 001678-98-4 | 53   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091024\  
Data File : BG062724.D  
Acq On : 11 Sep 2024 7:05  
Operator : JU/RC  
Sample : P3877-07  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DCVY2

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

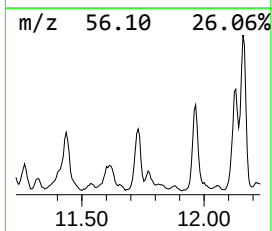
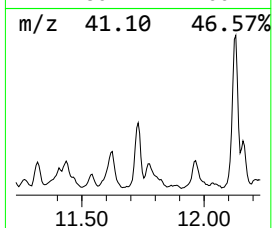
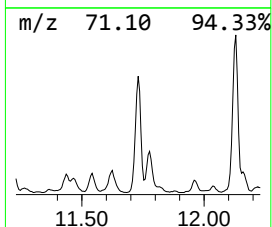
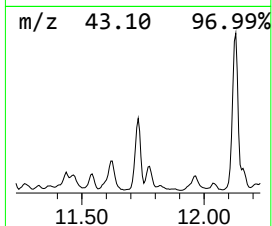
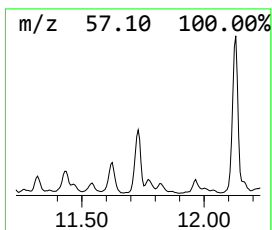
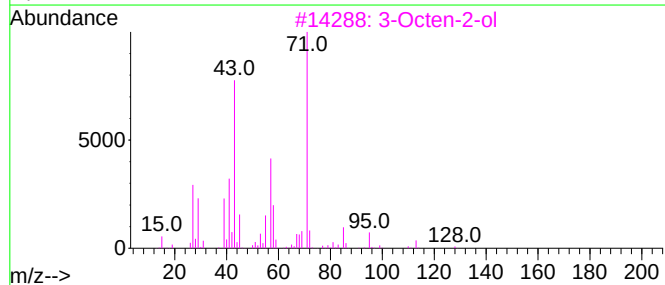
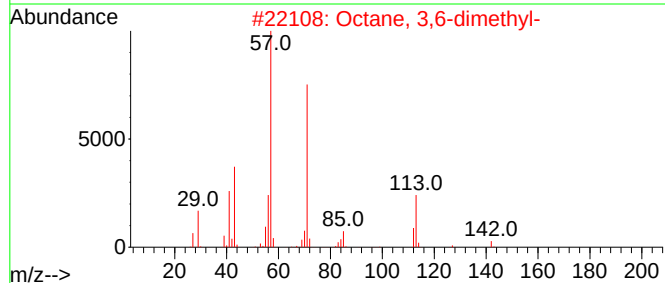
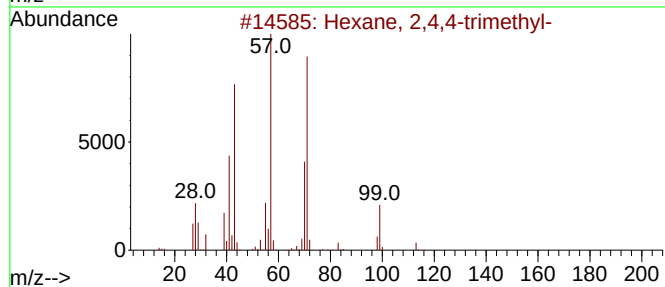
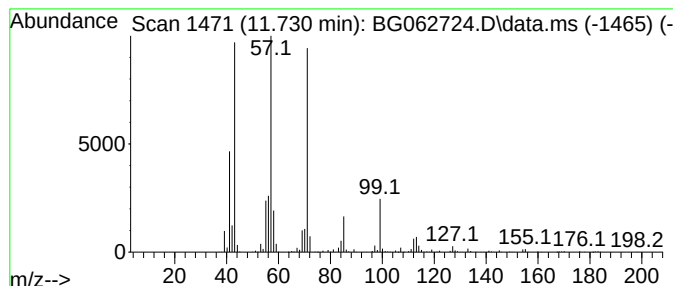
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Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 56

| R.T.   | EstConc    | Area    | Relative to ISTD | R.T.   |
|--------|------------|---------|------------------|--------|
| 11.730 | 5.72 ng/ul | 2278740 | Naphthalene-d8   | 10.702 |

| Hit# | of 5                     | Tentative ID | MW     | MolForm     | CAS# | Qual |
|------|--------------------------|--------------|--------|-------------|------|------|
| 1    | Hexane, 2,4,4-trimethyl- | 128          | C9H20  | 016747-30-1 | 59   |      |
| 2    | Octane, 3,6-dimethyl-    | 142          | C10H22 | 015869-94-0 | 53   |      |
| 3    | 3-Octen-2-ol             | 128          | C8H16O | 076649-14-4 | 52   |      |
| 4    | Dodecane, 4-methyl-      | 184          | C13H28 | 006117-97-1 | 50   |      |
| 5    | Decane, 4-methyl-        | 156          | C11H24 | 002847-72-5 | 50   |      |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091024\  
Data File : BG062724.D  
Acq On : 11 Sep 2024 7:05  
Operator : JU/RC  
Sample : P3877-07  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DCVY2

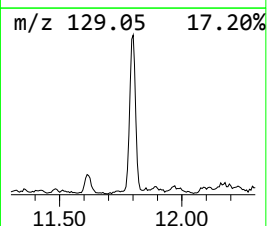
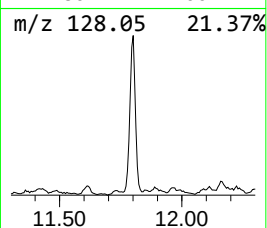
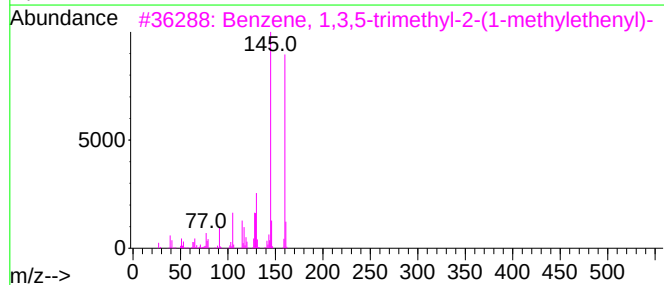
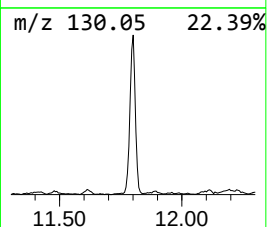
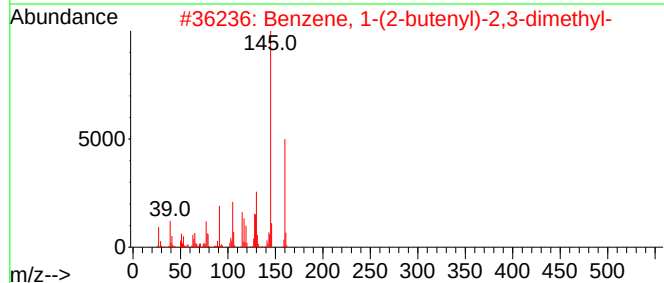
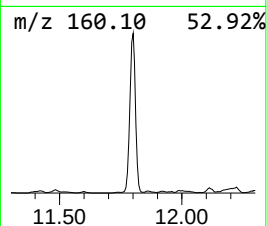
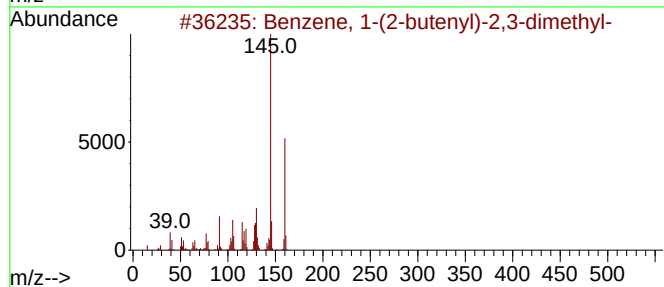
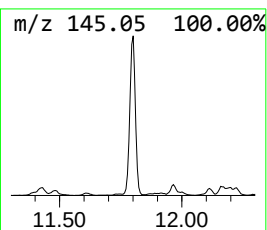
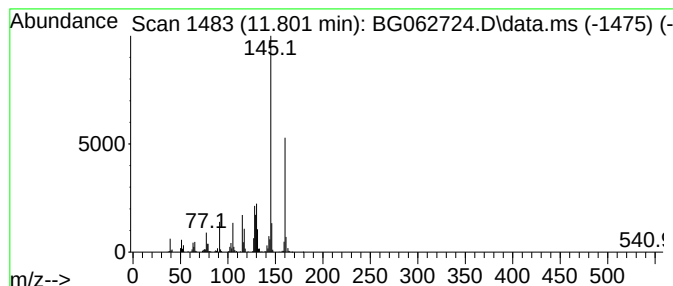
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Quant Title : SVOA CALIBRATION

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

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Peak Number 40 Benzene, 1-(2-butenyl)-2,3-... Concentration Rank 53

| R.T.   | EstConc    | Area    | Relative to ISTD | R.T.   |
|--------|------------|---------|------------------|--------|
| 11.801 | 8.25 ng/ul | 3287410 | Naphthalene-d8   | 10.702 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1-(2-butenyl)-2,3-dimet... | 160 | C12H16  | 054340-85-1 | 97   |
| 2    |    |   | Benzene, 1-(2-butenyl)-2,3-dimet... | 160 | C12H16  | 054340-85-1 | 95   |
| 3    |    |   | Benzene, 1,3,5-trimethyl-2-(1-me... | 160 | C12H16  | 014679-13-1 | 94   |
| 4    |    |   | Benzene, 4-(2-butenyl)-1,2-dimet... | 160 | C12H16  | 054340-86-2 | 94   |
| 5    |    |   | Benzene, 1,3,5-trimethyl-2-(1-me... | 160 | C12H16  | 014679-13-1 | 93   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091024\  
Data File : BG062724.D  
Acq On : 11 Sep 2024 7:05  
Operator : JU/RC  
Sample : P3877-07  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DCVY2

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

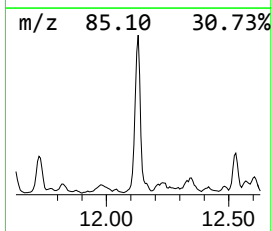
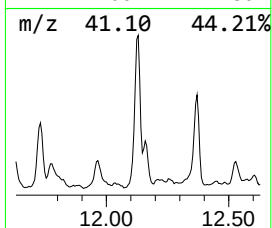
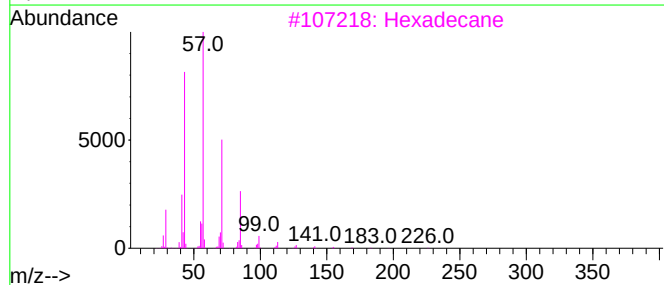
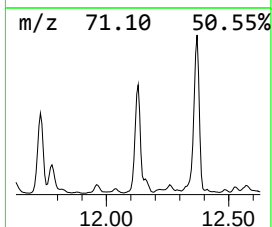
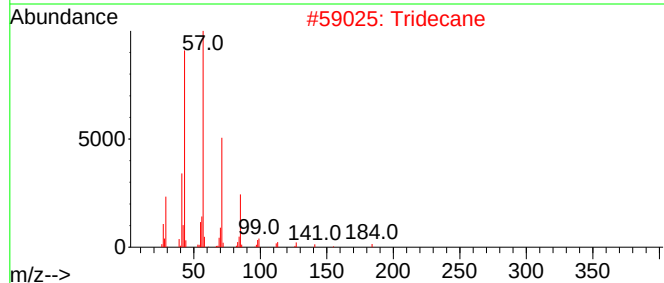
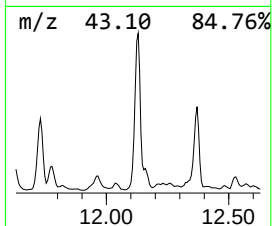
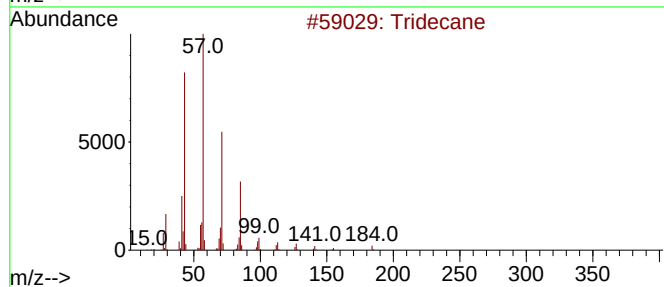
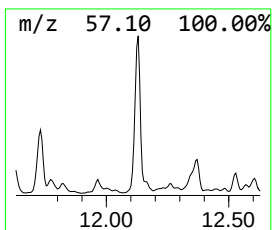
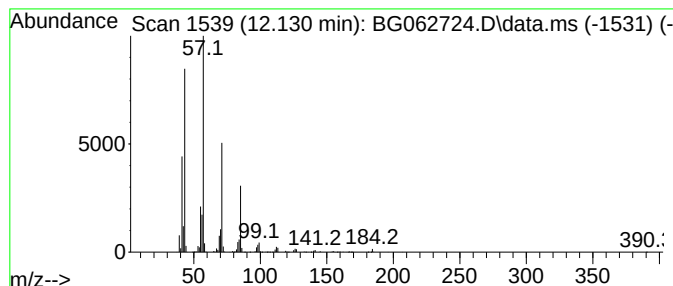
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 36

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 12.130 | 11.31 ng/ul | 4508720 | Naphthalene-d8   | 10.702 |

| Hit# | of | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------|-----|---------|-------------|------|
| 1    |    |   | Tridecane    | 184 | C13H28  | 000629-50-5 | 93   |
| 2    |    |   | Tridecane    | 184 | C13H28  | 000629-50-5 | 90   |
| 3    |    |   | Hexadecane   | 226 | C16H34  | 000544-76-3 | 90   |
| 4    |    |   | Tetradecane  | 198 | C14H30  | 000629-59-4 | 90   |
| 5    |    |   | Hexadecane   | 226 | C16H34  | 000544-76-3 | 83   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091024\  
Data File : BG062724.D  
Acq On : 11 Sep 2024 7:05  
Operator : JU/RC  
Sample : P3877-07  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DCVY2

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

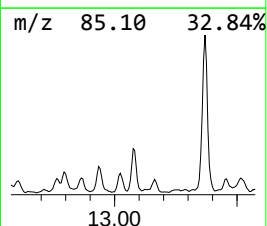
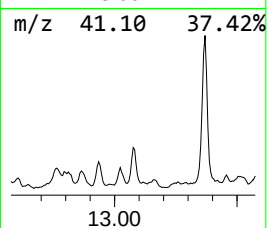
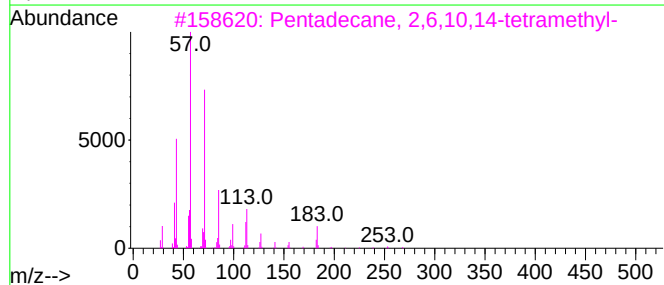
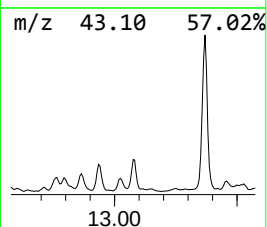
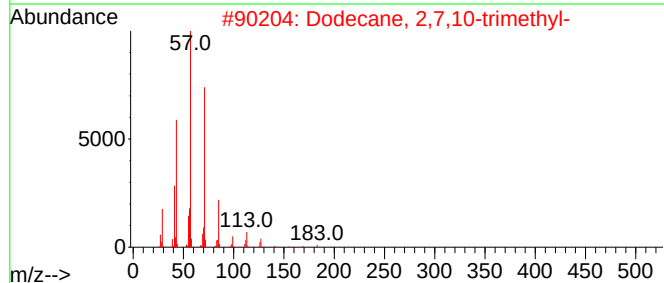
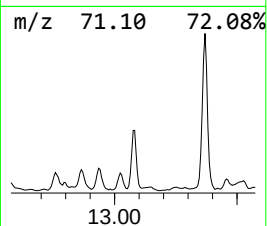
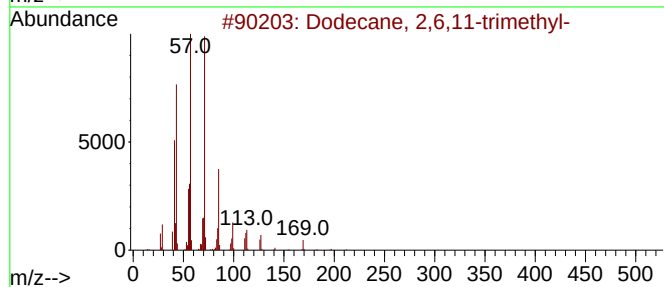
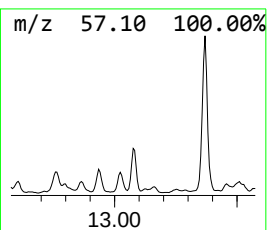
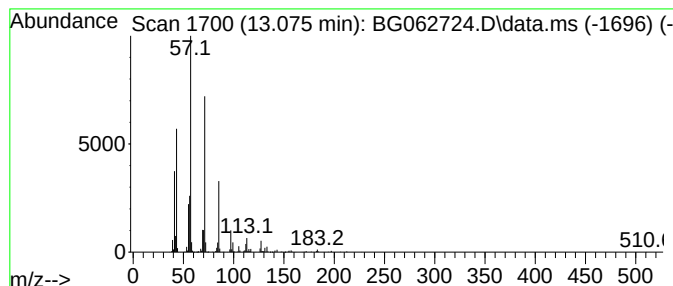
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 35

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 13.076 | 11.34 ng/ul | 1504230 | Acenaphthene-d10 | 14.533 |

| Hit# | of 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|------|-------------------------------------|-----|---------|-------------|------|
| 1    |      | Dodecane, 2,6,11-trimethyl-         | 212 | C15H32  | 031295-56-4 | 81   |
| 2    |      | Dodecane, 2,7,10-trimethyl-         | 212 | C15H32  | 074645-98-0 | 80   |
| 3    |      | Pentadecane, 2,6,10,14-tetramethyl- | 268 | C19H40  | 001921-70-6 | 64   |
| 4    |      | Dodecane, 2,6,10-trimethyl-         | 212 | C15H32  | 003891-98-3 | 59   |
| 5    |      | Nonane, 2-methyl-5-propyl-          | 184 | C13H28  | 031081-17-1 | 59   |





Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091024\  
Data File : BG062724.D  
Acq On : 11 Sep 2024 7:05  
Operator : JU/RC  
Sample : P3877-07  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DCVY2

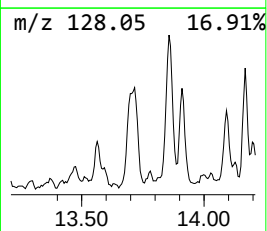
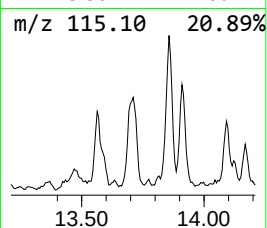
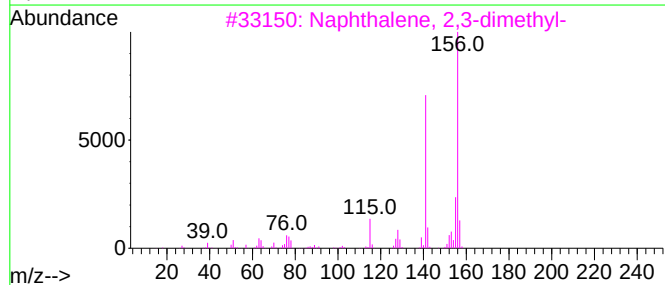
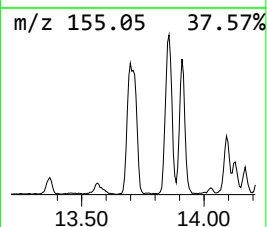
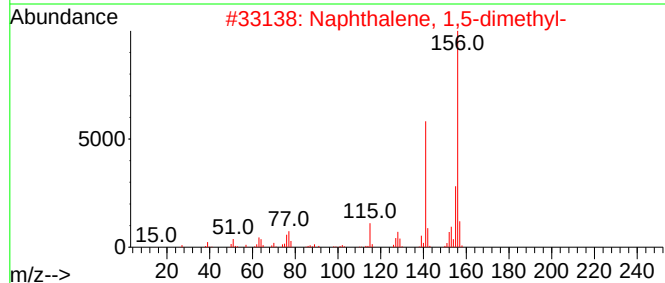
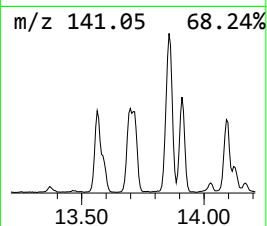
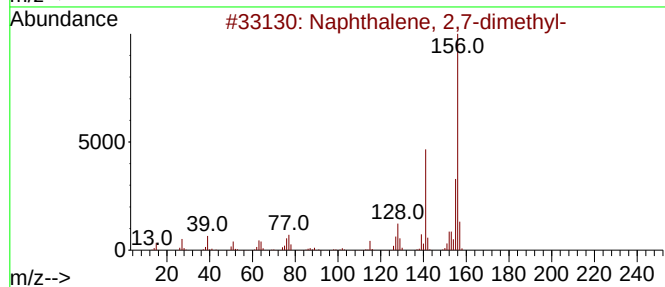
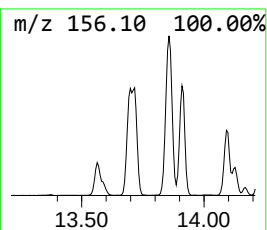
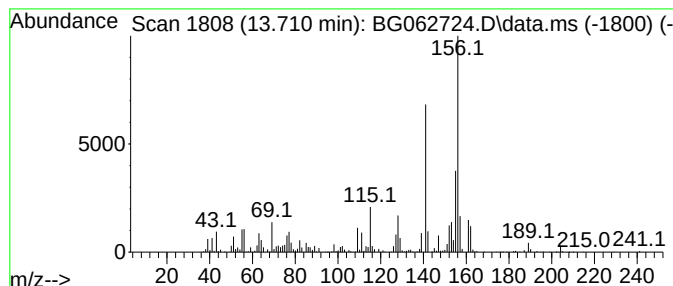
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Quant Title : SVOA CALIBRATION

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

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Peak Number 45 Naphthalene, 2,7-dimethyl- Concentration Rank 22

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 13.710 | 19.13 ng/ul | 2538720 | Acenaphthene-d10 | 14.533 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------|-----|---------|-------------|------|
| 1    |    |   | Naphthalene, 2,7-dimethyl- | 156 | C12H12  | 000582-16-1 | 96   |
| 2    |    |   | Naphthalene, 1,5-dimethyl- | 156 | C12H12  | 000571-61-9 | 95   |
| 3    |    |   | Naphthalene, 2,3-dimethyl- | 156 | C12H12  | 000581-40-8 | 95   |
| 4    |    |   | Naphthalene, 1,6-dimethyl- | 156 | C12H12  | 000575-43-9 | 95   |
| 5    |    |   | Naphthalene, 1,7-dimethyl- | 156 | C12H12  | 000575-37-1 | 95   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091024\  
Data File : BG062724.D  
Acq On : 11 Sep 2024 7:05  
Operator : JU/RC  
Sample : P3877-07  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DCVY2

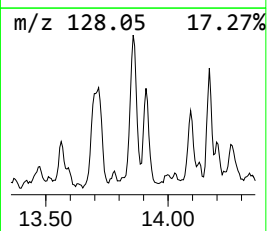
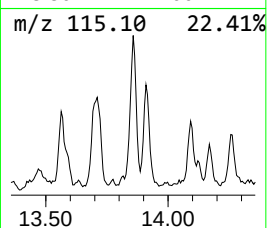
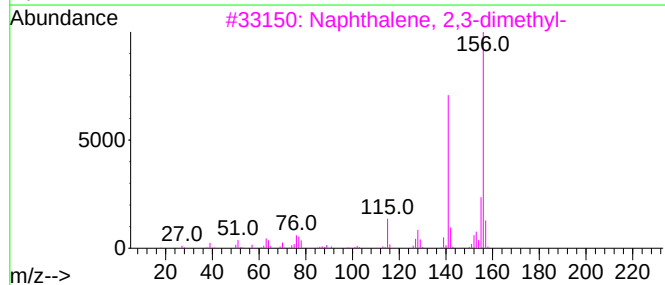
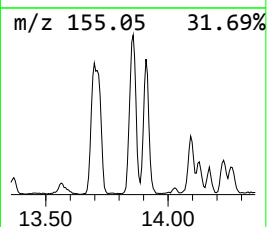
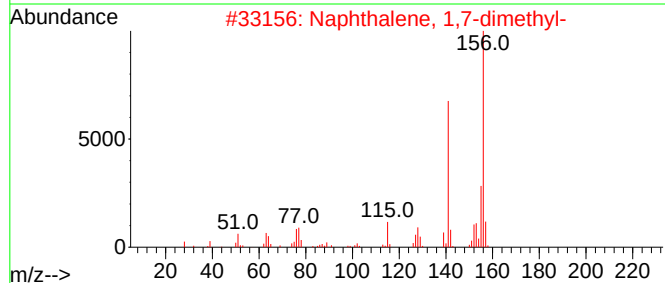
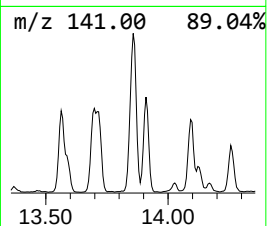
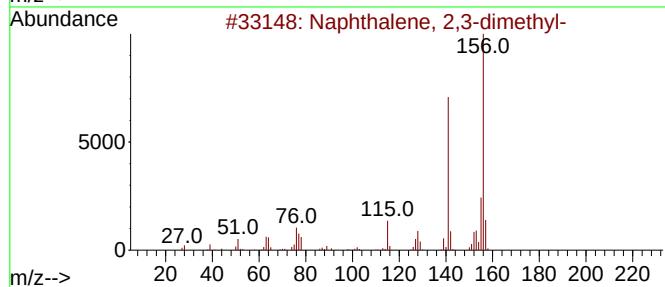
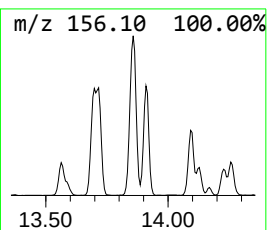
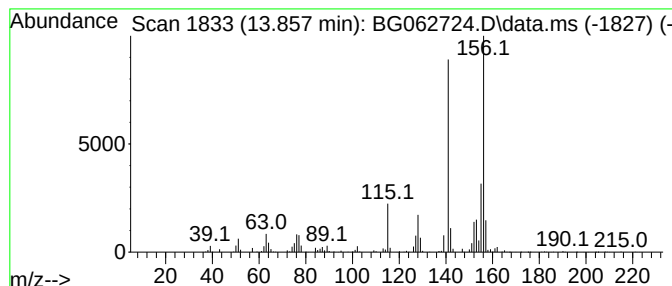
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Quant Title : SVOA CALIBRATION

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

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Peak Number 46 Naphthalene, 2,3-dimethyl- Concentration Rank 20

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 13.857 | 19.80 ng/ul | 2626880 | Acenaphthene-d10 | 14.533 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------|-----|---------|-------------|------|
| 1    |    |   | Naphthalene, 2,3-dimethyl- | 156 | C12H12  | 000581-40-8 | 97   |
| 2    |    |   | Naphthalene, 1,7-dimethyl- | 156 | C12H12  | 000575-37-1 | 97   |
| 3    |    |   | Naphthalene, 2,3-dimethyl- | 156 | C12H12  | 000581-40-8 | 97   |
| 4    |    |   | Naphthalene, 2,6-dimethyl- | 156 | C12H12  | 000581-42-0 | 96   |
| 5    |    |   | Naphthalene, 1,3-dimethyl- | 156 | C12H12  | 000575-41-7 | 96   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091024\  
Data File : BG062724.D  
Acq On : 11 Sep 2024 7:05  
Operator : JU/RC  
Sample : P3877-07  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DCVY2

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

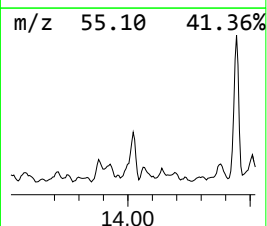
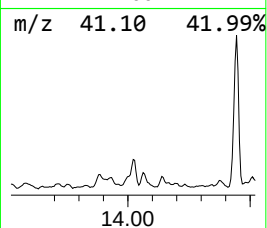
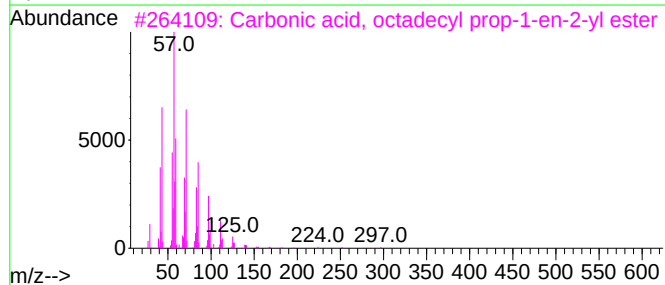
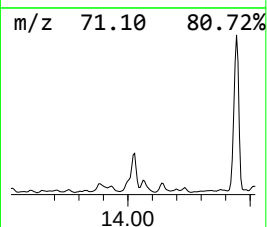
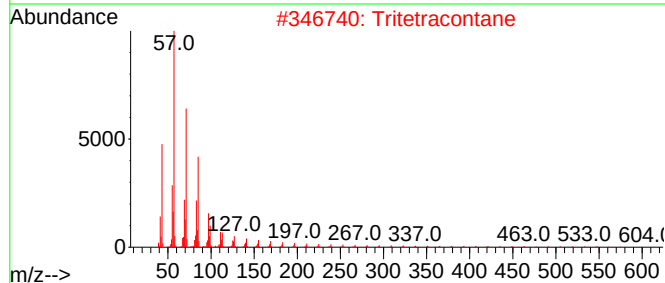
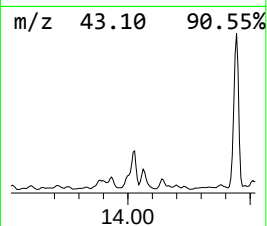
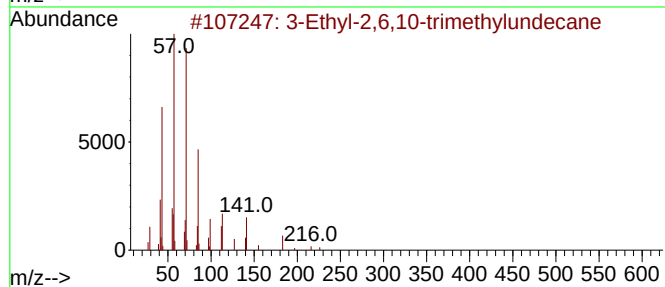
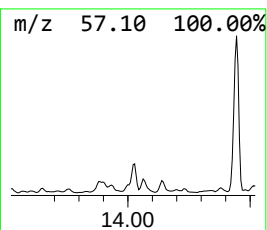
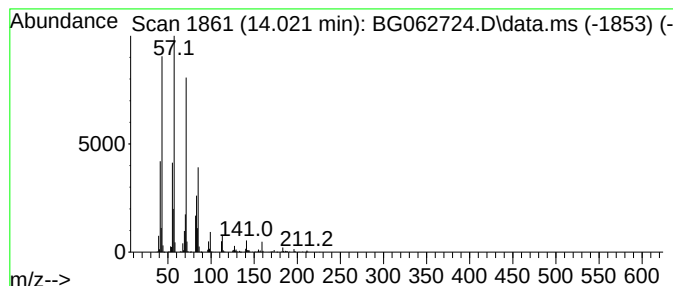
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 28

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 14.021 | 14.92 ng/ul | 1979150 | Acenaphthene-d10 | 14.533 |

| Hit# | of 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|------|-------------------------------------|-----|----------|--------------|------|
| 1    |      | 3-Ethyl-2,6,10-trimethylundecane    | 226 | C16H34   | 1000432-25-9 | 91   |
| 2    |      | Tritetracontane                     | 605 | C43H88   | 007098-21-7  | 90   |
| 3    |      | Carbonic acid, octadecyl prop-1-... | 354 | C22H42O3 | 1000383-11-5 | 90   |
| 4    |      | Dodecane                            | 170 | C12H26   | 000112-40-3  | 87   |
| 5    |      | Tetradecane, 1-iodo-                | 324 | C14H29I  | 019218-94-1  | 87   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091024\  
Data File : BG062724.D  
Acq On : 11 Sep 2024 7:05  
Operator : JU/RC  
Sample : P3877-07  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DCVY2

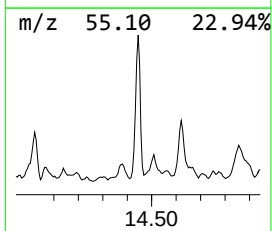
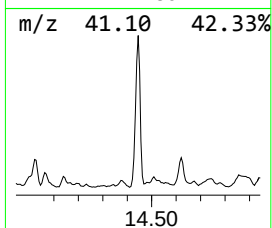
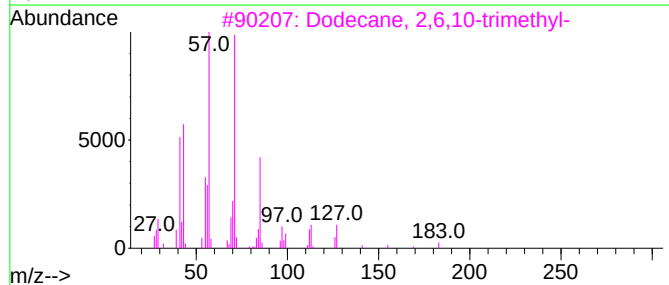
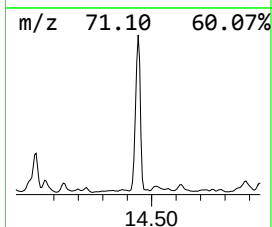
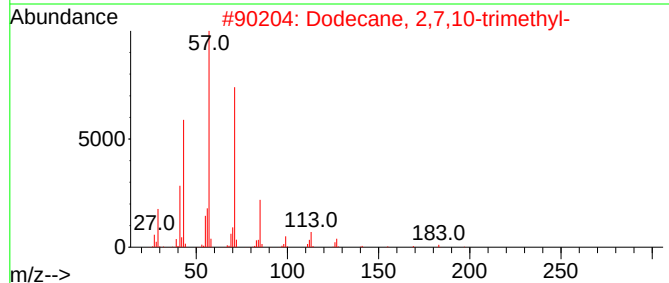
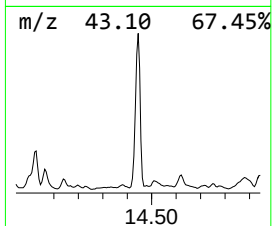
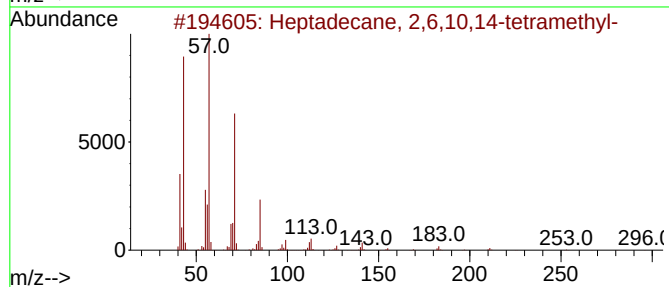
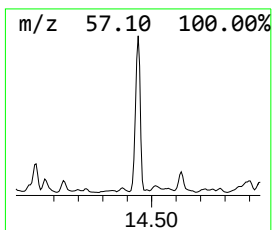
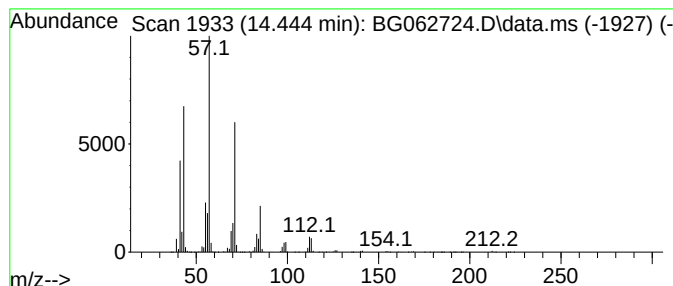
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Quant Title : SVOA CALIBRATION

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

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Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 3

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 14.445 | 54.03 ng/ul | 7169080 | Acenaphthene-d10 | 14.533 |

| Hit# | of 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|------|-------------------------------------|-----|---------|-------------|------|
| 1    |      | Heptadecane, 2,6,10,14-tetramethyl- | 296 | C21H44  | 018344-37-1 | 86   |
| 2    |      | Dodecane, 2,7,10-trimethyl-         | 212 | C15H32  | 074645-98-0 | 86   |
| 3    |      | Dodecane, 2,6,10-trimethyl-         | 212 | C15H32  | 003891-98-3 | 78   |
| 4    |      | Octane, 2,3,7-trimethyl-            | 156 | C11H24  | 062016-34-6 | 72   |
| 5    |      | Dodecane, 2,6,11-trimethyl-         | 212 | C15H32  | 031295-56-4 | 72   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091024\  
Data File : BG062724.D  
Acq On : 11 Sep 2024 7:05  
Operator : JU/RC  
Sample : P3877-07  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DCVY2

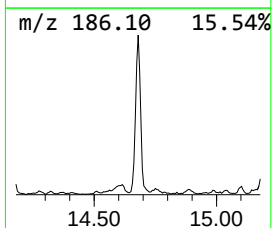
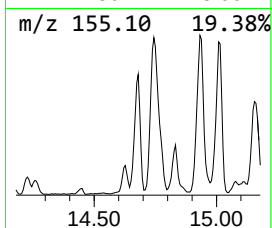
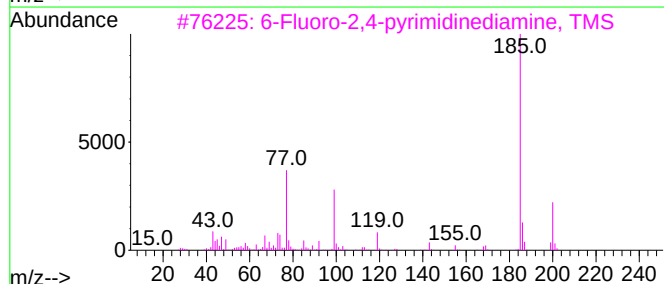
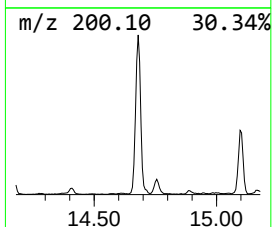
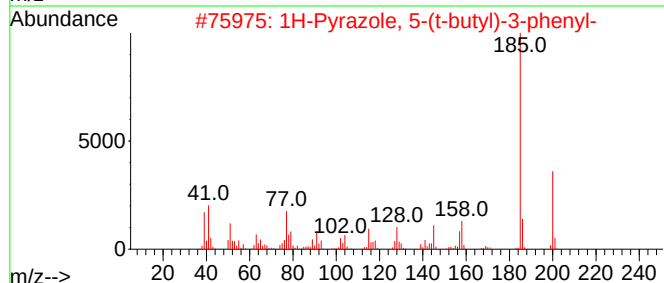
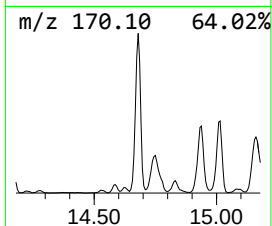
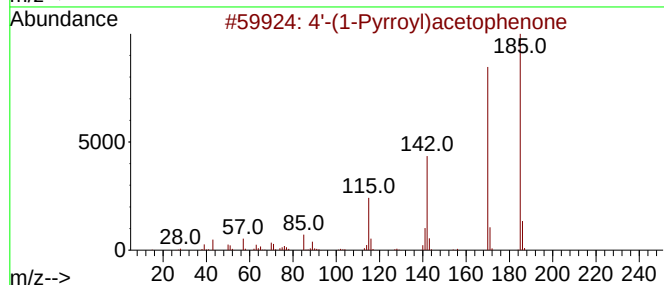
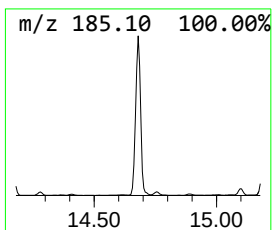
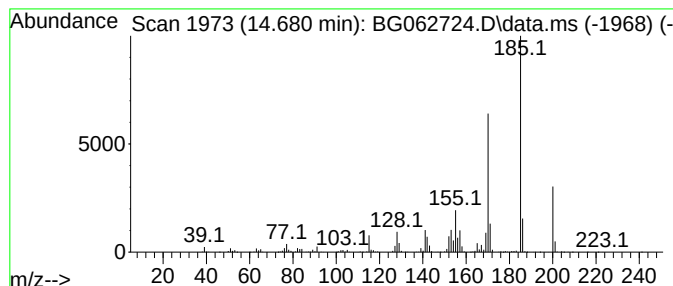
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Quant Title : SVOA CALIBRATION

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

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Peak Number 49 4'-(1-Pyrrolyl)acetophenone Concentration Rank 18

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 14.680 | 21.56 ng/ul | 2860890 | Acenaphthene-d10 | 14.533 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|------------|--------------|------|
| 1    |    |   | 4'-(1-Pyrrolyl)acetophenone         | 185 | C12H11NO   | 022106-37-2  | 53   |
| 2    |    |   | 1H-Pyrazole, 5-(t-butyl)-3-phenyl-  | 200 | C13H16N2   | 1000261-34-8 | 49   |
| 3    |    |   | 6-Fluoro-2,4-pyrimidinediamine, TMS | 200 | C7H13FN4Si | 1000472-66-9 | 43   |
| 4    |    |   | Ethanone, 1-(6-methoxy-1-naphtha... | 200 | C13H12O2   | 058149-89-6  | 43   |
| 5    |    |   | Phenol, 4-(phenylamino)-            | 185 | C12H11NO   | 000122-37-2  | 38   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091024\  
Data File : BG062724.D  
Acq On : 11 Sep 2024 7:05  
Operator : JU/RC  
Sample : P3877-07  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DCVY2

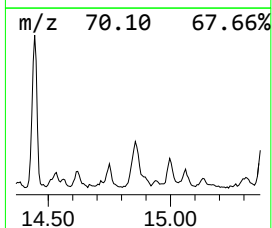
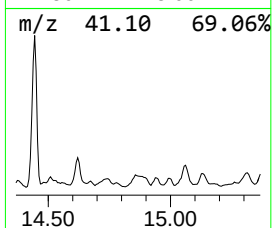
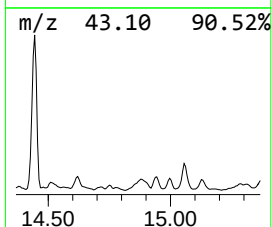
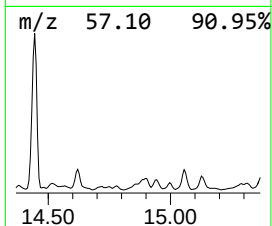
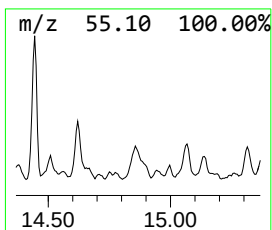
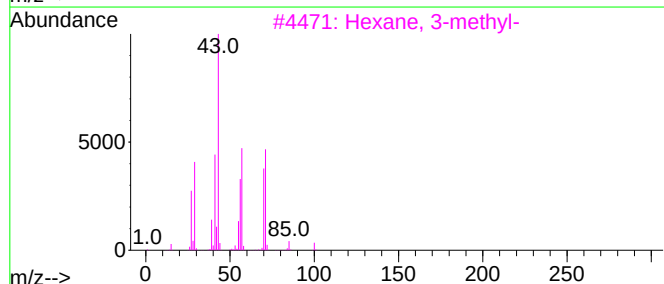
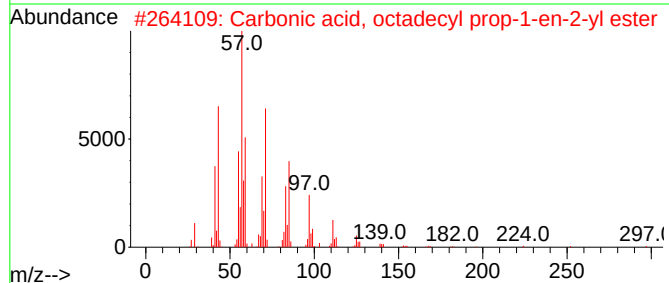
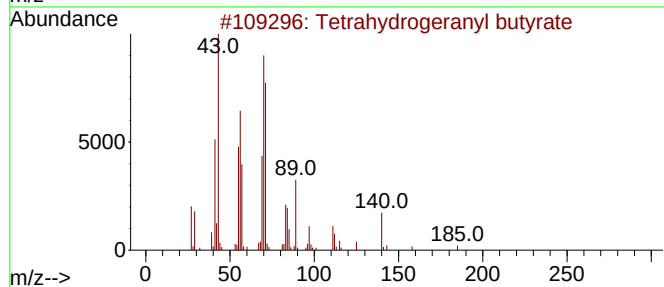
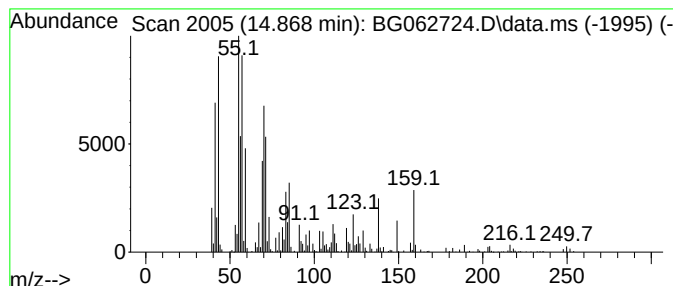
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Quant Title : SVOA CALIBRATION

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

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Peak Number 50 unknown-05 Concentration Rank 43

| R.T.      | EstConc                             | Area    | Relative to ISTD | R.T.         |      |
|-----------|-------------------------------------|---------|------------------|--------------|------|
| 14.868    | 10.29 ng/ul                         | 1365270 | Acenaphthene-d10 | 14.533       |      |
| Hit# of 5 | Tentative ID                        | MW      | MolForm          | CAS#         | Qual |
| 1         | Tetrahydrogeranyl butyrate          | 228     | C14H28O2         | 1000428-75-4 | 43   |
| 2         | Carbonic acid, octadecyl prop-1-... | 354     | C22H42O3         | 1000383-11-5 | 38   |
| 3         | Hexane, 3-methyl-                   | 100     | C7H16            | 000589-34-4  | 35   |
| 4         | 2-Propanone, 2-propenylhydrazone    | 112     | C6H12N2          | 019031-79-9  | 25   |
| 5         | 5-Undecene, 9-methyl-, (Z)-         | 168     | C12H24           | 074630-65-2  | 22   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091024\  
Data File : BG062724.D  
Acq On : 11 Sep 2024 7:05  
Operator : JU/RC  
Sample : P3877-07  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

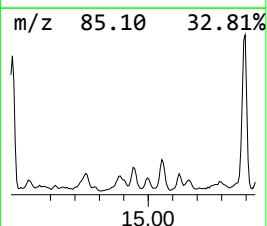
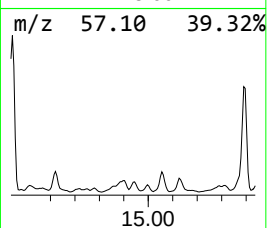
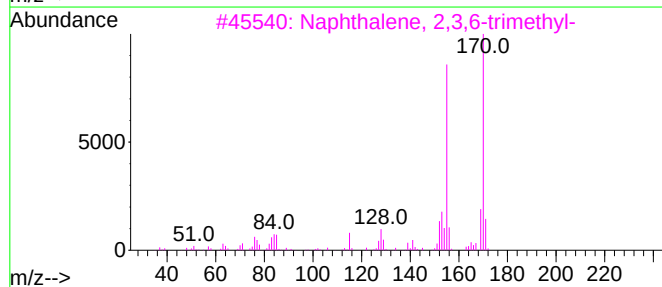
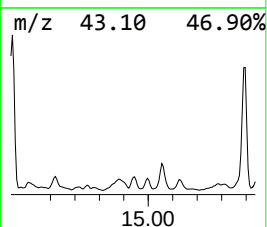
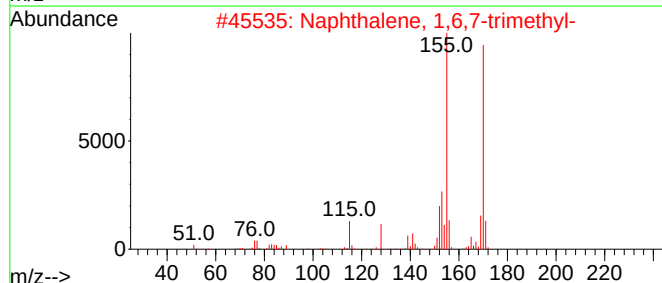
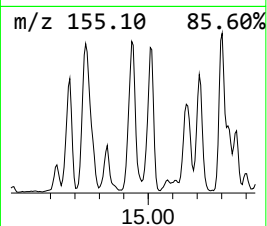
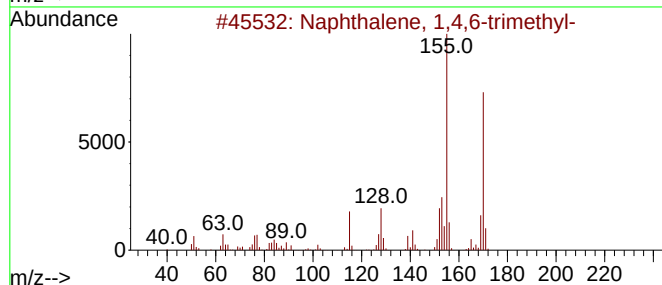
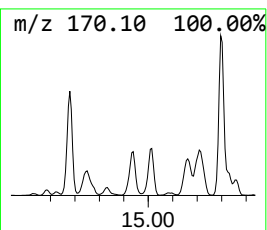
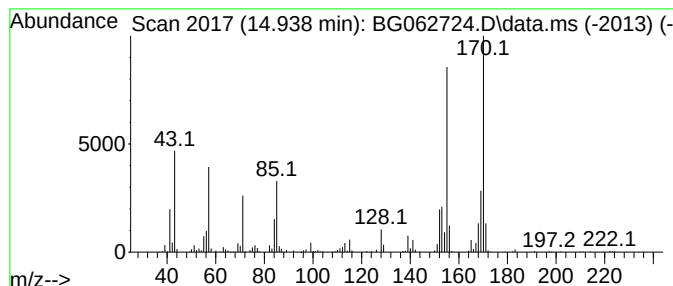
Instrument :  
BNA\_G  
ClientSampleId :  
DCVY2

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 51 Naphthalene, 1,4,6-trimethyl- Concentration Rank 39

| R.T.      | EstConc                       | Area    | Relative to ISTD | R.T.        |      |
|-----------|-------------------------------|---------|------------------|-------------|------|
| 14.938    | 10.80 ng/ul                   | 1432910 | Acenaphthene-d10 | 14.533      |      |
| Hit# of 5 | Tentative ID                  | MW      | MolForm          | CAS#        | Qual |
| 1         | Naphthalene, 1,4,6-trimethyl- | 170     | C13H14           | 002131-42-2 | 93   |
| 2         | Naphthalene, 1,6,7-trimethyl- | 170     | C13H14           | 002245-38-7 | 91   |
| 3         | Naphthalene, 2,3,6-trimethyl- | 170     | C13H14           | 000829-26-5 | 90   |
| 4         | Naphthalene, 1,6,7-trimethyl- | 170     | C13H14           | 002245-38-7 | 87   |
| 5         | Naphthalene, 2,3,6-trimethyl- | 170     | C13H14           | 000829-26-5 | 87   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091024\  
Data File : BG062724.D  
Acq On : 11 Sep 2024 7:05  
Operator : JU/RC  
Sample : P3877-07  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DCVY2

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

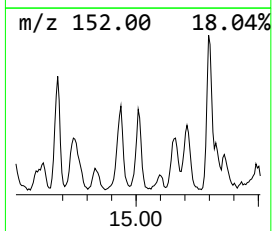
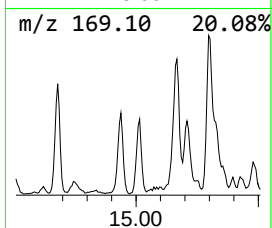
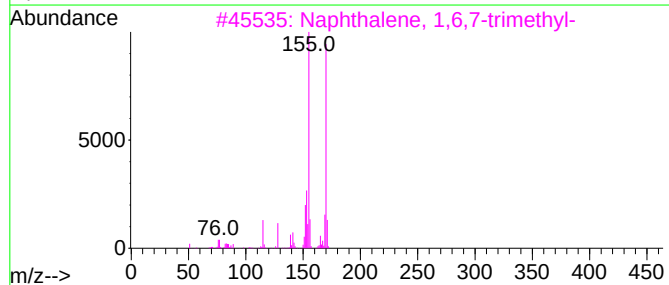
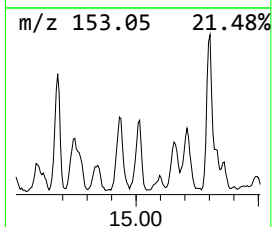
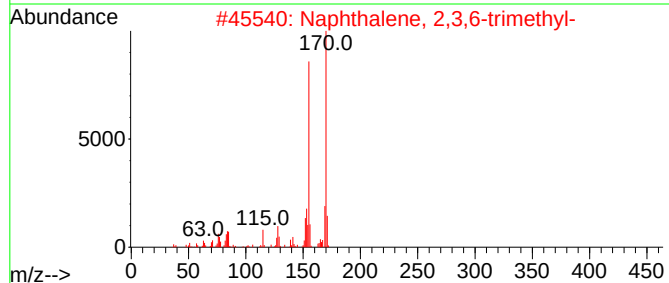
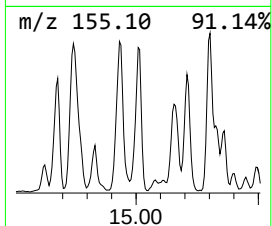
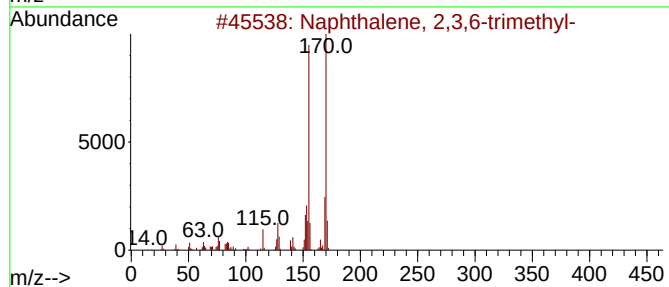
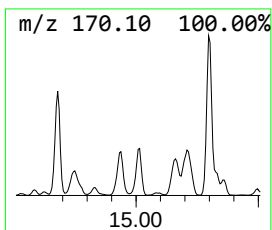
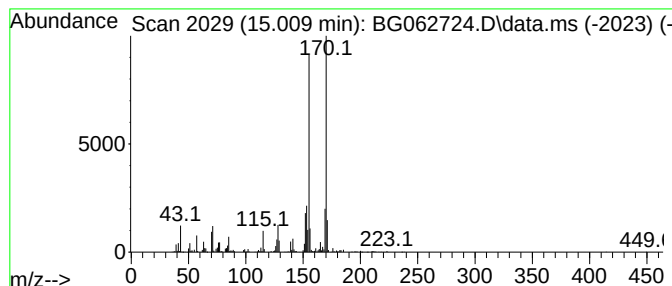
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 52 Naphthalene, 2,3,6-trimethyl- Concentration Rank 42

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 15.009 | 10.38 ng/ul | 1377350 | Acenaphthene-d10 | 14.533 |

| Hit# | of | 5 | Tentative ID                  | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------|-----|---------|-------------|------|
| 1    |    |   | Naphthalene, 2,3,6-trimethyl- | 170 | C13H14  | 000829-26-5 | 98   |
| 2    |    |   | Naphthalene, 2,3,6-trimethyl- | 170 | C13H14  | 000829-26-5 | 97   |
| 3    |    |   | Naphthalene, 1,6,7-trimethyl- | 170 | C13H14  | 002245-38-7 | 96   |
| 4    |    |   | Naphthalene, 1,4,6-trimethyl- | 170 | C13H14  | 002131-42-2 | 96   |
| 5    |    |   | Naphthalene, 1,6,7-trimethyl- | 170 | C13H14  | 002245-38-7 | 95   |





Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091024\  
Data File : BG062724.D  
Acq On : 11 Sep 2024 7:05  
Operator : JU/RC  
Sample : P3877-07  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DCVY2

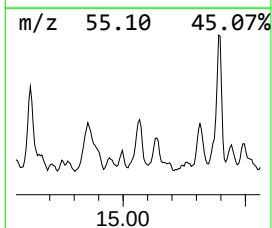
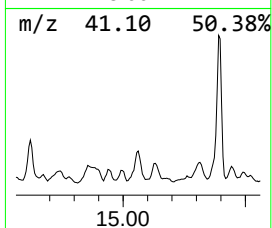
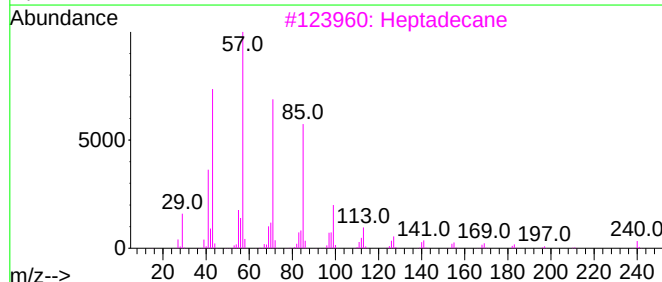
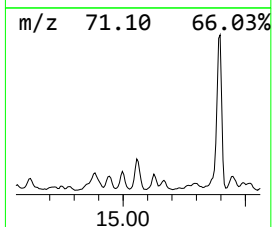
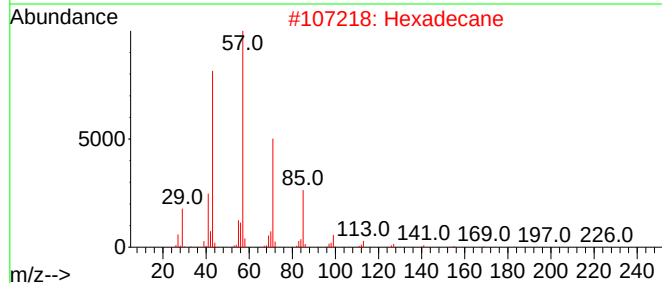
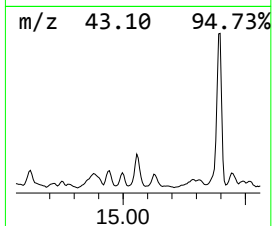
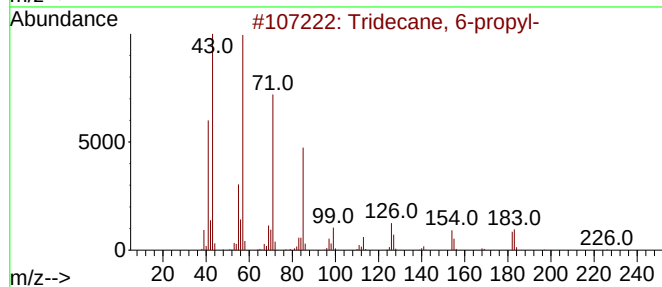
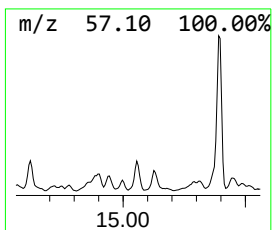
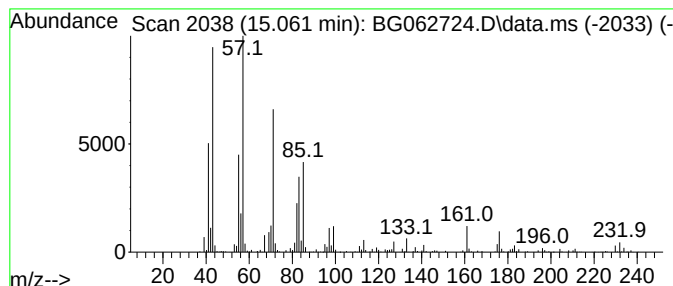
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Quant Title : SVOA CALIBRATION

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

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Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 41

| R.T.      | EstConc               | Area    | Relative to ISTD |         | R.T.        |      |
|-----------|-----------------------|---------|------------------|---------|-------------|------|
| 15.061    | 10.62 ng/ul           | 1409070 | Acenaphthene-d10 |         | 14.533      |      |
| Hit# of 5 | Tentative ID          |         | MW               | MolForm | CAS#        | Qual |
| 1         | Tridecane, 6-propyl-  |         | 226              | C16H34  | 055045-10-8 | 78   |
| 2         | Hexadecane            |         | 226              | C16H34  | 000544-76-3 | 64   |
| 3         | Heptadecane           |         | 240              | C17H36  | 000629-78-7 | 60   |
| 4         | Tetratetracontane     |         | 619              | C44H90  | 007098-22-8 | 58   |
| 5         | Octadecane, 2-methyl- |         | 268              | C19H40  | 001560-88-9 | 58   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091024\  
Data File : BG062724.D  
Acq On : 11 Sep 2024 7:05  
Operator : JU/RC  
Sample : P3877-07  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

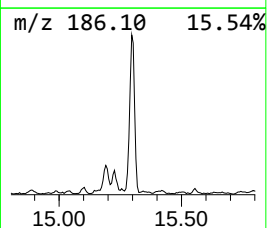
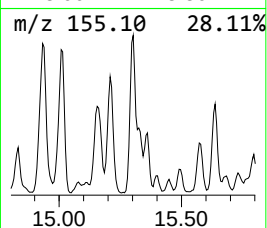
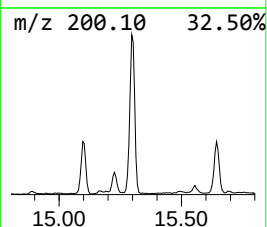
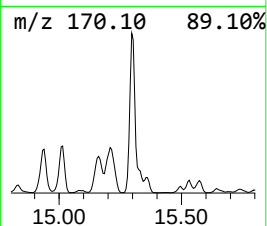
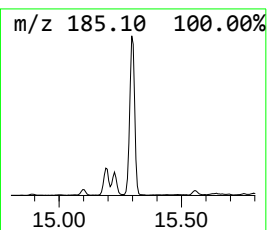
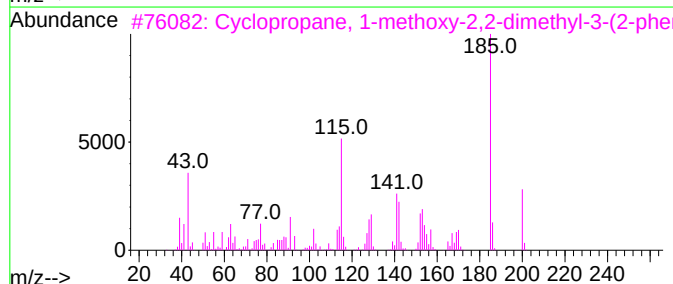
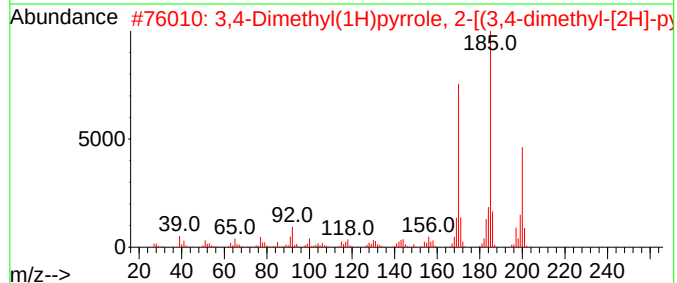
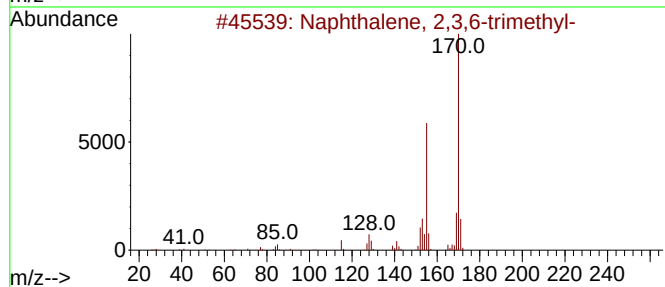
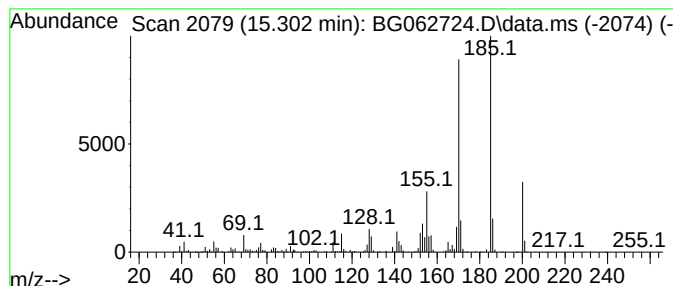
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BNA\_G  
ClientSampleId :  
DCVY2

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 54 3,4-Dimethyl(1H)pyrrole, 2-... Concentration Rank 9

| R.T.      | EstConc                             | Area    | Relative to ISTD | R.T.         |      |
|-----------|-------------------------------------|---------|------------------|--------------|------|
| 15.302    | 35.29 ng/ul                         | 4682660 | Acenaphthene-d10 | 14.533       |      |
| Hit# of 5 | Tentative ID                        | MW      | MolForm          | CAS#         | Qual |
| 1         | Naphthalene, 2,3,6-trimethyl-       | 170     | C13H14           | 000829-26-5  | 86   |
| 2         | 3,4-Dimethyl(1H)pyrrole, 2-[(3,4... | 200     | C13H16N2         | 065539-79-9  | 72   |
| 3         | Cyclopropane, 1-methoxy-2,2-dime... | 200     | C14H16O          | 1000271-83-0 | 55   |
| 4         | Methyl 2-diethylamino-3-methyl-b... | 185     | C10H19NO2        | 075122-81-5  | 50   |
| 5         | Naphthalene, 1,4,6-trimethyl-       | 170     | C13H14           | 002131-42-2  | 50   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091024\  
Data File : BG062724.D  
Acq On : 11 Sep 2024 7:05  
Operator : JU/RC  
Sample : P3877-07  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

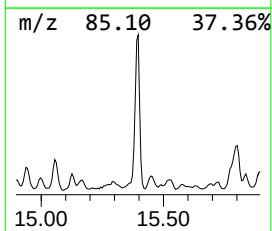
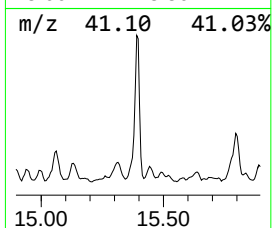
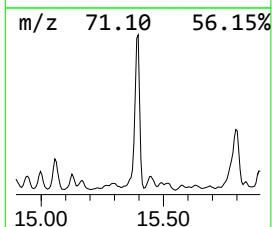
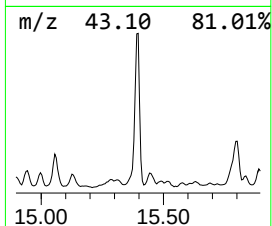
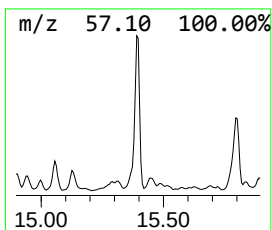
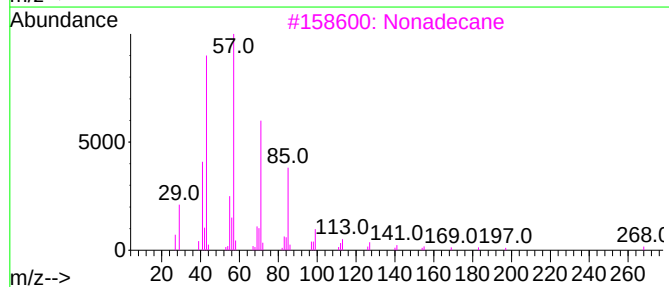
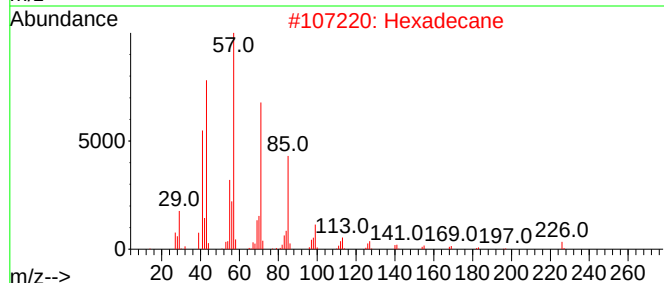
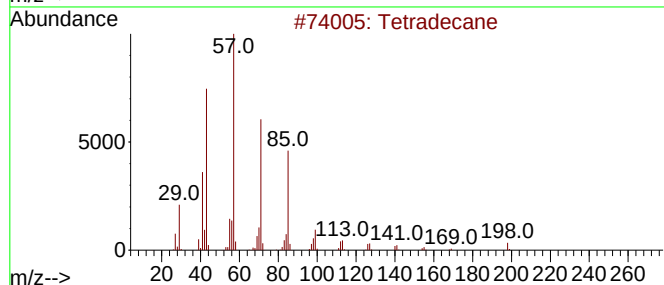
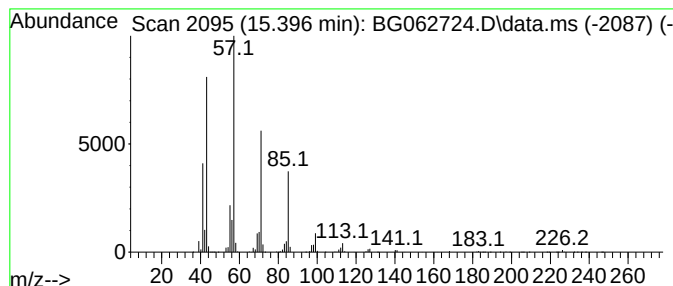
Instrument :  
BNA\_G  
ClientSampleId :  
DCVY2

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 55 (DEL) Alkane: Straight-Chai... Concentration Rank 7

| R.T.      | EstConc      | Area    | Relative to ISTD |         | R.T.        |      |
|-----------|--------------|---------|------------------|---------|-------------|------|
| 15.396    | 40.58 ng/ul  | 5383660 | Acenaphthene-d10 |         | 14.533      |      |
| Hit# of 5 | Tentative ID |         | MW               | MolForm | CAS#        | Qual |
| 1         | Tetradecane  |         | 198              | C14H30  | 000629-59-4 | 96   |
| 2         | Hexadecane   |         | 226              | C16H34  | 000544-76-3 | 93   |
| 3         | Nonadecane   |         | 268              | C19H40  | 000629-92-5 | 91   |
| 4         | Hexadecane   |         | 226              | C16H34  | 000544-76-3 | 91   |
| 5         | Hexadecane   |         | 226              | C16H34  | 000544-76-3 | 90   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091024\  
Data File : BG062724.D  
Acq On : 11 Sep 2024 7:05  
Operator : JU/RC  
Sample : P3877-07  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DCVY2

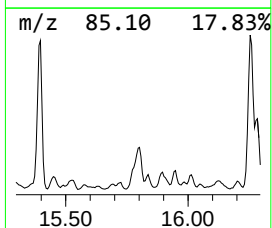
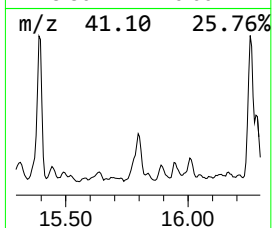
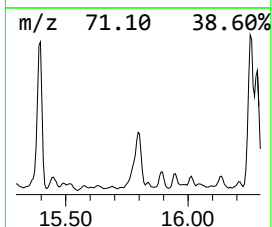
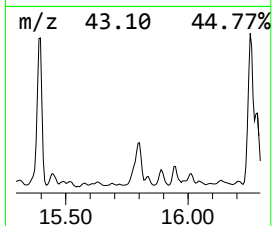
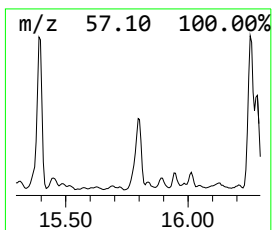
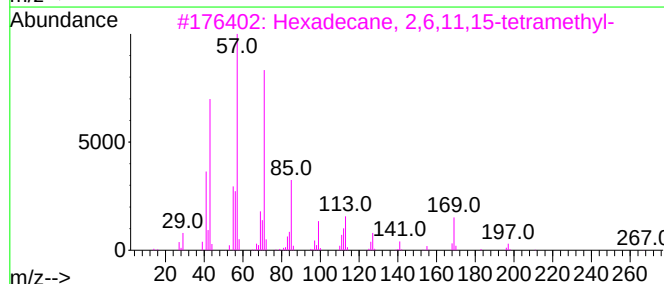
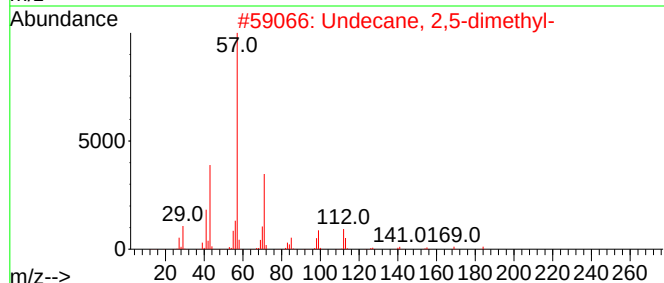
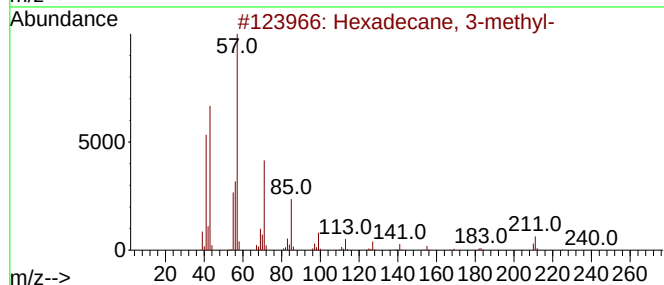
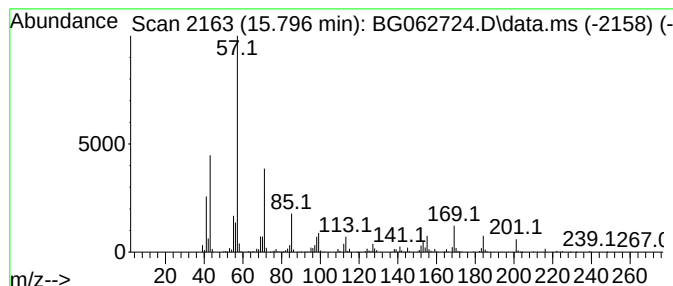
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Quant Title : SVOA CALIBRATION

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

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Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 16

| R.T.      | EstConc                            | Area    | Relative to ISTD | R.T.        |      |
|-----------|------------------------------------|---------|------------------|-------------|------|
| 15.796    | 22.15 ng/ul                        | 2938370 | Acenaphthene-d10 | 14.533      |      |
| Hit# of 5 | Tentative ID                       | MW      | MolForm          | CAS#        | Qual |
| 1         | Hexadecane, 3-methyl-              | 240     | C17H36           | 006418-43-5 | 70   |
| 2         | Undecane, 2,5-dimethyl-            | 184     | C13H28           | 017301-22-3 | 62   |
| 3         | Hexadecane, 2,6,11,15-tetramethyl- | 282     | C20H42           | 000504-44-9 | 52   |
| 4         | Undecane, 2,6-dimethyl-            | 184     | C13H28           | 017301-23-4 | 49   |
| 5         | Dodecane, 2,6,11-trimethyl-        | 212     | C15H32           | 031295-56-4 | 49   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091024\  
Data File : BG062724.D  
Acq On : 11 Sep 2024 7:05  
Operator : JU/RC  
Sample : P3877-07  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DCVY2

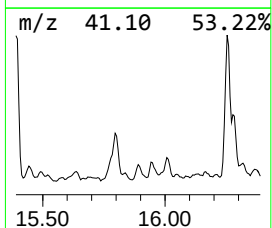
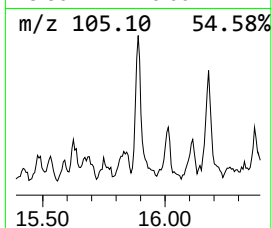
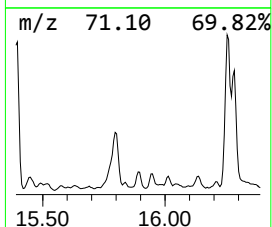
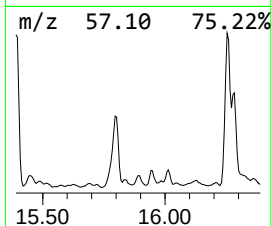
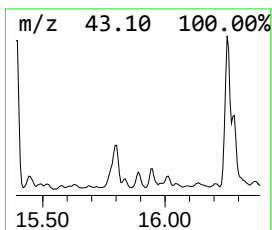
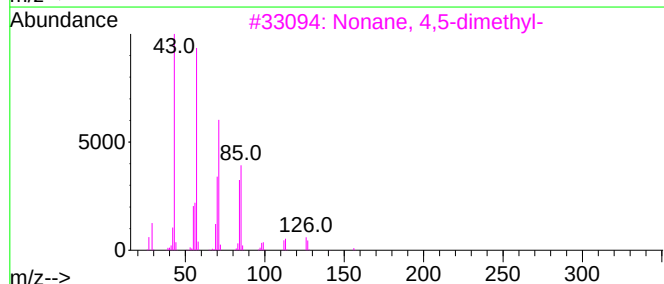
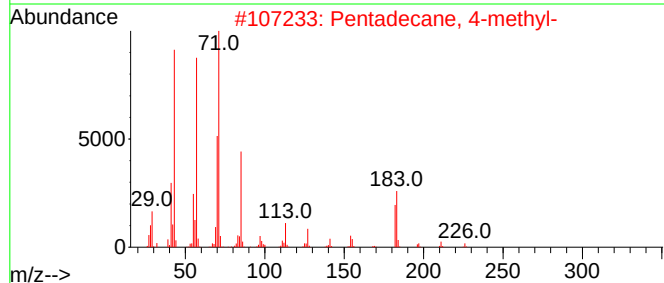
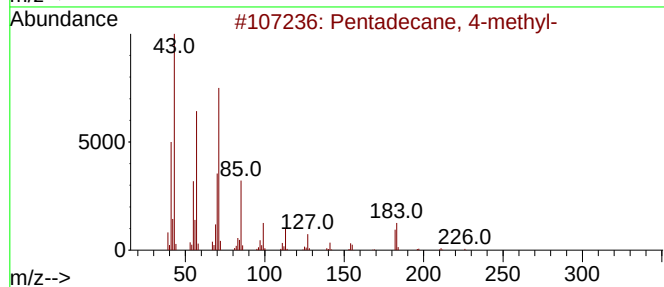
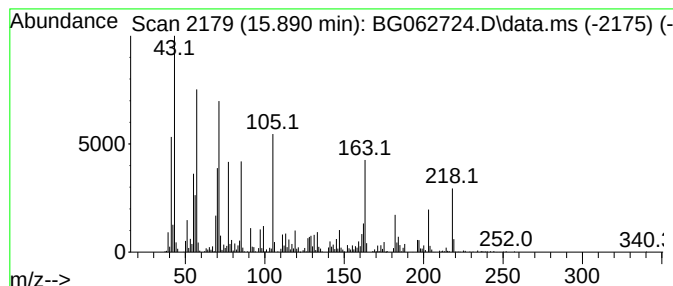
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Quant Title : SVOA CALIBRATION

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

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Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 46

| R.T.      | EstConc                | Area    | Relative to ISTD |         | R.T.        |      |
|-----------|------------------------|---------|------------------|---------|-------------|------|
| 15.890    | 9.68 ng/ul             | 1284510 | Acenaphthene-d10 |         | 14.533      |      |
| Hit# of 5 | Tentative ID           |         | MW               | MolForm | CAS#        | Qual |
| 1         | Pentadecane, 4-methyl- |         | 226              | C16H34  | 002801-87-8 | 56   |
| 2         | Pentadecane, 4-methyl- |         | 226              | C16H34  | 002801-87-8 | 46   |
| 3         | Nonane, 4,5-dimethyl-  |         | 156              | C11H24  | 017302-23-7 | 46   |
| 4         | Tetradecane, 4-methyl- |         | 212              | C15H32  | 025117-24-2 | 42   |
| 5         | Heptadecane, 4-methyl- |         | 254              | C18H38  | 026429-11-8 | 41   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091024\  
Data File : BG062724.D  
Acq On : 11 Sep 2024 7:05  
Operator : JU/RC  
Sample : P3877-07  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DCVY2

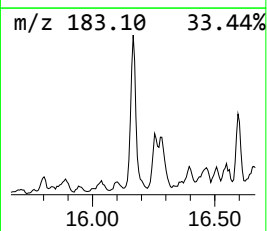
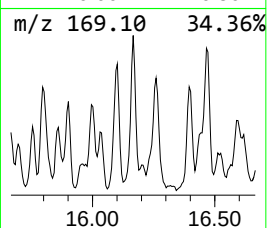
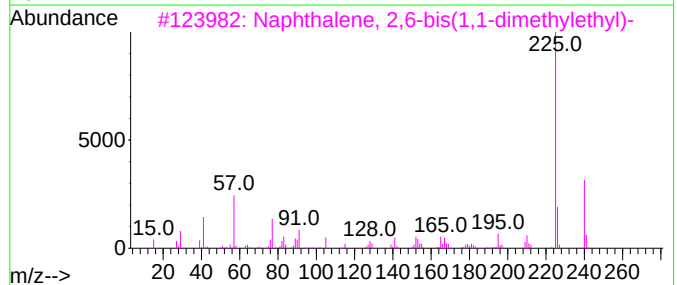
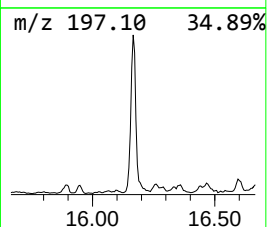
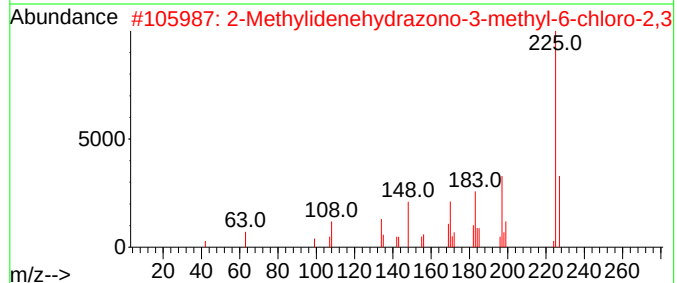
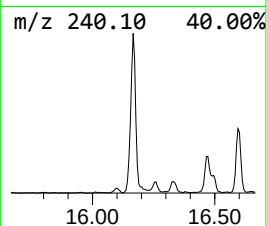
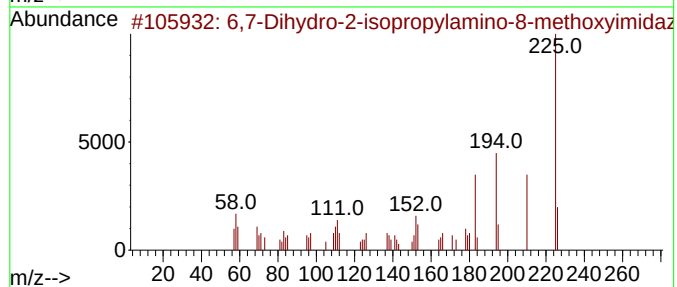
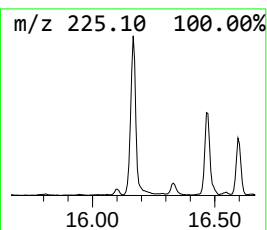
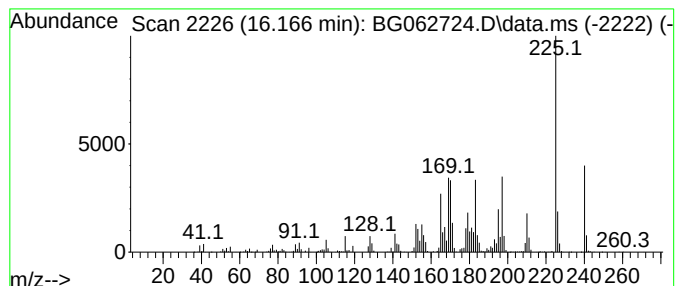
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Quant Title : SVOA CALIBRATION

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

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Peak Number 58 unknown-06 Concentration Rank 23

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 16.166 | 17.51 ng/ul | 2071660 | Phenanthrene-d10 | 17.288 |

| Hit# | of                                  | 5   | Tentative ID | MW           | MolForm | CAS# | Qual |
|------|-------------------------------------|-----|--------------|--------------|---------|------|------|
| 1    | 6,7-Dihydro-2-isopropylamino-8-m... | 225 | C9H15N5O2    | 1000101-98-2 | 46      |      |      |
| 2    | 2-Methylidenehydrazono-3-methyl-... | 225 | C9H8C1N3S    | 1000147-91-5 | 45      |      |      |
| 3    | Naphthalene, 2,6-bis(1,1-dimethy... | 240 | C18H24       | 003905-64-4  | 43      |      |      |
| 4    | Phenol, 4-chloro-2,6-bis(1,1-dim... | 240 | C14H21ClO    | 004096-72-4  | 43      |      |      |
| 5    | 7-Chloro-6-nitro-4(3H)quinazolinone | 225 | C8H4C1N3O3   | 053449-14-2  | 43      |      |      |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091024\  
Data File : BG062724.D  
Acq On : 11 Sep 2024 7:05  
Operator : JU/RC  
Sample : P3877-07  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DCVY2

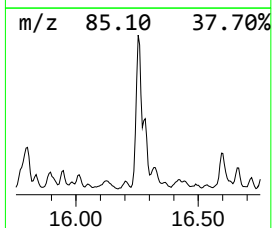
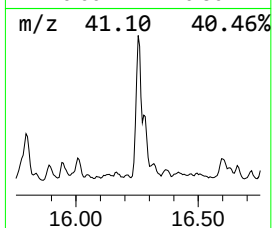
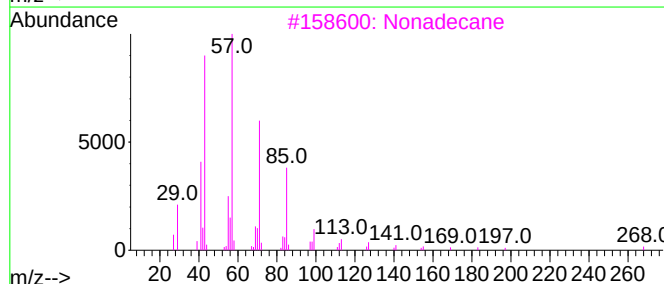
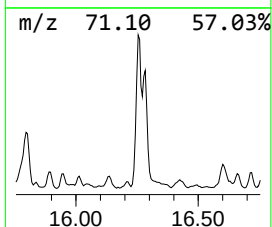
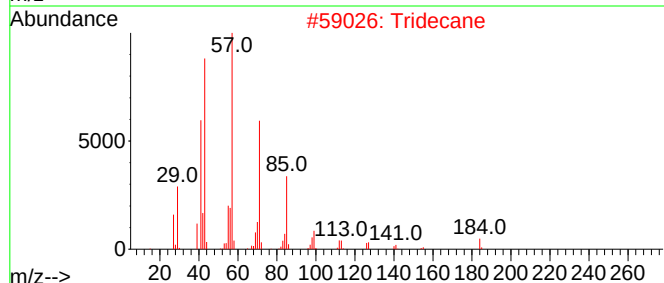
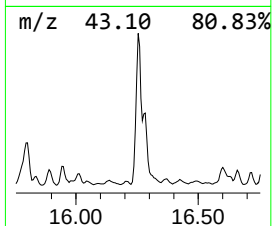
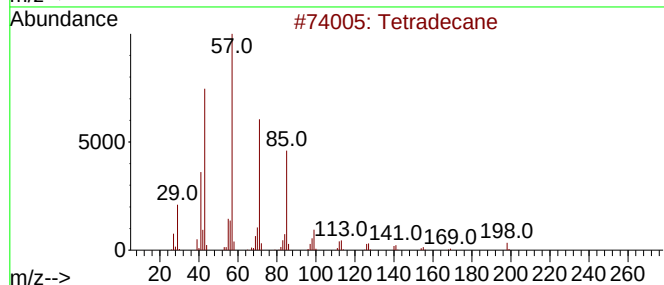
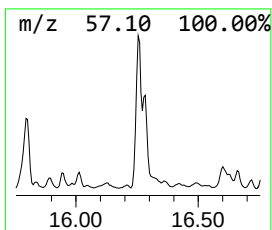
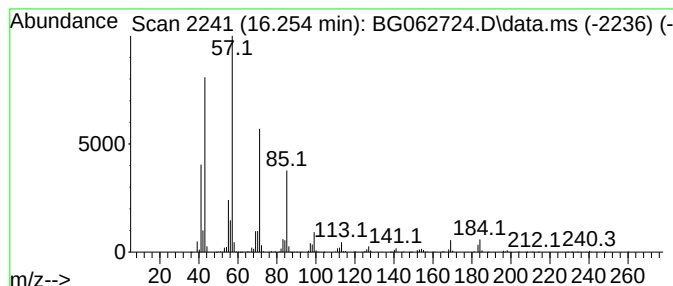
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Quant Title : SVOA CALIBRATION

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

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Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 4

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 16.254 | 49.57 ng/ul | 5865430 | Phenanthrene-d10 | 17.288 |

| Hit# | of 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|------|--------------|-----|---------|-------------|------|
| 1    |      | Tetradecane  | 198 | C14H30  | 000629-59-4 | 95   |
| 2    |      | Tridecane    | 184 | C13H28  | 000629-50-5 | 91   |
| 3    |      | Nonadecane   | 268 | C19H40  | 000629-92-5 | 87   |
| 4    |      | Hexadecane   | 226 | C16H34  | 000544-76-3 | 87   |
| 5    |      | Heptadecane  | 240 | C17H36  | 000629-78-7 | 86   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091024\  
Data File : BG062724.D  
Acq On : 11 Sep 2024 7:05  
Operator : JU/RC  
Sample : P3877-07  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DCVY2

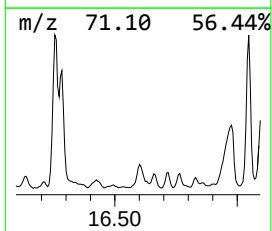
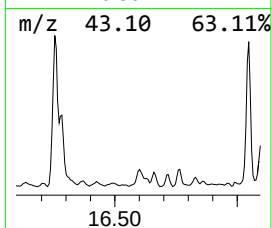
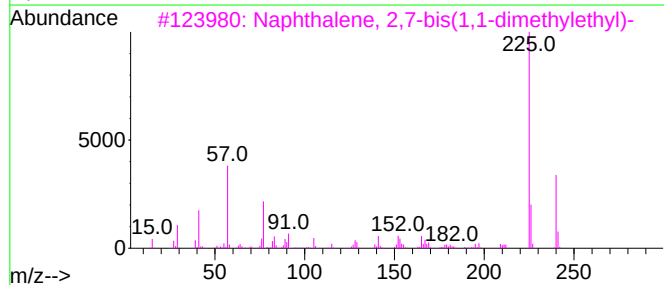
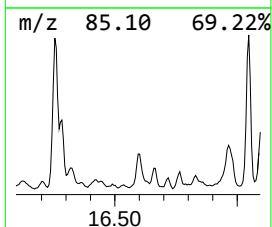
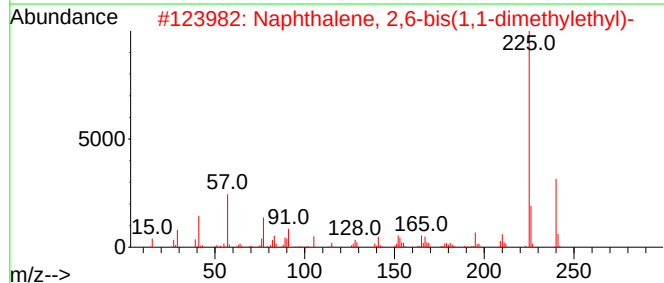
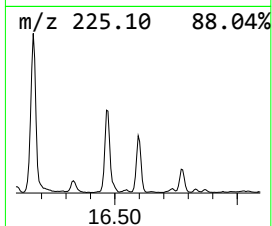
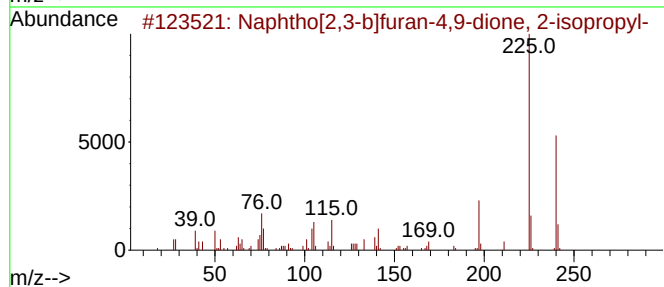
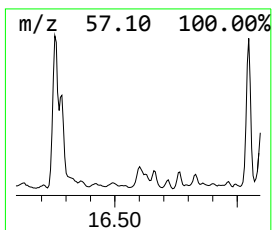
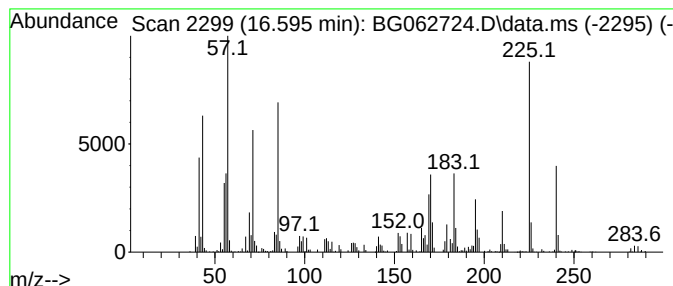
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Quant Title : SVOA CALIBRATION

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

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Peak Number 60 unknown-07 Concentration Rank 33

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 16.595 | 11.93 ng/ul | 1411030 | Phenanthrene-d10 | 17.288 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Naphtho[2,3-b]furan-4,9-dione, 2... | 240 | C15H12O3 | 013019-43-7 | 46   |
| 2    |    |   | Naphthalene, 2,6-bis(1,1-dimethy... | 240 | C18H24   | 003905-64-4 | 45   |
| 3    |    |   | Naphthalene, 2,7-bis(1,1-dimethy... | 240 | C18H24   | 010275-58-8 | 38   |
| 4    |    |   | Naphthalene, 2,6-bis(1,1-dimethy... | 240 | C18H24   | 003905-64-4 | 35   |
| 5    |    |   | 2,3-Dimethyl-1,4,4a,9a-tetrahydr... | 240 | C16H16O2 | 002670-23-7 | 35   |





Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091024\  
Data File : BG062724.D  
Acq On : 11 Sep 2024 7:05  
Operator : JU/RC  
Sample : P3877-07  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DCVY2

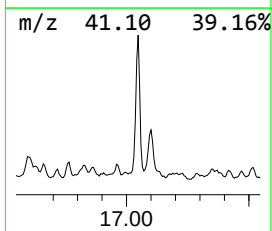
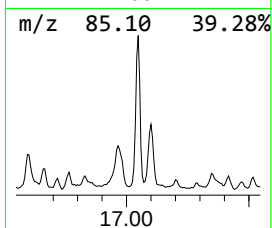
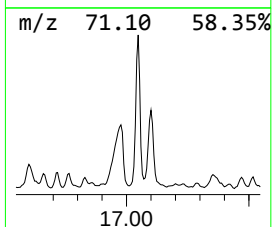
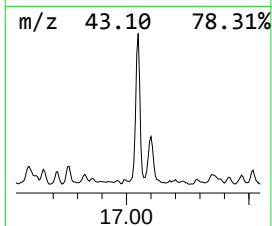
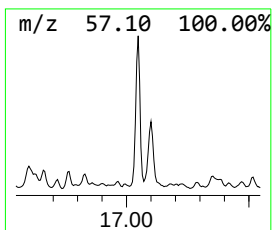
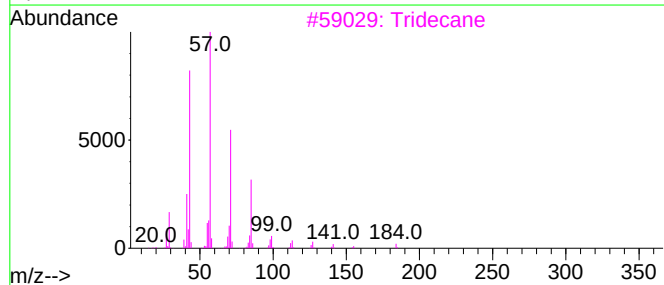
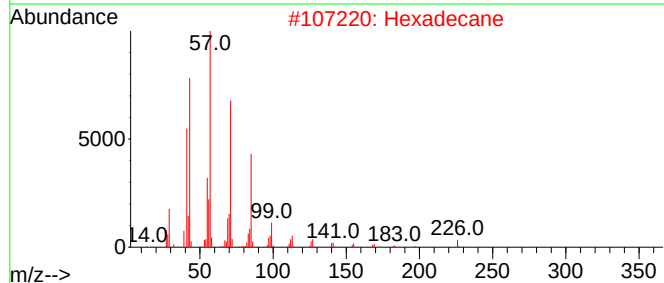
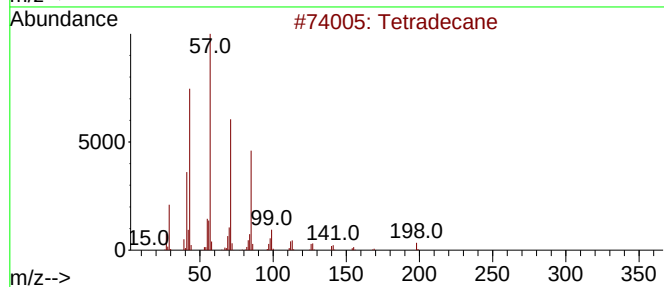
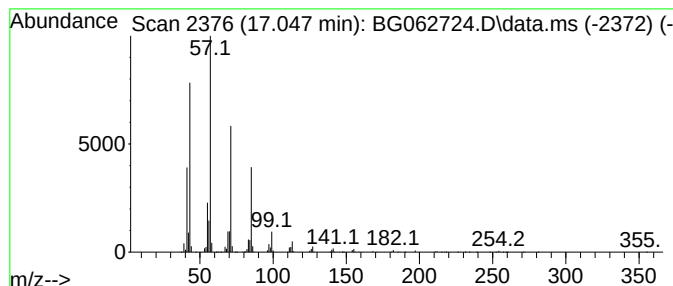
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Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 6

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 17.047 | 41.28 ng/ul | 4884010 | Phenanthrene-d10 | 17.288 |

| Hit# | of | 5 | Tentative ID                 | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------------|-----|---------|-------------|------|
| 1    |    |   | Tetradecane                  | 198 | C14H30  | 000629-59-4 | 86   |
| 2    |    |   | Hexadecane                   | 226 | C16H34  | 000544-76-3 | 86   |
| 3    |    |   | Tridecane                    | 184 | C13H28  | 000629-50-5 | 86   |
| 4    |    |   | Dodecane, 2-methyl-6-propyl- | 226 | C16H34  | 055045-08-4 | 81   |
| 5    |    |   | Heptadecane, 8-methyl-       | 254 | C18H38  | 013287-23-5 | 81   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091024\  
Data File : BG062724.D  
Acq On : 11 Sep 2024 7:05  
Operator : JU/RC  
Sample : P3877-07  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DCVY2

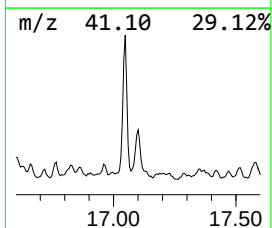
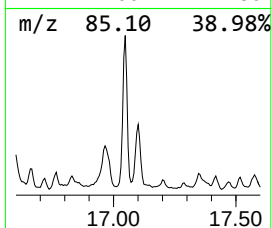
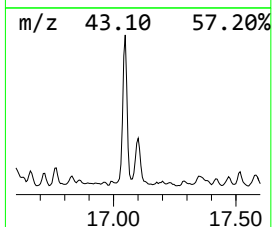
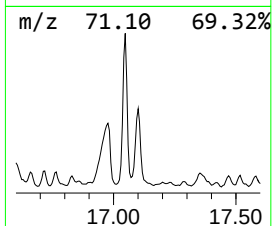
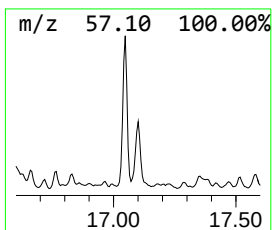
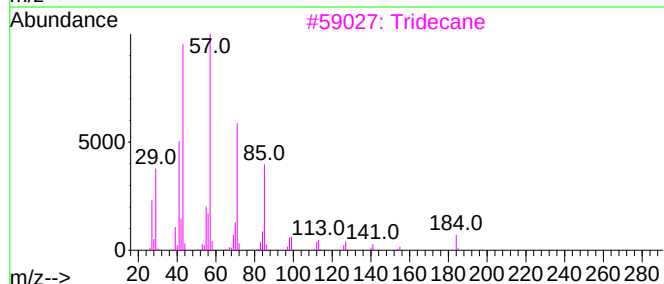
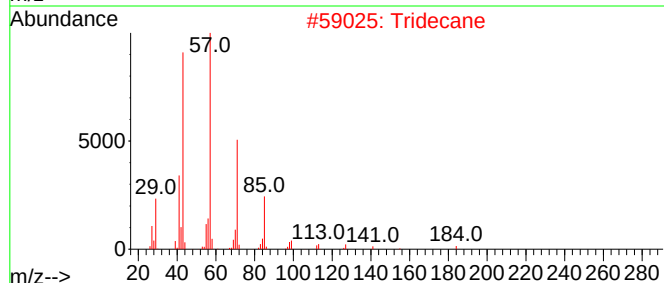
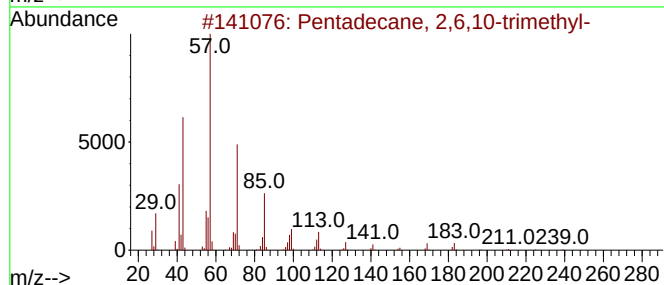
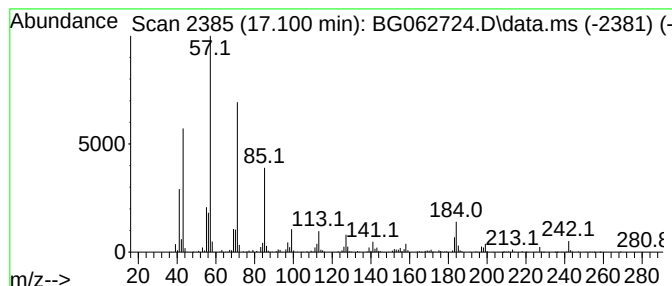
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Quant Title : SVOA CALIBRATION

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

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Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 11

| R.T.      | EstConc                        | Area    | Relative to ISTD | R.T.        |      |
|-----------|--------------------------------|---------|------------------|-------------|------|
| 17.100    | 28.43 ng/ul                    | 3363520 | Phenanthrene-d10 | 17.288      |      |
| Hit# of 5 | Tentative ID                   | MW      | MolForm          | CAS#        | Qual |
| 1         | Pentadecane, 2,6,10-trimethyl- | 254     | C18H38           | 003892-00-0 | 91   |
| 2         | Tridecane                      | 184     | C13H28           | 000629-50-5 | 87   |
| 3         | Tridecane                      | 184     | C13H28           | 000629-50-5 | 83   |
| 4         | Decane, 3,8-dimethyl-          | 170     | C12H26           | 017312-55-9 | 81   |
| 5         | Tridecane                      | 184     | C13H28           | 000629-50-5 | 80   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091024\  
Data File : BG062724.D  
Acq On : 11 Sep 2024 7:05  
Operator : JU/RC  
Sample : P3877-07  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DCVY2

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

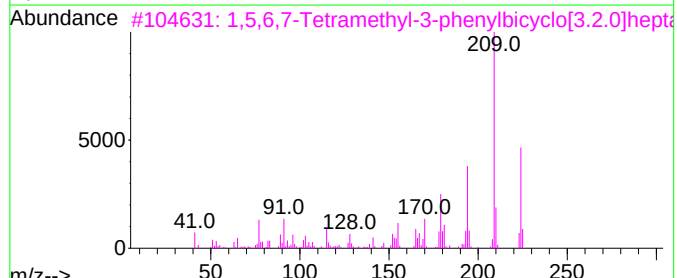
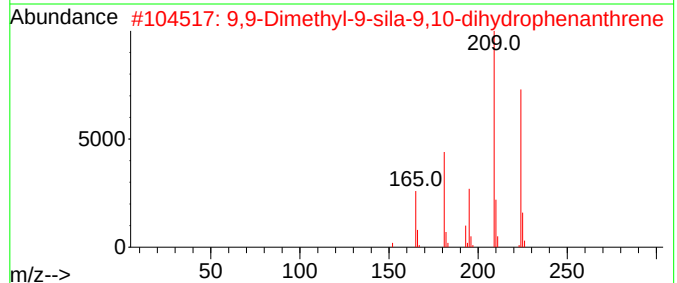
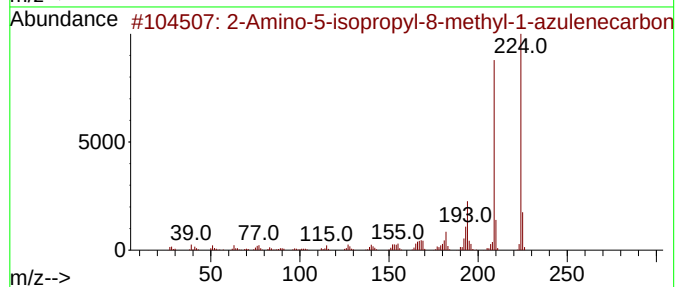
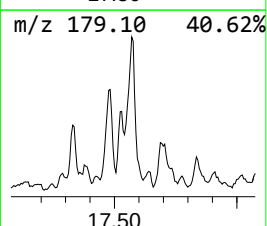
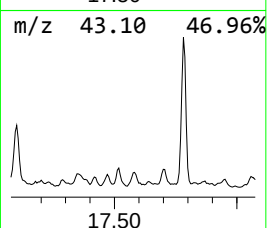
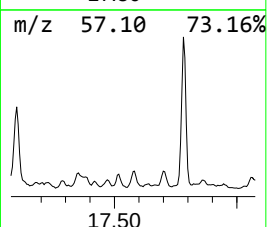
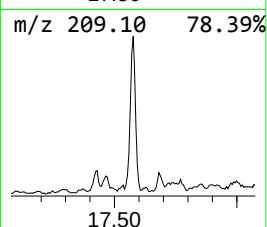
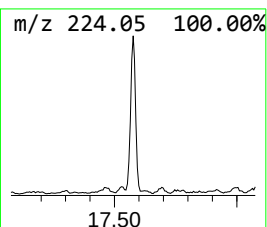
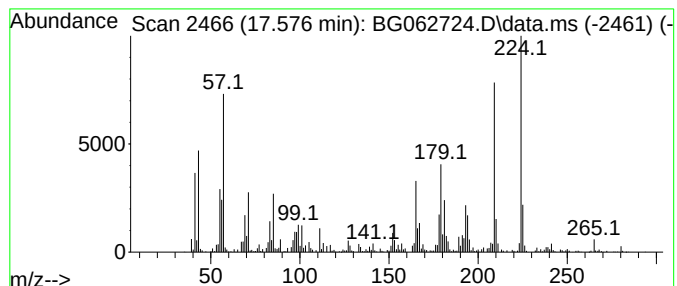
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TIC Integration Parameters: LSCINT.P

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Peak Number 63 2-Amino-5-isopropyl-8-methy... Concentration Rank 25

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 17.576 | 16.19 ng/ul | 1915560 | Phenanthrene-d10 | 17.288 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|------------|--------------|------|
| 1    |    |   | 2-Amino-5-isopropyl-8-methyl-1-a... | 224 | C15H16N2   | 093946-48-6  | 78   |
| 2    |    |   | 9,9-Dimethyl-9-sila-9,10-dihydro... | 224 | C15H16Si   | 187328-55-8  | 76   |
| 3    |    |   | 1,5,6,7-Tetramethyl-3-phenylbicy... | 224 | C17H20     | 126584-00-7  | 64   |
| 4    |    |   | Silane, dimethyl(2,5-dimethylphe... | 224 | C12H20O2Si | 1000347-29-1 | 62   |
| 5    |    |   | 1H-1,3-Benzimidazole, 5-methoxy-... | 224 | C14H12N2O  | 1000350-62-4 | 58   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091024\  
Data File : BG062724.D  
Acq On : 11 Sep 2024 7:05  
Operator : JU/RC  
Sample : P3877-07  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DCVY2

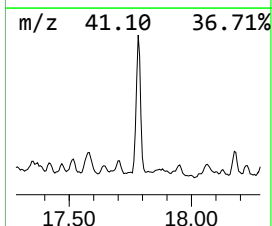
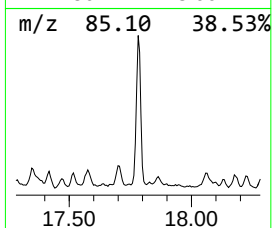
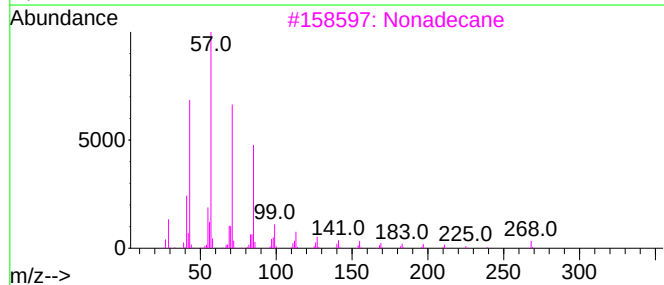
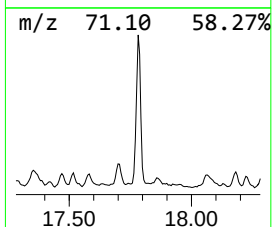
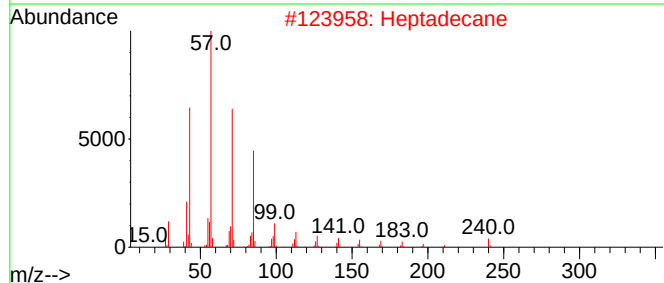
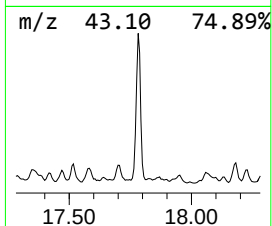
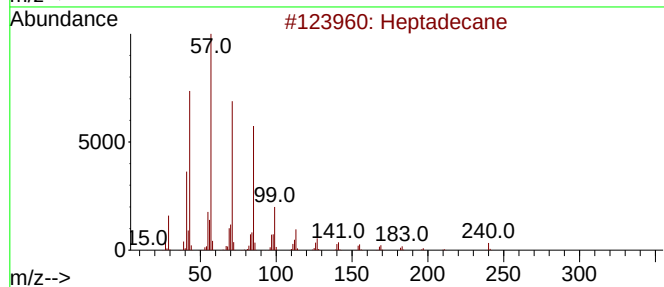
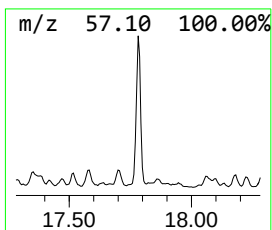
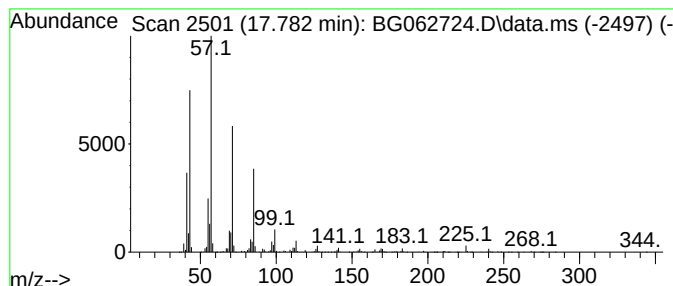
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Quant Title : SVOA CALIBRATION

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

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Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 10

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 17.782 | 33.14 ng/ul | 3920770 | Phenanthrene-d10 | 17.288 |

| Hit# | of 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|------|--------------|-----|---------|-------------|------|
| 1    |      | Heptadecane  | 240 | C17H36  | 000629-78-7 | 97   |
| 2    |      | Heptadecane  | 240 | C17H36  | 000629-78-7 | 97   |
| 3    |      | Nonadecane   | 268 | C19H40  | 000629-92-5 | 97   |
| 4    |      | Hexadecane   | 226 | C16H34  | 000544-76-3 | 95   |
| 5    |      | Nonadecane   | 268 | C19H40  | 000629-92-5 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091024\  
Data File : BG062724.D  
Acq On : 11 Sep 2024 7:05  
Operator : JU/RC  
Sample : P3877-07  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DCVY2

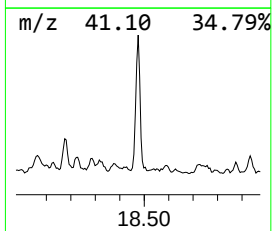
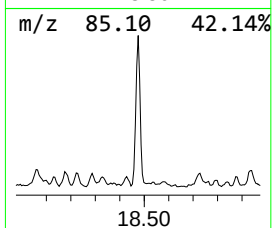
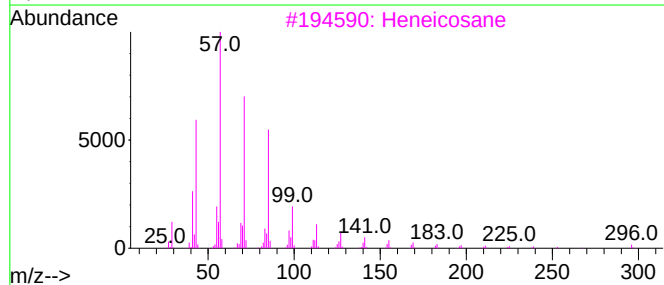
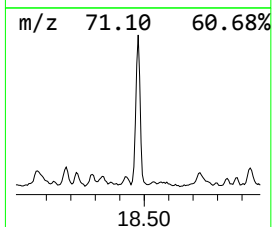
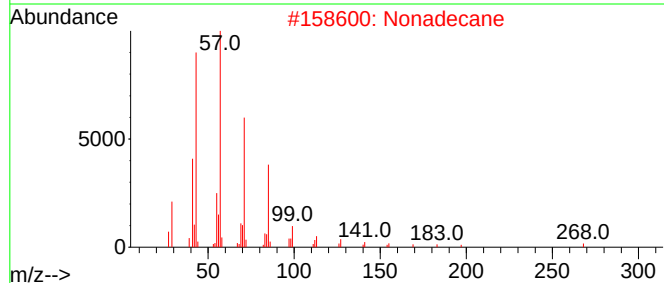
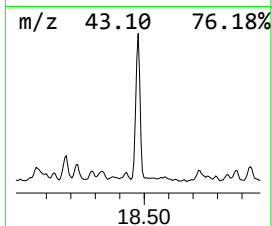
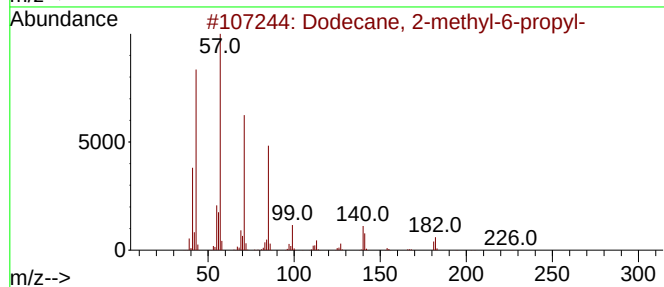
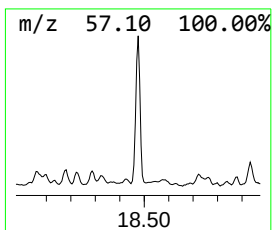
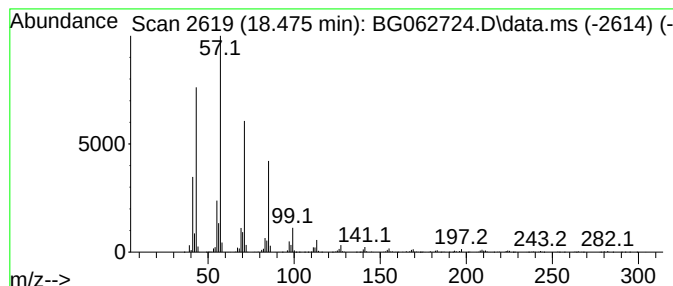
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Quant Title : SVOA CALIBRATION

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

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Peak Number 65 (DEL) Alkane: Straight-Chai... Concentration Rank 14

| R.T.      | EstConc                      | Area    | Relative to ISTD |         | R.T.        |      |
|-----------|------------------------------|---------|------------------|---------|-------------|------|
| 18.475    | 26.28 ng/ul                  | 3110080 | Phenanthrene-d10 |         | 17.288      |      |
| Hit# of 5 | Tentative ID                 |         | MW               | MolForm | CAS#        | Qual |
| 1         | Dodecane, 2-methyl-6-propyl- |         | 226              | C16H34  | 055045-08-4 | 93   |
| 2         | Nonadecane                   |         | 268              | C19H40  | 000629-92-5 | 91   |
| 3         | Heneicosane                  |         | 296              | C21H44  | 000629-94-7 | 90   |
| 4         | Nonadecane                   |         | 268              | C19H40  | 000629-92-5 | 87   |
| 5         | Tridecane, 1-iodo-           |         | 310              | C13H27I | 035599-77-0 | 86   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091024\  
Data File : BG062724.D  
Acq On : 11 Sep 2024 7:05  
Operator : JU/RC  
Sample : P3877-07  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DCVY2

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

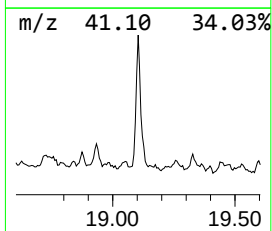
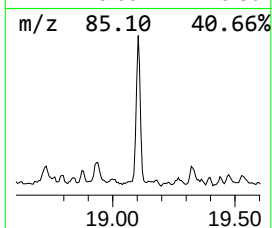
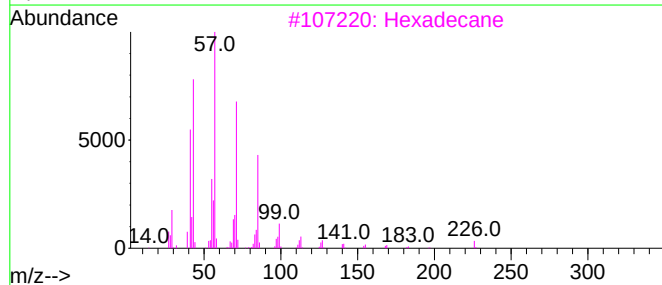
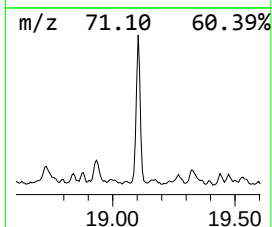
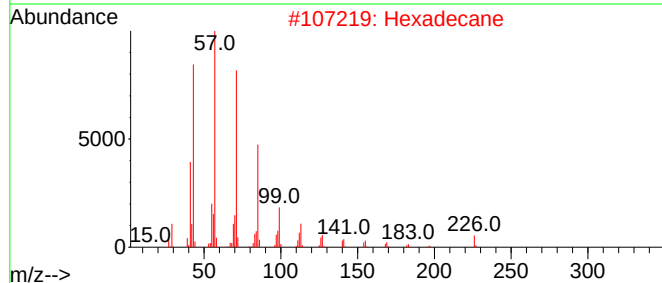
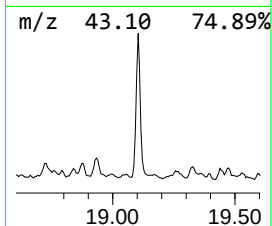
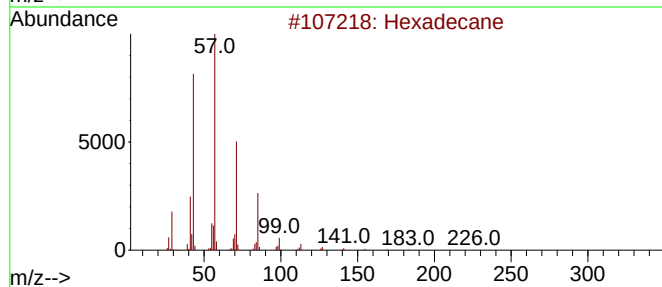
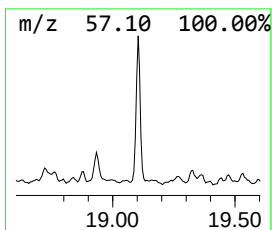
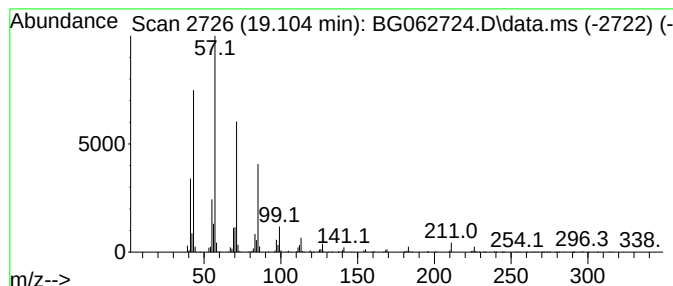
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 15

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 19.104 | 24.08 ng/ul | 2849770 | Phenanthrene-d10 | 17.288 |

| Hit# | of | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------|-----|---------|-------------|------|
| 1    |    |   | Hexadecane   | 226 | C16H34  | 000544-76-3 | 96   |
| 2    |    |   | Hexadecane   | 226 | C16H34  | 000544-76-3 | 94   |
| 3    |    |   | Hexadecane   | 226 | C16H34  | 000544-76-3 | 93   |
| 4    |    |   | Nonadecane   | 268 | C19H40  | 000629-92-5 | 91   |
| 5    |    |   | Heneicosane  | 296 | C21H44  | 000629-94-7 | 90   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091024\  
Data File : BG062724.D  
Acq On : 11 Sep 2024 7:05  
Operator : JU/RC  
Sample : P3877-07  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DCVY2

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

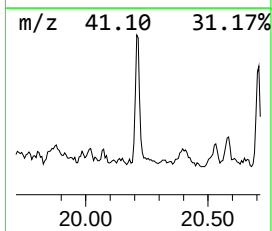
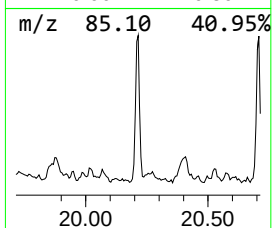
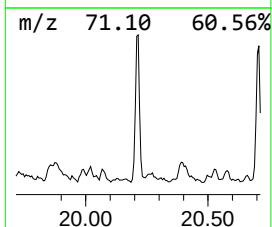
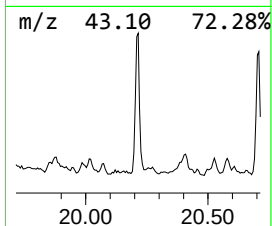
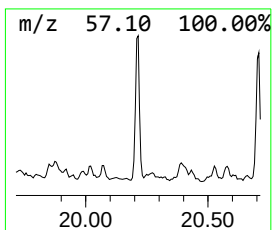
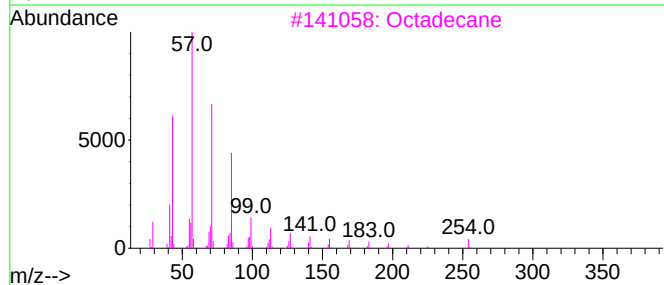
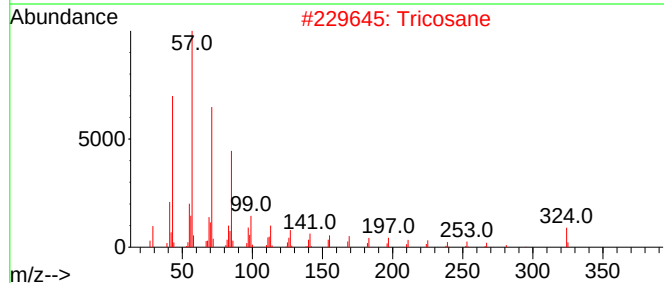
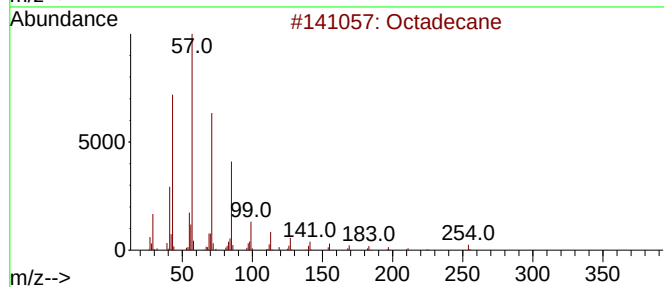
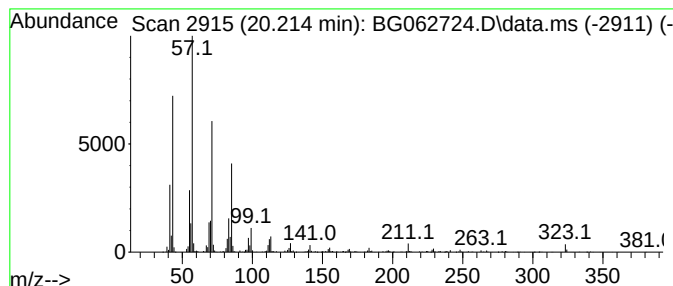
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 67 (DEL) Alkane: Straight-Chai... Concentration Rank 19

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 20.214 | 20.44 ng/ul | 1985520 | Chrysene-d12     | 21.524 |

| Hit# | of 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|------|--------------|-----|---------|-------------|------|
| 1    |      | Octadecane   | 254 | C18H38  | 000593-45-3 | 94   |
| 2    |      | Tricosane    | 324 | C23H48  | 000638-67-5 | 93   |
| 3    |      | Octadecane   | 254 | C18H38  | 000593-45-3 | 91   |
| 4    |      | Tricosane    | 324 | C23H48  | 000638-67-5 | 90   |
| 5    |      | Tricosane    | 324 | C23H48  | 000638-67-5 | 90   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091024\  
Data File : BG062724.D  
Acq On : 11 Sep 2024 7:05  
Operator : JU/RC  
Sample : P3877-07  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DCVY2

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

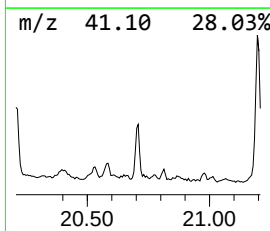
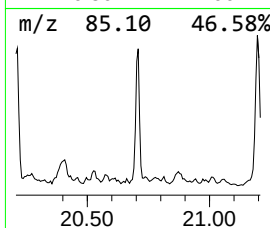
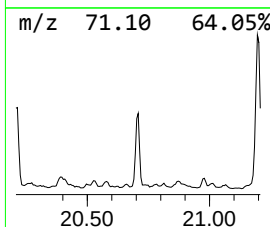
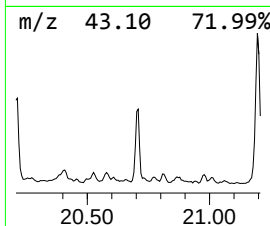
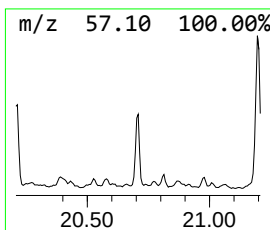
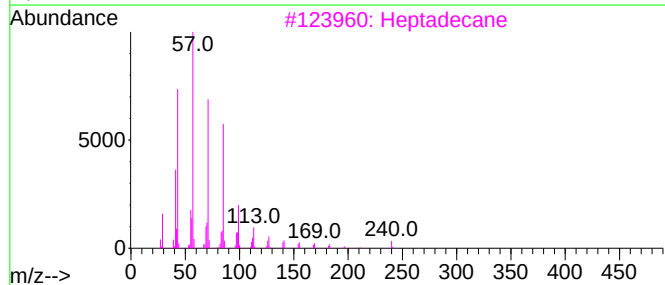
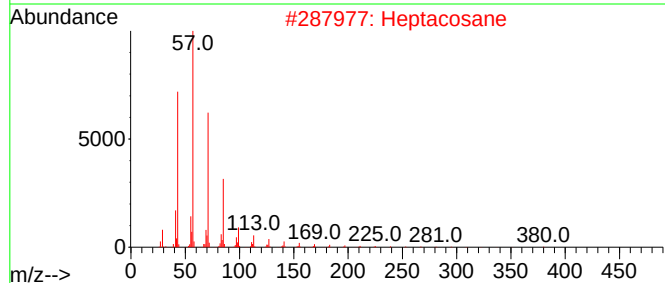
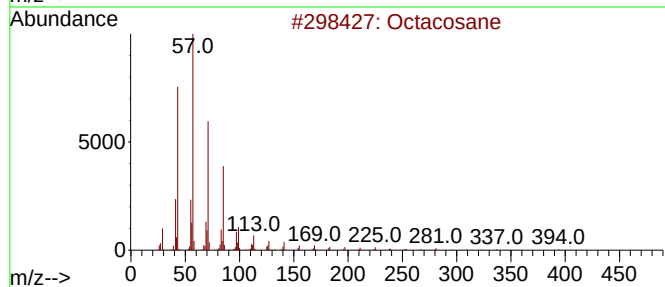
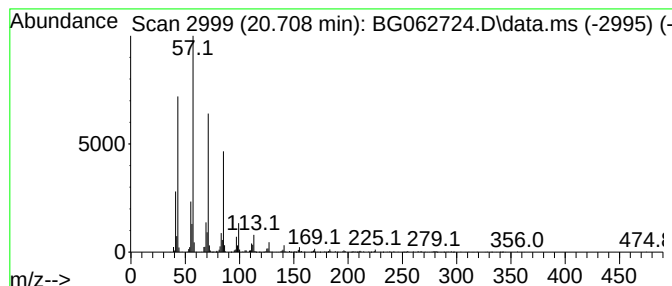
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 44

| R.T.   | EstConc     | Area   | Relative to ISTD | R.T.   |
|--------|-------------|--------|------------------|--------|
| 20.708 | 10.20 ng/ul | 990390 | Chrysene-d12     | 21.524 |

| Hit# | of 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|------|--------------|-----|---------|-------------|------|
| 1    |      | Octacosane   | 394 | C28H58  | 000630-02-4 | 91   |
| 2    |      | Heptacosane  | 380 | C27H56  | 000593-49-7 | 91   |
| 3    |      | Heptadecane  | 240 | C17H36  | 000629-78-7 | 91   |
| 4    |      | Tetracosane  | 338 | C24H50  | 000646-31-1 | 91   |
| 5    |      | Hexacosane   | 366 | C26H54  | 000630-01-3 | 90   |





Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091024\  
Data File : BG062724.D  
Acq On : 11 Sep 2024 7:05  
Operator : JU/RC  
Sample : P3877-07  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DCVY2

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

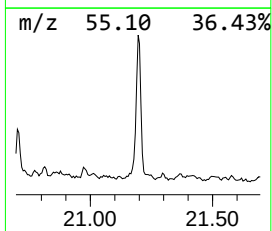
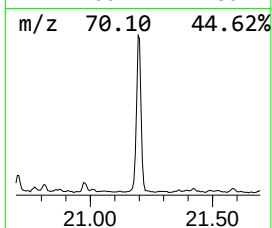
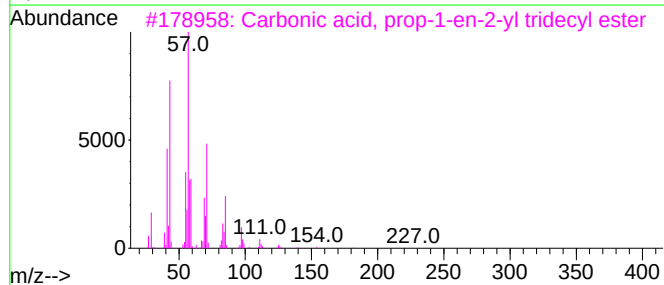
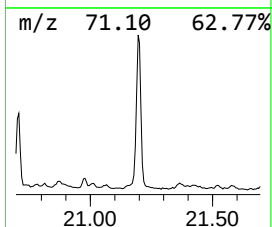
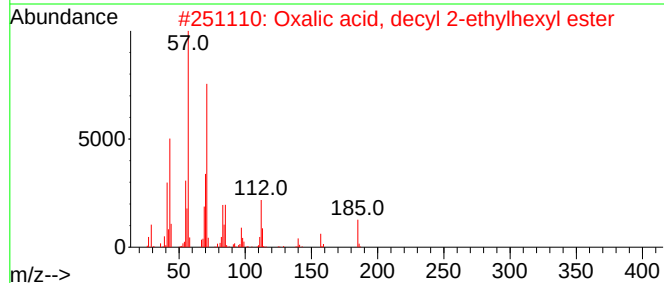
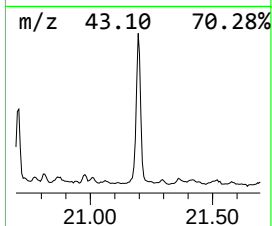
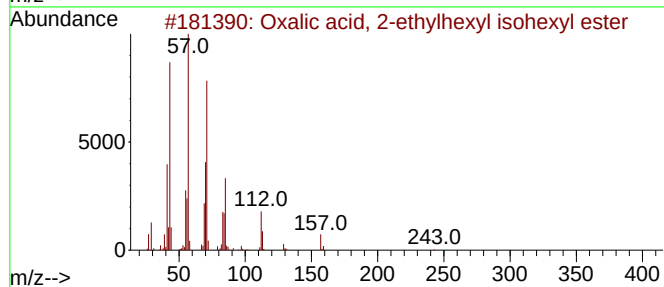
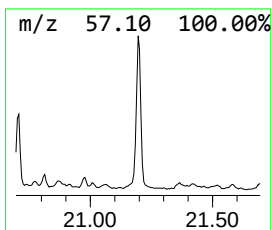
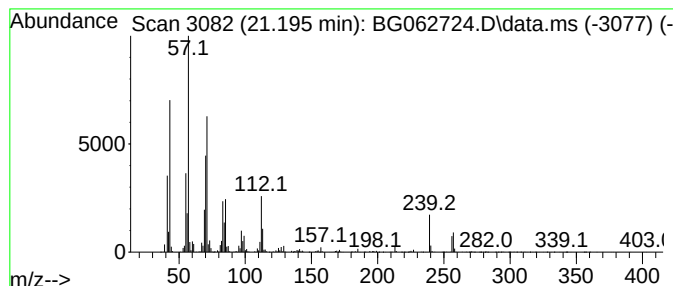
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 69 Oxalic acid, 2-ethylhexyl i... Concentration Rank 8

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 21.195 | 35.77 ng/ul | 3474190 | Chrysene-d12     | 21.524 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm     | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-------------|--------------|------|
| 1    |    |   | Oxalic acid, 2-ethylhexyl isohex... | 286 | C16H30O4    | 1000309-38-8 | 64   |
| 2    |    |   | Oxalic acid, decyl 2-ethylhexyl ... | 342 | C20H38O4    | 1000309-39-3 | 58   |
| 3    |    |   | Carbonic acid, prop-1-en-2-yl tr... | 284 | C17H32O3    | 1000382-90-8 | 45   |
| 4    |    |   | Nonadecane, 4-methyl-               | 282 | C20H42      | 025117-27-5  | 43   |
| 5    |    |   | Pentadecafluorooctanoic acid, 2-... | 526 | C16H17F15O2 | 1000406-80-9 | 43   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091024\  
Data File : BG062724.D  
Acq On : 11 Sep 2024 7:05  
Operator : JU/RC  
Sample : P3877-07  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DCVY2

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

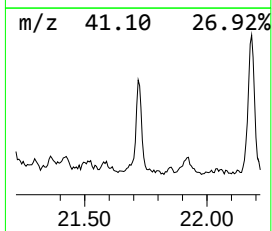
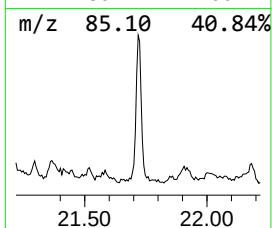
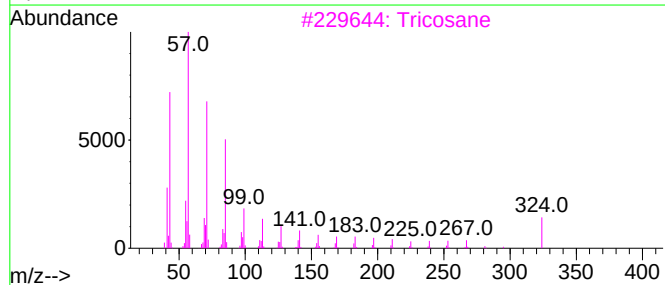
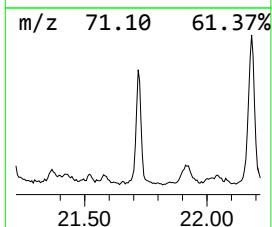
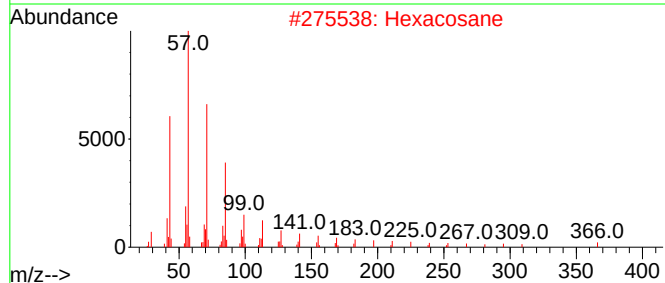
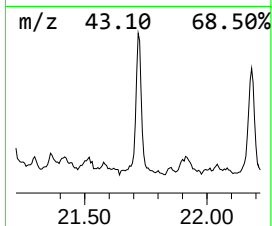
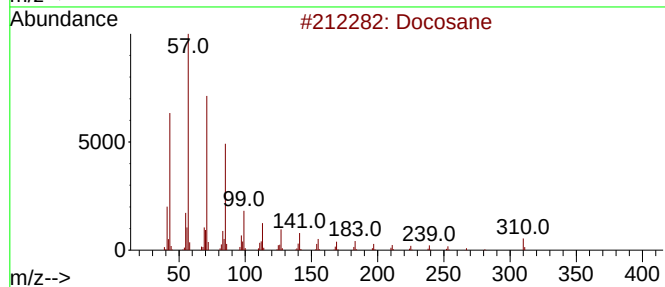
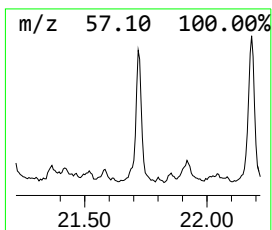
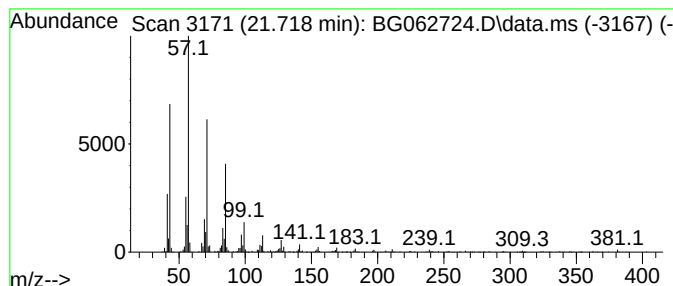
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 70 (DEL) Alkane: Straight-Chai... Concentration Rank 31

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 21.718 | 13.08 ng/ul | 1270680 | Chrysene-d12     | 21.524 |

| Hit# | of | 5 | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------|-----|---------|-------------|------|
| 1    |    |   | Docosane              | 310 | C22H46  | 000629-97-0 | 97   |
| 2    |    |   | Hexacosane            | 366 | C26H54  | 000630-01-3 | 97   |
| 3    |    |   | Tricosane             | 324 | C23H48  | 000638-67-5 | 94   |
| 4    |    |   | Pentadecane, 8-hexyl- | 296 | C21H44  | 013475-75-7 | 94   |
| 5    |    |   | Tricosane             | 324 | C23H48  | 000638-67-5 | 94   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091024\  
Data File : BG062724.D  
Acq On : 11 Sep 2024 7:05  
Operator : JU/RC  
Sample : P3877-07  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DCVY2

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

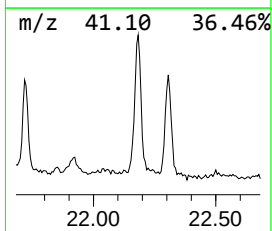
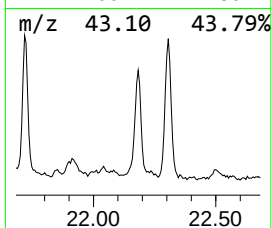
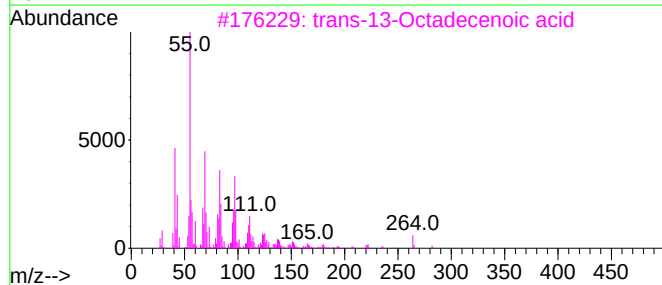
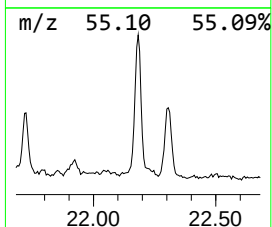
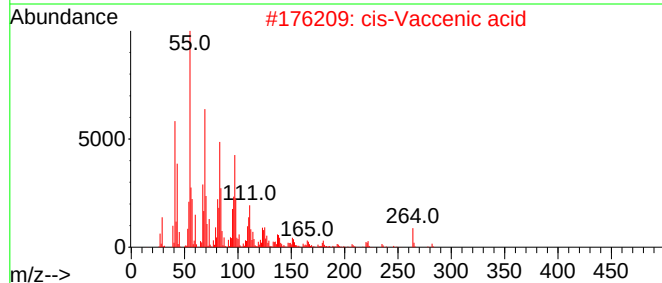
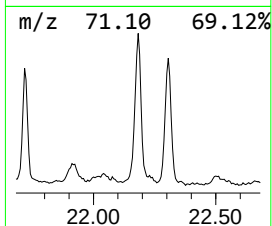
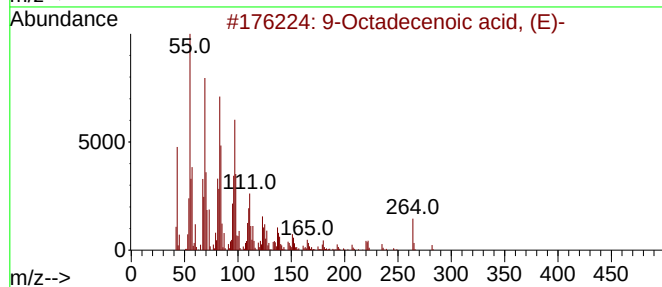
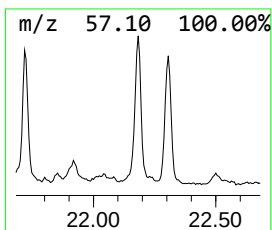
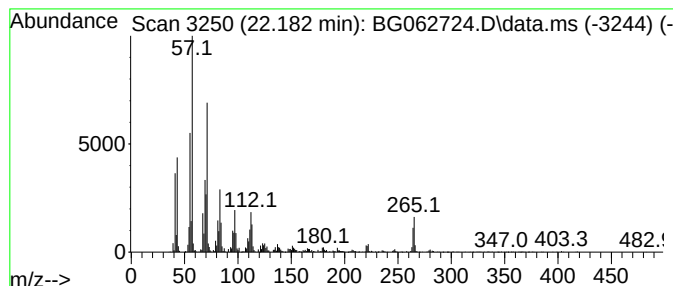
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 71 9-Octadecenoic acid, (E)- Concentration Rank 17

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 22.183 | 21.98 ng/ul | 2134220 | Chrysene-d12     | 21.524 |

| Hit# | of 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|------|-------------------------------------|-----|----------|--------------|------|
| 1    |      | 9-Octadecenoic acid, (E)-           | 282 | C18H34O2 | 000112-79-8  | 83   |
| 2    |      | cis-Vaccenic acid                   | 282 | C18H34O2 | 000506-17-2  | 52   |
| 3    |      | trans-13-Octadecenoic acid          | 282 | C18H34O2 | 000693-71-0  | 52   |
| 4    |      | 9-Nonadecene                        | 266 | C19H38   | 031035-07-1  | 47   |
| 5    |      | Oxalic acid, 2-ethylhexyl octyl ... | 314 | C18H34O4 | 1000309-39-1 | 46   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091024\  
Data File : BG062724.D  
Acq On : 11 Sep 2024 7:05  
Operator : JU/RC  
Sample : P3877-07  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DCVY2

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

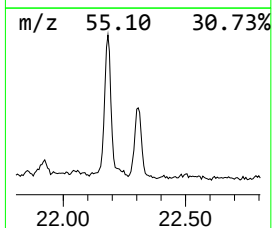
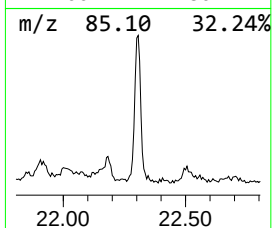
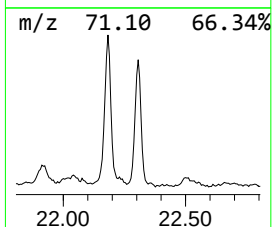
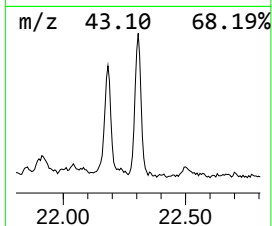
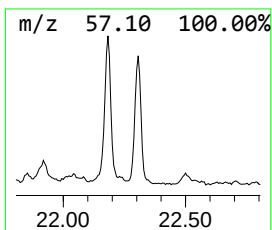
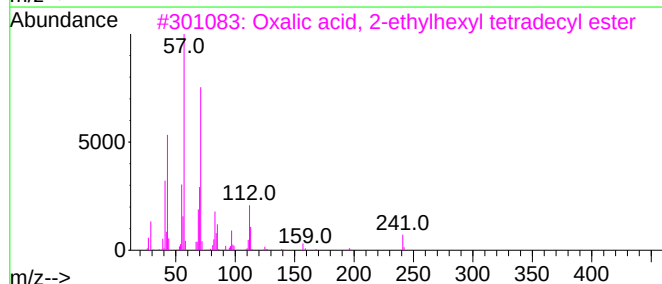
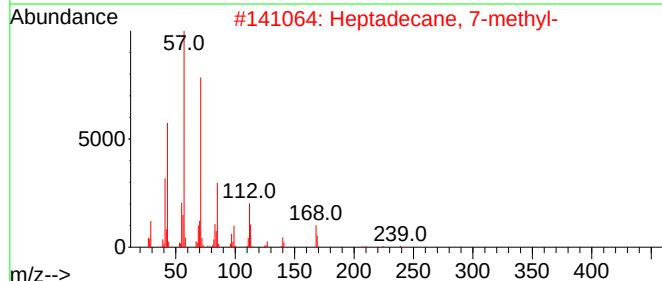
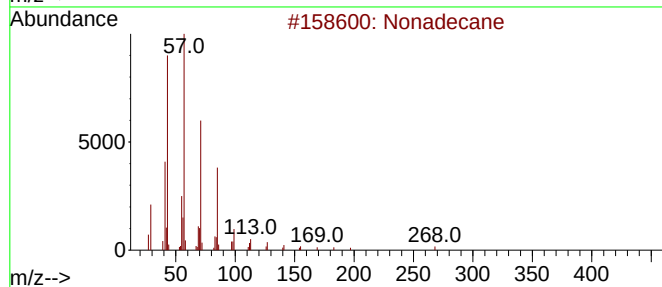
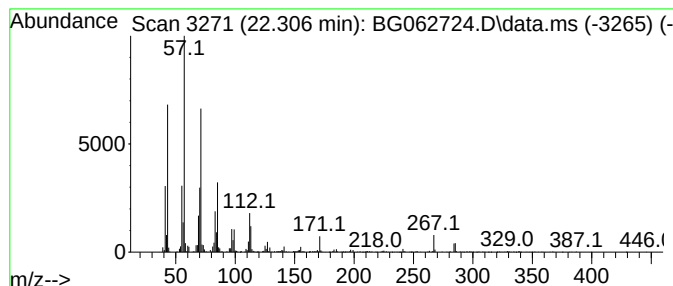
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 72 (DEL) Alkane: Straight-Chai... Concentration Rank 24

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 22.306 | 16.47 ng/ul | 1599340 | Chrysene-d12     | 21.524 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Nonadecane                          | 268 | C19H40   | 000629-92-5  | 96   |
| 2    |    |   | Heptadecane, 7-methyl-              | 254 | C18H38   | 020959-33-5  | 87   |
| 3    |    |   | Oxalic acid, 2-ethylhexyl tetrad... | 398 | C24H46O4 | 1000309-39-7 | 83   |
| 4    |    |   | Oxalic acid, dodecyl 2-ethylhexy... | 370 | C22H42O4 | 1000309-39-5 | 83   |
| 5    |    |   | Tetratetracontane                   | 619 | C44H90   | 007098-22-8  | 68   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091024\  
 Data File : BG062724.D  
 Acq On : 11 Sep 2024 7:05  
 Operator : JU/RC  
 Sample : P3877-07  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DCVY2

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG090924.MA.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          | 5.026  | 11.9    | ng/ul | 1339900  | 1                     | 7.905  | 2252100 | 20.0 |
| (DEL) Alkane: S...  | 5.931  | 26.6    | ng/ul | 2992560  | 1                     | 7.905  | 2252100 | 20.0 |
| Hexylene glycol     | 6.254  | 19.3    | ng/ul | 2174870  | 1                     | 7.905  | 2252100 | 20.0 |
| unknown-02          | 6.413  | 9.8     | ng/ul | 1104030  | 1                     | 7.905  | 2252100 | 20.0 |
| (DEL) Alkane: C...  | 6.554  | 8.9     | ng/ul | 997169   | 1                     | 7.905  | 2252100 | 20.0 |
| (DEL) Alkane: S...  | 6.906  | 12.2    | ng/ul | 1377100  | 1                     | 7.905  | 2252100 | 20.0 |
| (DEL) Alkane: S...  | 6.965  | 13.8    | ng/ul | 1548550  | 1                     | 7.905  | 2252100 | 20.0 |
| Benzene, 1-ethy...  | 7.000  | 10.8    | ng/ul | 1220160  | 1                     | 7.905  | 2252100 | 20.0 |
| Benzene, 1-ethy...  | 7.300  | 9.5     | ng/ul | 1067470  | 1                     | 7.905  | 2252100 | 20.0 |
| (DEL) Alkane: S...  | 7.547  | 92.2    | ng/ul | 10379200 | 1                     | 7.905  | 2252100 | 20.0 |
| (DEL) Alkane: S...  | 7.829  | 9.1     | ng/ul | 1024070  | 1                     | 7.905  | 2252100 | 20.0 |
| 1-Hexanol, 2-et...  | 7.976  | 42.5    | ng/ul | 4789320  | 1                     | 7.905  | 2252100 | 20.0 |
| Benzene, 1,2,4-...  | 8.023  | 8.5     | ng/ul | 953258   | 1                     | 7.905  | 2252100 | 20.0 |
| Cyclohexanone, ...  | 8.334  | 10.8    | ng/ul | 1215290  | 1                     | 7.905  | 2252100 | 20.0 |
| (DEL) Alkane: S...  | 8.446  | 16.0    | ng/ul | 1801130  | 1                     | 7.905  | 2252100 | 20.0 |
| Benzene, 1,4-di...  | 8.551  | 13.4    | ng/ul | 1506880  | 1                     | 7.905  | 2252100 | 20.0 |
| (DEL) Alkane: S...  | 8.675  | 15.5    | ng/ul | 1741770  | 1                     | 7.905  | 2252100 | 20.0 |
| Benzene, 1-meth...  | 8.710  | 9.0     | ng/ul | 1016300  | 1                     | 7.905  | 2252100 | 20.0 |
| Benzene, 2-ethy...  | 8.863  | 8.0     | ng/ul | 899540   | 1                     | 7.905  | 2252100 | 20.0 |
| o-Cymene            | 8.910  | 9.2     | ng/ul | 1034590  | 1                     | 7.905  | 2252100 | 20.0 |
| (DEL) Alkane: S...  | 9.145  | 86.5    | ng/ul | 9741020  | 1                     | 7.905  | 2252100 | 20.0 |
| unknown-03          | 9.262  | 27.4    | ng/ul | 3091530  | 1                     | 7.905  | 2252100 | 20.0 |
| Benzene, 1,2,4,...  | 9.585  | 5.1     | ng/ul | 2017130  | 2                     | 10.702 | 7972270 | 20.0 |
| (DEL) Alkane: C...  | 9.844  | 3.1     | ng/ul | 1244710  | 2                     | 10.702 | 7972270 | 20.0 |
| (DEL) Alkane: S...  | 9.985  | 3.3     | ng/ul | 1325120  | 2                     | 10.702 | 7972270 | 20.0 |
| (DEL) Alkane: S...  | 10.056 | 2.4     | ng/ul | 939946   | 2                     | 10.702 | 7972270 | 20.0 |
| (DEL) Alkane: S...  | 10.132 | 3.6     | ng/ul | 1452680  | 2                     | 10.702 | 7972270 | 20.0 |
| 1,3-Pentanediol...  | 10.214 | 5.1     | ng/ul | 2035980  | 2                     | 10.702 | 7972270 | 20.0 |
| unknown-04          | 10.396 | 5.0     | ng/ul | 1982690  | 2                     | 10.702 | 7972270 | 20.0 |
| 1,3-Hexanediol,...  | 11.007 | 5.9     | ng/ul | 2350510  | 2                     | 10.702 | 7972270 | 20.0 |
| (DEL) Alkane: S...  | 11.084 | 11.1    | ng/ul | 4438330  | 2                     | 10.702 | 7972270 | 20.0 |
| (DEL) Alkane: C...  | 11.407 | 2.2     | ng/ul | 891076   | 2                     | 10.702 | 7972270 | 20.0 |
| (DEL) Alkane: S...  | 11.730 | 5.7     | ng/ul | 2278740  | 2                     | 10.702 | 7972270 | 20.0 |
| Benzene, 1-(2-b...  | 11.801 | 8.3     | ng/ul | 3287410  | 2                     | 10.702 | 7972270 | 20.0 |
| (DEL) Alkane: S...  | 12.130 | 11.3    | ng/ul | 4508720  | 2                     | 10.702 | 7972270 | 20.0 |
| (DEL) Alkane: S...  | 13.076 | 11.3    | ng/ul | 1504230  | 3                     | 14.533 | 2653520 | 20.0 |
| Naphthalene, 2,...  | 13.710 | 19.1    | ng/ul | 2538720  | 3                     | 14.533 | 2653520 | 20.0 |
| Naphthalene, 2,...  | 13.857 | 19.8    | ng/ul | 2626880  | 3                     | 14.533 | 2653520 | 20.0 |
| (DEL) Alkane: S...  | 14.021 | 14.9    | ng/ul | 1979150  | 3                     | 14.533 | 2653520 | 20.0 |
| (DEL) Alkane: S...  | 14.445 | 54.0    | ng/ul | 7169080  | 3                     | 14.533 | 2653520 | 20.0 |
| 4'-(1-Pyrrolyl)a... | 14.680 | 21.6    | ng/ul | 2860890  | 3                     | 14.533 | 2653520 | 20.0 |
| unknown-05          | 14.868 | 10.3    | ng/ul | 1365270  | 3                     | 14.533 | 2653520 | 20.0 |
| Naphthalene, 1,...  | 14.938 | 10.8    | ng/ul | 1432910  | 3                     | 14.533 | 2653520 | 20.0 |
| Naphthalene, 2,...  | 15.009 | 10.4    | ng/ul | 1377350  | 3                     | 14.533 | 2653520 | 20.0 |
| (DEL) Alkane: S...  | 15.061 | 10.6    | ng/ul | 1409070  | 3                     | 14.533 | 2653520 | 20.0 |
| 3,4-Dimethyl(1H...  | 15.302 | 35.3    | ng/ul | 4682660  | 3                     | 14.533 | 2653520 | 20.0 |
| (DEL) Alkane: S...  | 15.396 | 40.6    | ng/ul | 5383660  | 3                     | 14.533 | 2653520 | 20.0 |
| (DEL) Alkane: S...  | 15.796 | 22.1    | ng/ul | 2938370  | 3                     | 14.533 | 2653520 | 20.0 |
| (DEL) Alkane: S...  | 15.890 | 9.7     | ng/ul | 1284510  | 3                     | 14.533 | 2653520 | 20.0 |
| unknown-06          | 16.166 | 17.5    | ng/ul | 2071660  | 4                     | 17.288 | 2366500 | 20.0 |
| (DEL) Alkane: S...  | 16.254 | 49.6    | ng/ul | 5865430  | 4                     | 17.288 | 2366500 | 20.0 |
| unknown-07          | 16.595 | 11.9    | ng/ul | 1411030  | 4                     | 17.288 | 2366500 | 20.0 |

|                    |        |      |       |         |   |        |         |      |
|--------------------|--------|------|-------|---------|---|--------|---------|------|
| (DEL) Alkane: S... | 17.047 | 41.3 | ng/ul | 4884010 | 4 | 17.288 | 2366500 | 20.0 |
| (DEL) Alkane: S... | 17.100 | 28.4 | ng/ul | 3363520 | 4 | 17.288 | 2366500 | 20.0 |
| 2-Amino-5-isopr... | 17.576 | 16.2 | ng/ul | 1915560 | 4 | 17.288 | 2366500 | 20.0 |
| (DEL) Alkane: S... | 17.782 | 33.1 | ng/ul | 3920770 | 4 | 17.288 | 2366500 | 20.0 |
| (DEL) Alkane: S... | 18.475 | 26.3 | ng/ul | 3110080 | 4 | 17.288 | 2366500 | 20.0 |
| (DEL) Alkane: S... | 19.104 | 24.1 | ng/ul | 2849770 | 4 | 17.288 | 2366500 | 20.0 |
| (DEL) Alkane: S... | 20.214 | 20.4 | ng/ul | 1985520 | 5 | 21.524 | 1942410 | 20.0 |
| (DEL) Alkane: S... | 20.708 | 10.2 | ng/ul | 990390  | 5 | 21.524 | 1942410 | 20.0 |
| Oxalic acid, 2-... | 21.195 | 35.8 | ng/ul | 3474190 | 5 | 21.524 | 1942410 | 20.0 |
| (DEL) Alkane: S... | 21.718 | 13.1 | ng/ul | 1270680 | 5 | 21.524 | 1942410 | 20.0 |
| 9-Octadecenoic ... | 22.183 | 22.0 | ng/ul | 2134220 | 5 | 21.524 | 1942410 | 20.0 |
| (DEL) Alkane: S... | 22.306 | 16.5 | ng/ul | 1599340 | 5 | 21.524 | 1942410 | 20.0 |

Instrument :

BNA\_G

ClientSampleId :

DCVY2