

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG080521\  
 Data File : BG049727.D  
 Acq On : 8 Aug 2021 7:14  
 Operator : CG/JU  
 Sample : M3208-09  
 Misc :  
 ALS Vial : 60 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C00E9

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-BG080421.M  
 Title : SVOA CALIBRATION

Signal : TIC: BG049727.D\data.ms

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 3.162       | 16            | 21          | 40           | rVB      | 304341         | 661219        | 100.00%         | 7.482%        |
| 2         | 3.867       | 137           | 141         | 151          | rBV      | 32025          | 65348         | 9.88%           | 0.739%        |
| 3         | 3.961       | 153           | 157         | 164          | rVV3     | 20278          | 37143         | 5.62%           | 0.420%        |
| 4         | 4.037       | 167           | 170         | 173          | rBV3     | 4299           | 6388          | 0.97%           | 0.072%        |
| 5         | 4.354       | 221           | 224         | 226          | rBV3     | 2553           | 3064          | 0.46%           | 0.035%        |
| 6         | 4.754       | 287           | 292         | 296          | rBV6     | 6196           | 11758         | 1.78%           | 0.133%        |
| 7         | 4.912       | 311           | 319         | 322          | rBV6     | 2068           | 5475          | 0.83%           | 0.062%        |
| 8         | 5.218       | 368           | 371         | 379          | rVB5     | 6188           | 9308          | 1.41%           | 0.105%        |
| 9         | 5.464       | 407           | 413         | 417          | rBV5     | 2526           | 5455          | 0.82%           | 0.062%        |
| 10        | 5.658       | 443           | 446         | 456          | rVB3     | 8634           | 17850         | 2.70%           | 0.202%        |
| 11        | 5.958       | 493           | 497         | 498          | rBV2     | 2593           | 3092          | 0.47%           | 0.035%        |
| 12        | 6.040       | 506           | 511         | 515          | rVB4     | 9699           | 16533         | 2.50%           | 0.187%        |
| 13        | 6.586       | 600           | 604         | 607          | rVB3     | 4126           | 5370          | 0.81%           | 0.061%        |
| 14        | 6.669       | 617           | 618         | 623          | rVB3     | 4945           | 3944          | 0.60%           | 0.045%        |
| 15        | 7.021       | 674           | 678         | 679          | rBV3     | 3336           | 3095          | 0.47%           | 0.035%        |
| 16        | 7.068       | 681           | 686         | 691          | rVB5     | 3402           | 7172          | 1.08%           | 0.081%        |
| 17        | 7.203       | 701           | 709         | 716          | rBV      | 117892         | 219257        | 33.16%          | 2.481%        |
| 18        | 7.362       | 730           | 736         | 744          | rBV      | 76152          | 129388        | 19.57%          | 1.464%        |
| 19        | 7.573       | 766           | 772         | 780          | rBV2     | 108244         | 200803        | 30.37%          | 2.272%        |
| 20        | 7.656       | 781           | 786         | 790          | rBV4     | 10819          | 20311         | 3.07%           | 0.230%        |
| 21        | 8.043       | 843           | 852         | 862          | rVB      | 137319         | 237562        | 35.93%          | 2.688%        |
| 22        | 8.161       | 870           | 872         | 876          | rVB3     | 2940           | 3313          | 0.50%           | 0.037%        |
| 23        | 8.331       | 898           | 901         | 908          | rVB5     | 3347           | 5834          | 0.88%           | 0.066%        |
| 24        | 8.695       | 958           | 963         | 967          | rVB7     | 4263           | 6247          | 0.94%           | 0.071%        |
| 25        | 8.754       | 967           | 973         | 981          | rBV      | 107768         | 195081        | 29.50%          | 2.208%        |
| 26        | 8.872       | 990           | 993         | 1000         | rVB6     | 7987           | 11679         | 1.77%           | 0.132%        |
| 27        | 9.112       | 1032          | 1034        | 1037         | rBV4     | 2620           | 3374          | 0.51%           | 0.038%        |
| 28        | 9.142       | 1037          | 1039        | 1044         | rVB4     | 2056           | 3021          | 0.46%           | 0.034%        |
| 29        | 9.212       | 1044          | 1051        | 1057         | rBV      | 116120         | 212926        | 32.20%          | 2.409%        |
| 30        | 9.500       | 1095          | 1100        | 1101         | rBV3     | 3419           | 3288          | 0.50%           | 0.037%        |
| 31        | 9.518       | 1101          | 1103        | 1108         | rVB4     | 2779           | 3677          | 0.56%           | 0.042%        |
| 32        | 9.612       | 1114          | 1119        | 1123         | rBV2     | 2763           | 4754          | 0.72%           | 0.054%        |
| 33        | 9.682       | 1128          | 1131        | 1137         | rVB5     | 3724           | 6322          | 0.96%           | 0.072%        |
| 34        | 9.770       | 1143          | 1146        | 1150         | rVB5     | 3608           | 4733          | 0.72%           | 0.054%        |
| 35        | 9.941       | 1167          | 1175        | 1187         | rBV      | 106127         | 206023        | 31.16%          | 2.331%        |
| 36        | 10.182      | 1214          | 1216        | 1222         | rVB3     | 4629           | 6123          | 0.93%           | 0.069%        |

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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-BG080421.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 37 | 10.487 | 1261 | 1268 | 1276 | rVB  | 146869 | 267562 | 40.46% | 3.028% |
| 38 | 10.622 | 1286 | 1291 | 1302 | rBV  | 101643 | 177205 | 26.80% | 2.005% |
| 39 | 10.822 | 1320 | 1325 | 1326 | rBV2 | 21773  | 26178  | 3.96%  | 0.296% |
| 40 | 10.863 | 1327 | 1332 | 1338 | rVB  | 169271 | 295662 | 44.71% | 3.346% |

|    |        |      |      |      |      |       |       |       |        |
|----|--------|------|------|------|------|-------|-------|-------|--------|
| 41 | 11.004 | 1349 | 1356 | 1364 | rVB4 | 30708 | 63366 | 9.58% | 0.717% |
| 42 | 11.251 | 1393 | 1398 | 1401 | rBV3 | 2416  | 3648  | 0.55% | 0.041% |
| 43 | 11.398 | 1418 | 1423 | 1426 | rVB4 | 2119  | 3412  | 0.52% | 0.039% |
| 44 | 11.568 | 1447 | 1452 | 1456 | rVB5 | 4473  | 7464  | 1.13% | 0.084% |
| 45 | 11.656 | 1465 | 1467 | 1472 | rVV4 | 4657  | 6648  | 1.01% | 0.075% |

|    |        |      |      |      |      |       |       |       |        |
|----|--------|------|------|------|------|-------|-------|-------|--------|
| 46 | 11.774 | 1481 | 1487 | 1491 | rBV4 | 5529  | 9573  | 1.45% | 0.108% |
| 47 | 11.826 | 1494 | 1496 | 1498 | rBV3 | 3040  | 3149  | 0.48% | 0.036% |
| 48 | 11.879 | 1500 | 1505 | 1510 | rBV3 | 16482 | 23777 | 3.60% | 0.269% |
| 49 | 12.267 | 1567 | 1571 | 1577 | rVB2 | 28843 | 43859 | 6.63% | 0.496% |
| 50 | 12.349 | 1583 | 1585 | 1589 | rVB2 | 3383  | 3480  | 0.53% | 0.039% |

|    |        |      |      |      |      |       |       |       |        |
|----|--------|------|------|------|------|-------|-------|-------|--------|
| 51 | 12.520 | 1609 | 1614 | 1622 | rVB2 | 29248 | 50608 | 7.65% | 0.573% |
| 52 | 12.743 | 1646 | 1652 | 1658 | rVV2 | 15092 | 26091 | 3.95% | 0.295% |
| 53 | 12.890 | 1673 | 1677 | 1679 | rBV3 | 2638  | 3191  | 0.48% | 0.036% |
| 54 | 12.972 | 1683 | 1691 | 1696 | rBV7 | 6626  | 16416 | 2.48% | 0.186% |
| 55 | 13.166 | 1721 | 1724 | 1727 | rVB4 | 3267  | 3506  | 0.53% | 0.040% |

|    |        |      |      |      |      |       |       |        |        |
|----|--------|------|------|------|------|-------|-------|--------|--------|
| 56 | 13.219 | 1727 | 1733 | 1739 | rVB6 | 9543  | 18303 | 2.77%  | 0.207% |
| 57 | 13.507 | 1776 | 1782 | 1791 | rBV4 | 38966 | 74595 | 11.28% | 0.844% |
| 58 | 13.606 | 1797 | 1799 | 1802 | rBV4 | 2663  | 3216  | 0.49%  | 0.036% |
| 59 | 13.724 | 1815 | 1819 | 1820 | rBV2 | 2601  | 3438  | 0.52%  | 0.039% |
| 60 | 13.853 | 1837 | 1841 | 1843 | rBV2 | 11996 | 18384 | 2.78%  | 0.208% |

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 61 | 13.965 | 1858 | 1860 | 1863 | rVV  | 5369   | 5263   | 0.80%  | 0.060% |
| 62 | 14.012 | 1863 | 1868 | 1873 | rVV4 | 25204  | 44202  | 6.68%  | 0.500% |
| 63 | 14.094 | 1873 | 1882 | 1890 | rVV  | 260145 | 423430 | 64.04% | 4.792% |
| 64 | 14.159 | 1891 | 1893 | 1898 | rVB2 | 12848  | 14649  | 2.22%  | 0.166% |
| 65 | 14.206 | 1898 | 1901 | 1905 | rBV4 | 3725   | 5486   | 0.83%  | 0.062% |

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 66 | 14.253 | 1906 | 1909 | 1912 | rVB4 | 6818   | 8514   | 1.29%  | 0.096% |
| 67 | 14.388 | 1926 | 1932 | 1941 | rVB  | 266400 | 422691 | 63.93% | 4.783% |
| 68 | 14.576 | 1960 | 1964 | 1969 | rVB2 | 40626  | 56462  | 8.54%  | 0.639% |
| 69 | 14.693 | 1980 | 1984 | 1991 | rVB  | 269158 | 419393 | 63.43% | 4.746% |
| 70 | 14.822 | 2004 | 2006 | 2008 | rBV2 | 2933   | 3338   | 0.50%  | 0.038% |

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 71 | 14.905 | 2014 | 2020 | 2030 | rBV2 | 103047 | 188017 | 28.43% | 2.128% |
| 72 | 15.093 | 2047 | 2052 | 2058 | rVB5 | 24409  | 39486  | 5.97%  | 0.447% |
| 73 | 15.163 | 2060 | 2064 | 2076 | rVB4 | 13801  | 32124  | 4.86%  | 0.364% |
| 74 | 15.304 | 2086 | 2088 | 2094 | rVB3 | 8685   | 11665  | 1.76%  | 0.132% |
| 75 | 15.363 | 2094 | 2098 | 2103 | rVB4 | 11546  | 16840  | 2.55%  | 0.191% |

|    |        |      |      |      |     |       |       |        |        |
|----|--------|------|------|------|-----|-------|-------|--------|--------|
| 76 | 15.427 | 2103 | 2109 | 2115 | rBV | 45310 | 77950 | 11.79% | 0.882% |
|----|--------|------|------|------|-----|-------|-------|--------|--------|

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Instrument :  
 BNA\_G  
 ClientSampleId :  
 C00E9

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-BG080421.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 15.527 | 2122 | 2126 | 2132 | rVB2 | 47032  | 64258  | 9.72%  | 0.727% |
| 78  | 15.686 | 2145 | 2153 | 2159 | rBV  | 314361 | 513059 | 77.59% | 5.806% |
| 79  | 15.809 | 2169 | 2174 | 2181 | rVB2 | 97802  | 149064 | 22.54% | 1.687% |
| 80  | 16.033 | 2206 | 2212 | 2217 | rVB6 | 17039  | 32586  | 4.93%  | 0.369% |
| 81  | 16.185 | 2235 | 2238 | 2243 | rVB4 | 9779   | 14843  | 2.24%  | 0.168% |
| 82  | 16.391 | 2269 | 2273 | 2276 | rBV2 | 48442  | 72477  | 10.96% | 0.820% |
| 83  | 16.538 | 2296 | 2298 | 2299 | rBV  | 4360   | 3169   | 0.48%  | 0.036% |
| 84  | 16.896 | 2357 | 2359 | 2364 | rVB5 | 12452  | 14548  | 2.20%  | 0.165% |
| 85  | 16.972 | 2368 | 2372 | 2375 | rBV5 | 15352  | 23979  | 3.63%  | 0.271% |
| 86  | 17.096 | 2390 | 2393 | 2399 | rVB5 | 21371  | 38173  | 5.77%  | 0.432% |
| 87  | 17.184 | 2405 | 2408 | 2413 | rVB3 | 53172  | 72342  | 10.94% | 0.819% |
| 88  | 17.331 | 2429 | 2433 | 2439 | rVB6 | 11302  | 16577  | 2.51%  | 0.188% |
| 89  | 17.448 | 2447 | 2453 | 2457 | rBV  | 312059 | 470547 | 71.16% | 5.325% |
| 90  | 17.489 | 2457 | 2460 | 2464 | rVV  | 98224  | 140242 | 21.21% | 1.587% |
| 91  | 17.548 | 2464 | 2470 | 2479 | rVB  | 317404 | 502854 | 76.05% | 5.690% |
| 92  | 17.924 | 2531 | 2534 | 2538 | rVB2 | 39845  | 50024  | 7.57%  | 0.566% |
| 93  | 18.030 | 2549 | 2552 | 2557 | rVB7 | 17783  | 22819  | 3.45%  | 0.258% |
| 94  | 18.329 | 2598 | 2603 | 2607 | rBV3 | 91452  | 141942 | 21.47% | 1.606% |
| 95  | 18.371 | 2607 | 2610 | 2616 | rVB  | 69377  | 107321 | 16.23% | 1.214% |
| 96  | 18.512 | 2630 | 2634 | 2638 | rBV3 | 41883  | 66056  | 9.99%  | 0.747% |
| 97  | 18.617 | 2649 | 2652 | 2658 | rVB5 | 40824  | 55895  | 8.45%  | 0.633% |
| 98  | 18.817 | 2683 | 2686 | 2691 | rVB  | 47873  | 62651  | 9.48%  | 0.709% |
| 99  | 19.498 | 2798 | 2802 | 2808 | rVB  | 230213 | 326078 | 49.31% | 3.690% |
| 100 | 19.833 | 2854 | 2859 | 2862 | rBV  | 394379 | 607354 | 91.85% | 6.873% |

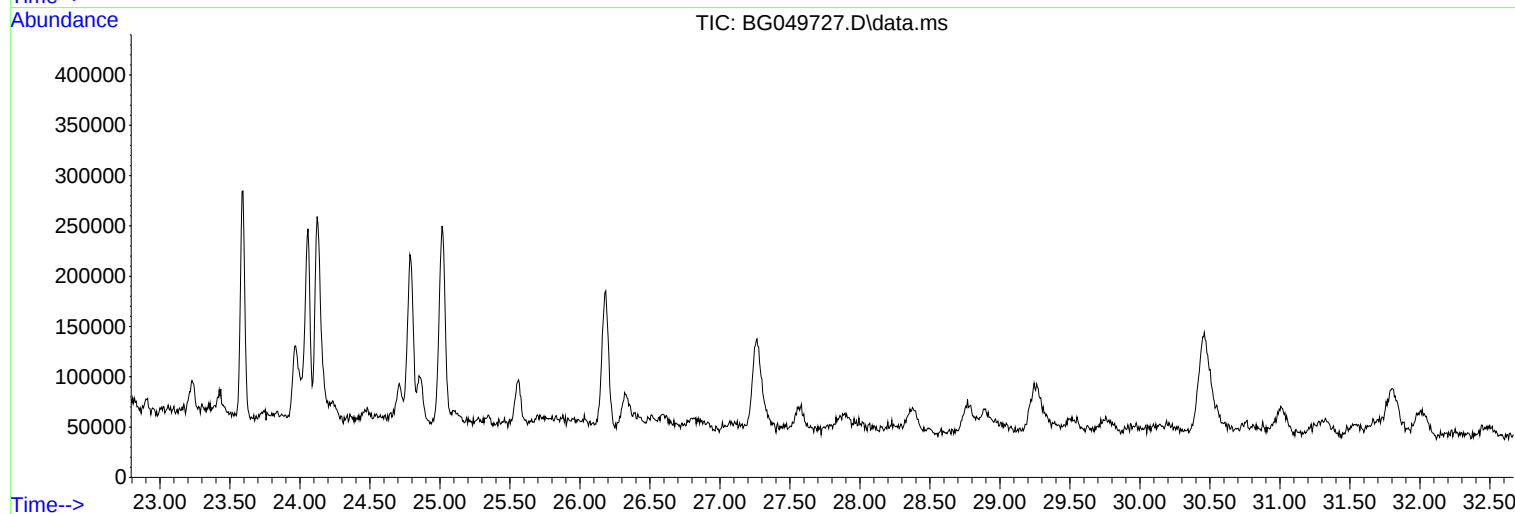
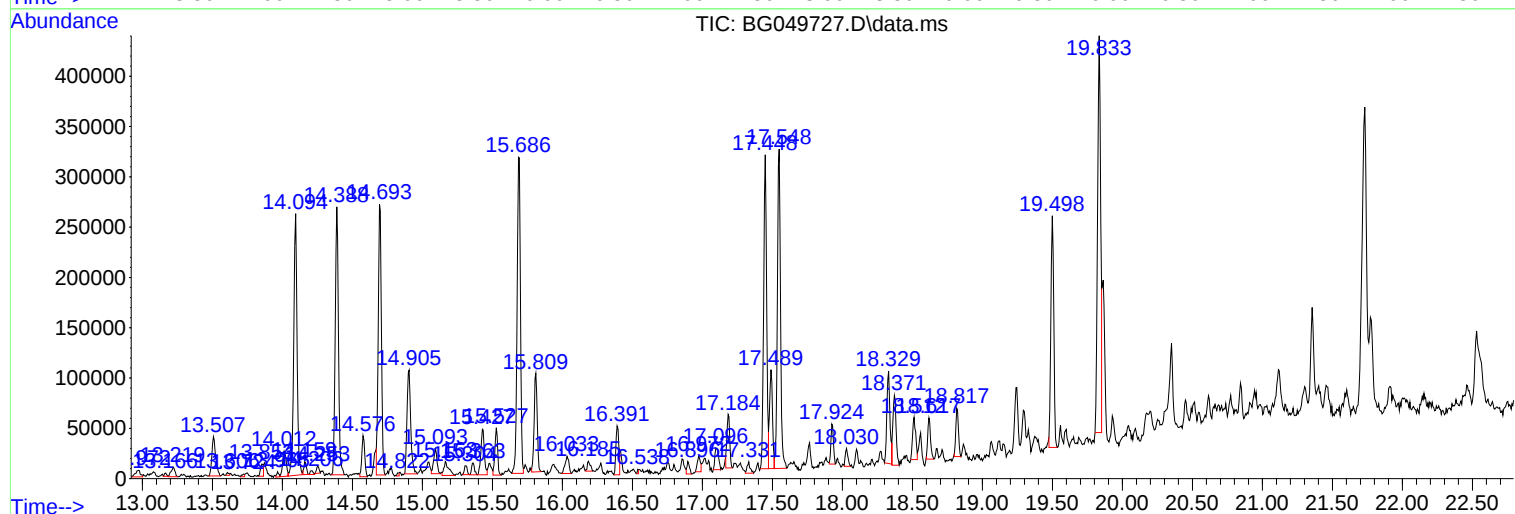
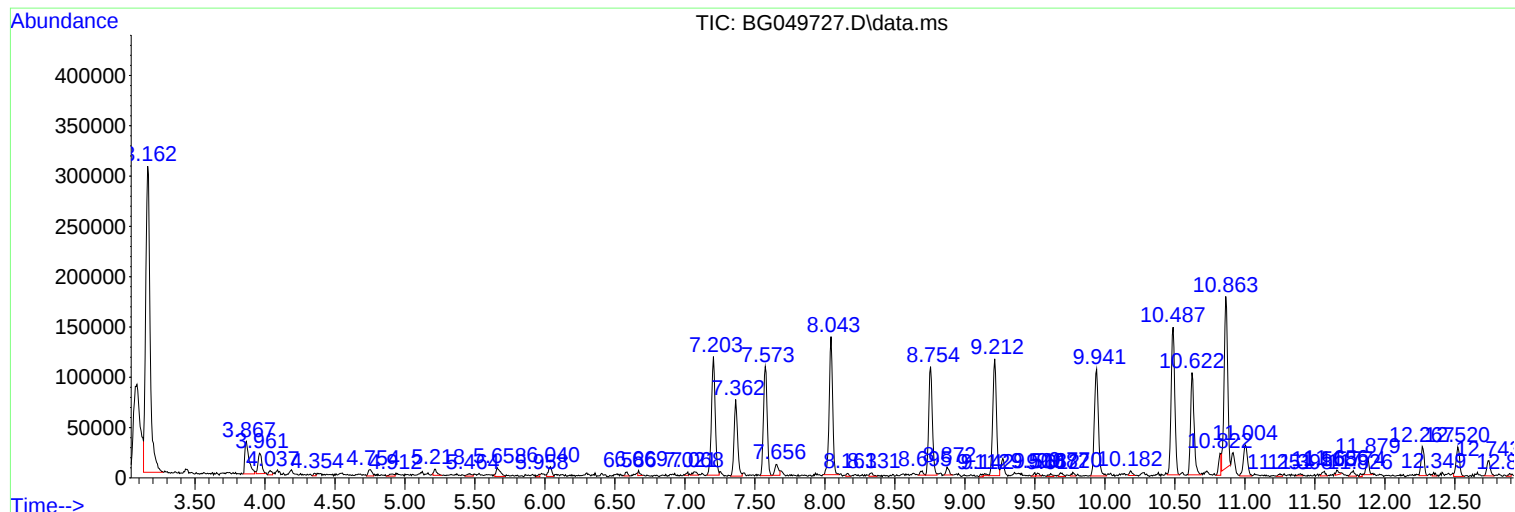
Sum of corrected areas: 8837029

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SFAM-EPA-BG080421.M  
Quant Title : SVOA CALIBRATION

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



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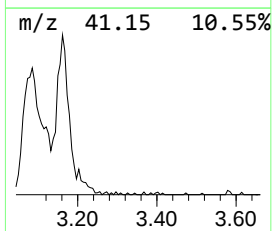
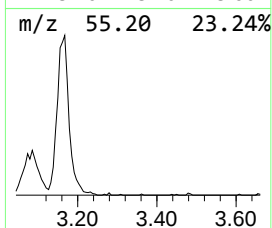
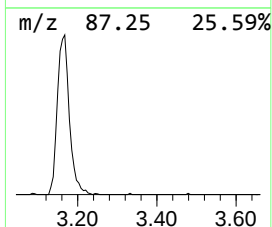
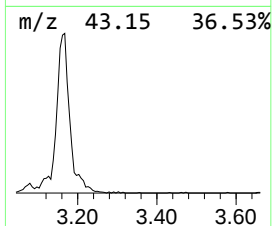
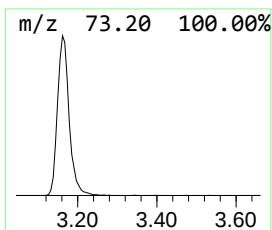
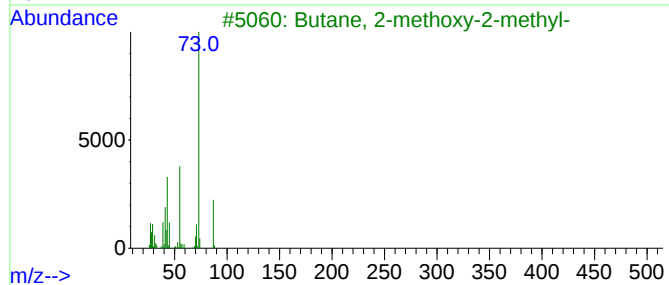
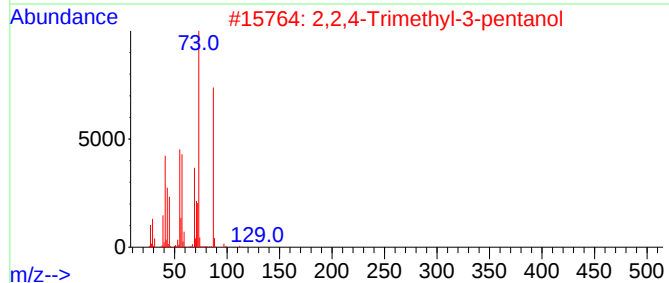
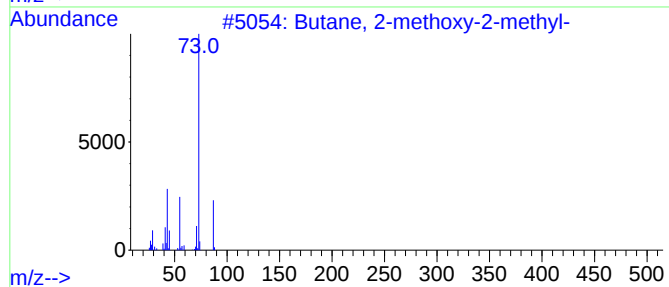
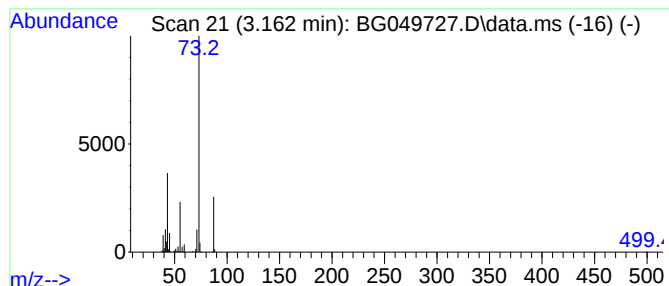
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SFAM-EPA-BG080421.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

| R.T.  | EstConc     | Area   | Relative to ISTD       | R.T.  |
|-------|-------------|--------|------------------------|-------|
| 3.162 | 55.67 ng/ul | 661219 | 1,4-Dichlorobenzene-d4 | 8.043 |

| Hit# | of | 5 | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------------|-----|---------|-------------|------|
| 1    |    |   | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 78   |
| 2    |    |   | 2,2,4-Trimethyl-3-pentanol  | 130 | C8H18O  | 005162-48-1 | 40   |
| 3    |    |   | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 39   |
| 4    |    |   | 1,3-Dioxolane, 2-propyl-    | 116 | C6H12O2 | 003390-13-4 | 23   |
| 5    |    |   | Acetamide, N-ethyl-         | 87  | C4H9NO  | 000625-50-3 | 12   |



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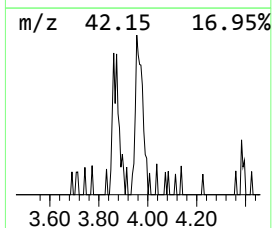
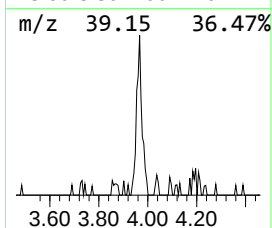
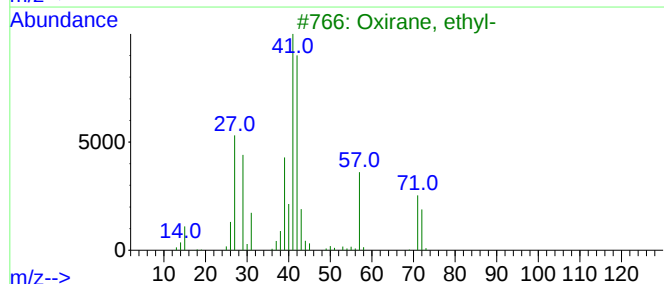
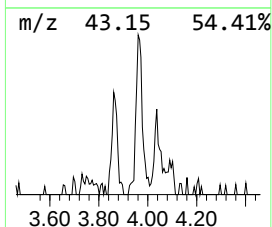
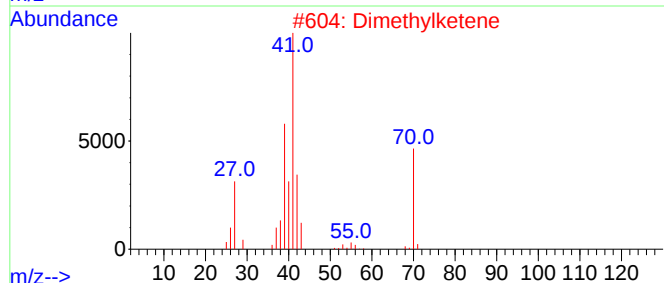
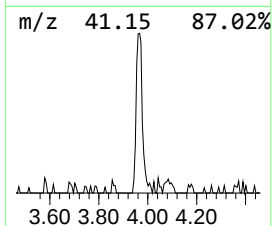
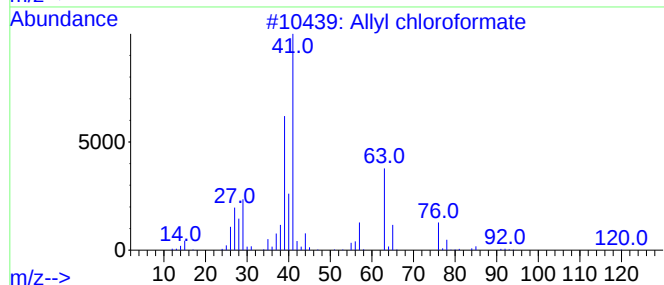
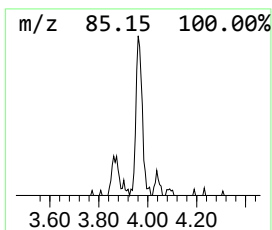
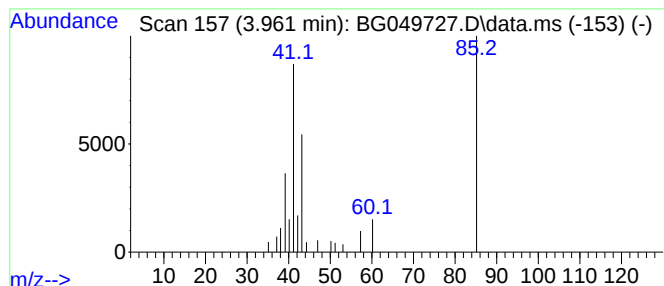
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Quant Title : SVOA CALIBRATION

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

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Peak Number 2 unknown-01 Concentration Rank 7

| R.T.  | EstConc    | Area  | Relative to ISTD       | R.T.  |
|-------|------------|-------|------------------------|-------|
| 3.961 | 3.13 ng/ul | 37143 | 1,4-Dichlorobenzene-d4 | 8.043 |

| Hit# | of | 5 | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|---------------------|-----|----------|-------------|------|
| 1    |    |   | Allyl chloroformate | 120 | C4H5ClO2 | 002937-50-0 | 14   |
| 2    |    |   | Dimethylketene      | 70  | C4H6O    | 000598-26-5 | 9    |
| 3    |    |   | Oxirane, ethyl-     | 72  | C4H8O    | 000106-88-7 | 9    |
| 4    |    |   | Furan, 2,3-dihydro- | 70  | C4H6O    | 001191-99-7 | 9    |
| 5    |    |   | Methacrolein        | 70  | C4H6O    | 000078-85-3 | 9    |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG080521\  
Data File : BG049727.D  
Acq On : 8 Aug 2021 7:14  
Operator : CG/JU  
Sample : M3208-09  
Misc :  
ALS Vial : 60 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
C00E9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SFAM-EPA-BG080421.M  
Quant Title : SVOA CALIBRATION

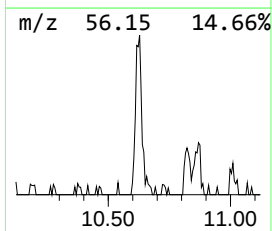
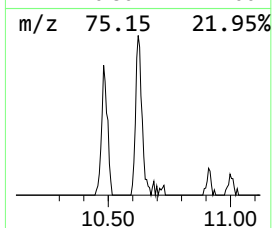
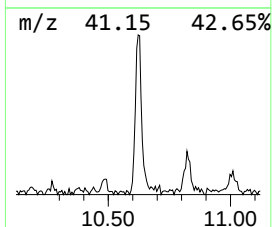
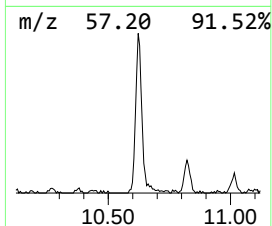
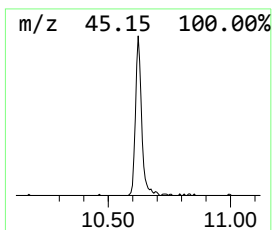
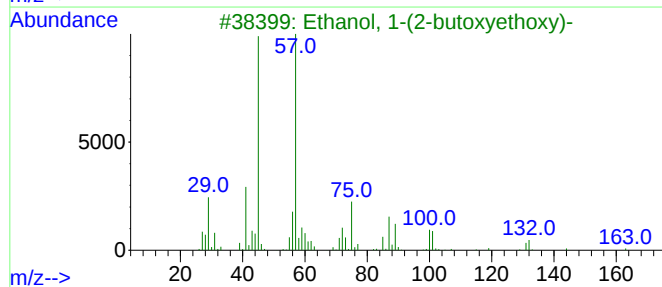
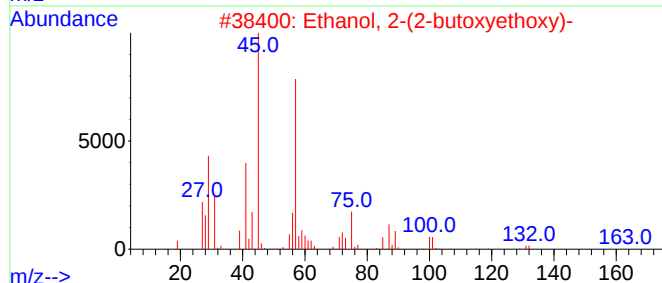
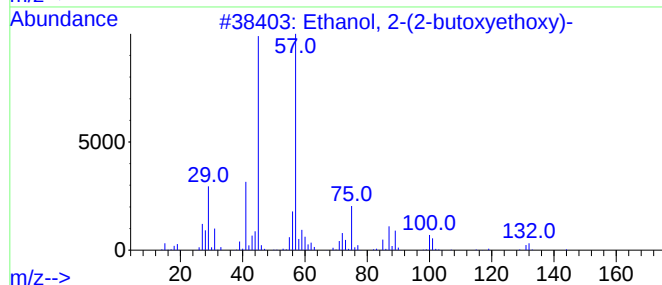
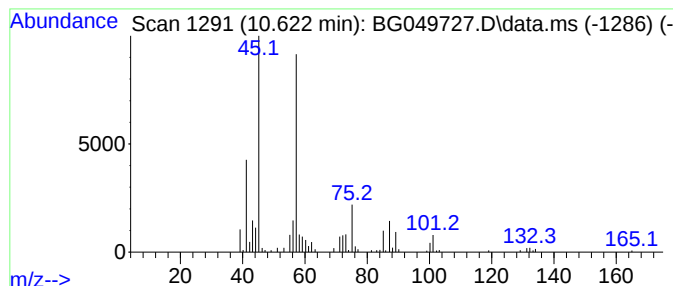
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TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

| R.T.   | EstConc     | Area   | Relative to ISTD | R.T.   |
|--------|-------------|--------|------------------|--------|
| 10.622 | 11.99 ng/ul | 177205 | Naphthalene-d8   | 10.863 |

| Hit# | of | 5 | Tentative ID                 | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------------|-----|---------|-------------|------|
| 1    |    |   | Ethanol, 2-(2-butoxyethoxy)- | 162 | C8H18O3 | 000112-34-5 | 83   |
| 2    |    |   | Ethanol, 2-(2-butoxyethoxy)- | 162 | C8H18O3 | 000112-34-5 | 83   |
| 3    |    |   | Ethanol, 1-(2-butoxyethoxy)- | 162 | C8H18O3 | 054446-78-5 | 74   |
| 4    |    |   | Ethanol, 2-(2-butoxyethoxy)- | 162 | C8H18O3 | 000112-34-5 | 72   |
| 5    |    |   | Ethanol, 2-(2-butoxyethoxy)- | 162 | C8H18O3 | 000112-34-5 | 64   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG080521\  
Data File : BG049727.D  
Acq On : 8 Aug 2021 7:14  
Operator : CG/JU  
Sample : M3208-09  
Misc :  
ALS Vial : 60 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
C00E9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SFAM-EPA-BG080421.M  
Quant Title : SVOA CALIBRATION

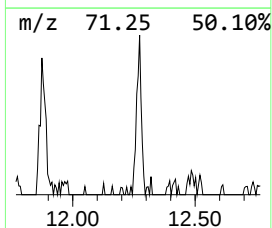
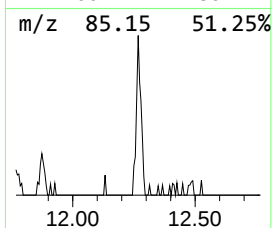
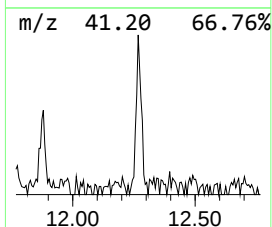
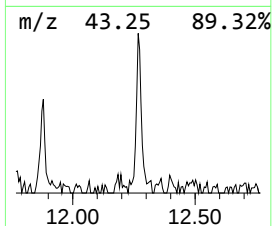
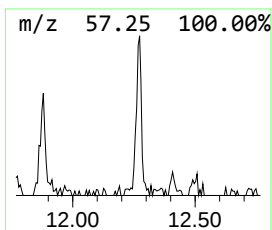
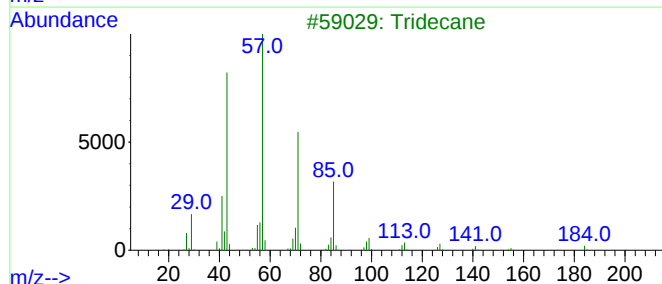
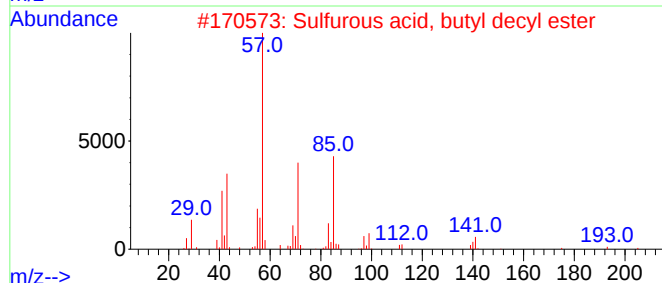
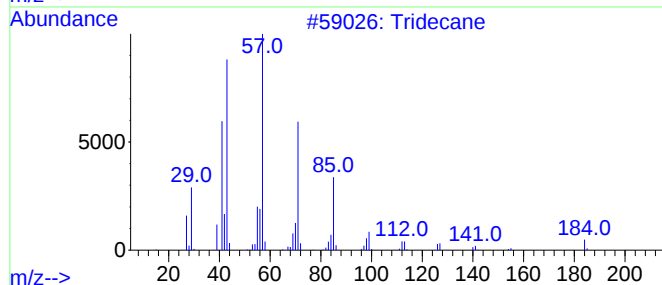
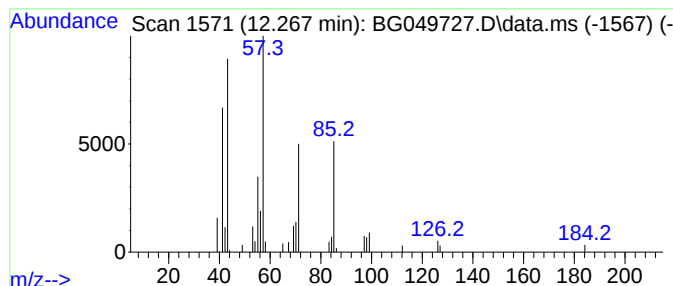
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TIC Integration Parameters: LSCINT.P

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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 11

| R.T.   | EstConc    | Area  | Relative to ISTD | R.T.   |
|--------|------------|-------|------------------|--------|
| 12.267 | 2.97 ng/ul | 43859 | Naphthalene-d8   | 10.863 |

| Hit# | of | 5 | Tentative ID                      | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-----------------------------------|-----|-----------|--------------|------|
| 1    |    |   | Tridecane                         | 184 | C13H28    | 000629-50-5  | 93   |
| 2    |    |   | Sulfurous acid, butyl decyl ester | 278 | C14H30O3S | 1000309-17-7 | 78   |
| 3    |    |   | Tridecane                         | 184 | C13H28    | 000629-50-5  | 74   |
| 4    |    |   | Dodecane, 2-methyl-6-propyl-      | 226 | C16H34    | 055045-08-4  | 64   |
| 5    |    |   | Hexadecane                        | 226 | C16H34    | 000544-76-3  | 64   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG080521\  
Data File : BG049727.D  
Acq On : 8 Aug 2021 7:14  
Operator : CG/JU  
Sample : M3208-09  
Misc :  
ALS Vial : 60 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampled :  
C00E9

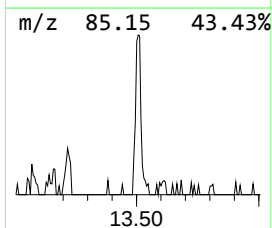
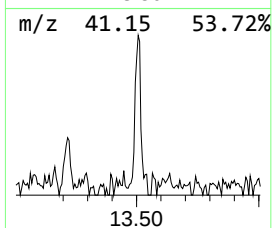
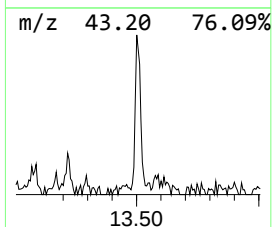
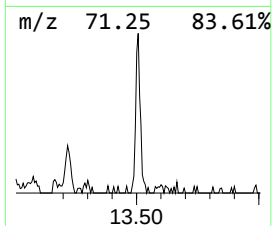
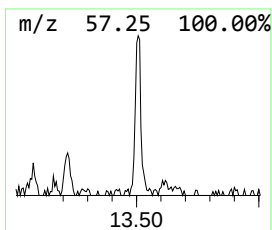
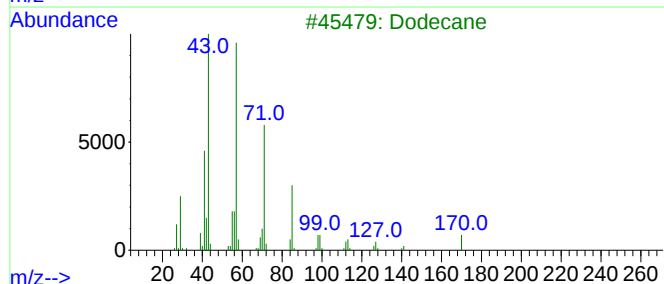
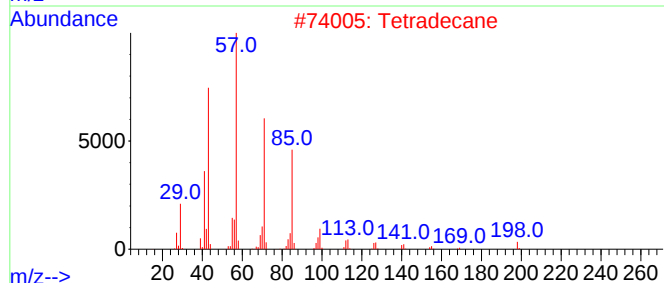
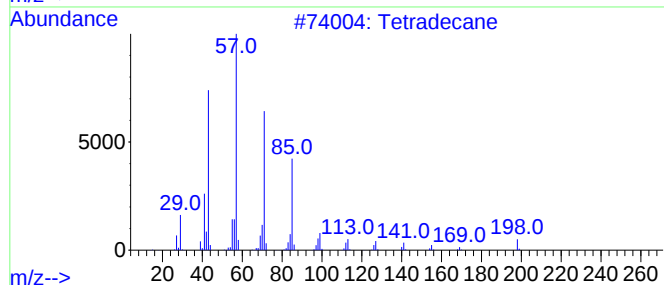
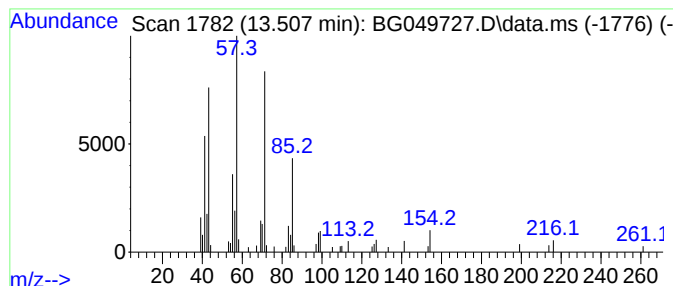
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Quant Title : SVOA CALIBRATION

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

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Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 6

| R.T.   | EstConc    | Area  | Relative to ISTD | R.T.   |
|--------|------------|-------|------------------|--------|
| 13.507 | 3.56 ng/ul | 74595 | Acenaphthene-d10 | 14.699 |

| Hit# | of | 5 | Tentative ID         | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------|-----|---------|-------------|------|
| 1    |    |   | Tetradecane          | 198 | C14H30  | 000629-59-4 | 86   |
| 2    |    |   | Tetradecane          | 198 | C14H30  | 000629-59-4 | 86   |
| 3    |    |   | Dodecane             | 170 | C12H26  | 000112-40-3 | 86   |
| 4    |    |   | Tetradecane          | 198 | C14H30  | 000629-59-4 | 86   |
| 5    |    |   | Tetradecane, 1-iodo- | 324 | C14H29I | 019218-94-1 | 83   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG080521\  
Data File : BG049727.D  
Acq On : 8 Aug 2021 7:14  
Operator : CG/JU  
Sample : M3208-09  
Misc :  
ALS Vial : 60 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
C00E9

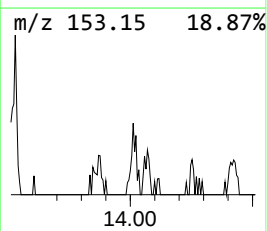
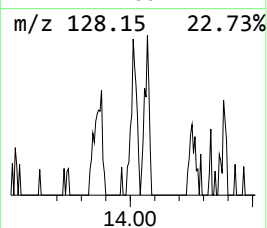
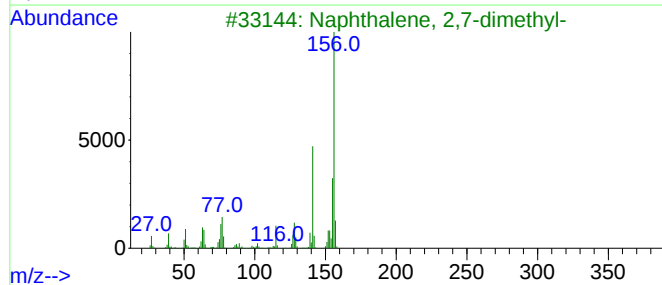
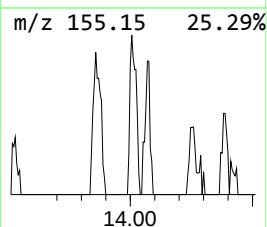
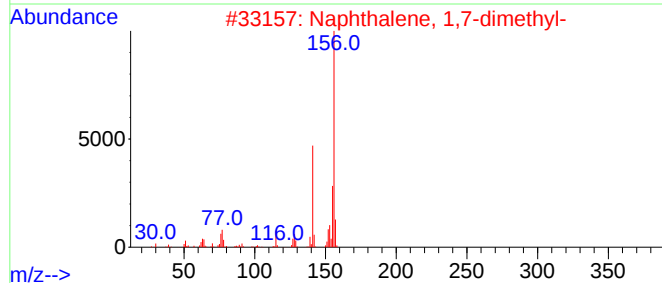
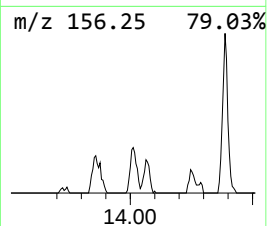
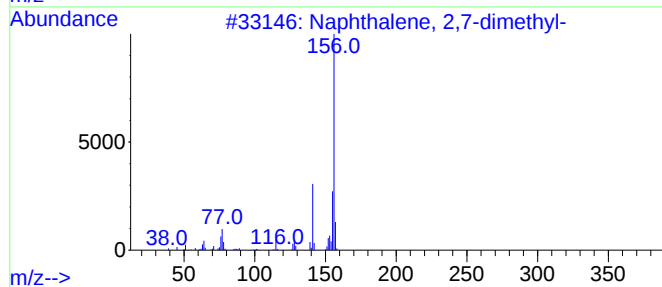
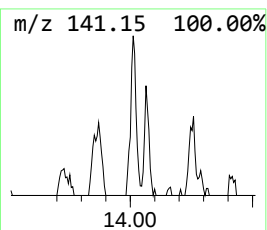
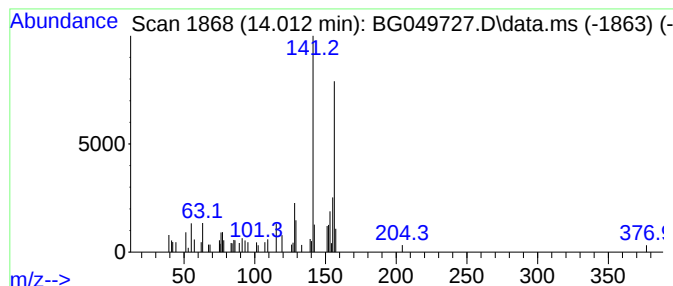
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Quant Title : SVOA CALIBRATION

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

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Peak Number 6 Naphthalene, 2,7-dimethyl- Concentration Rank 17

| R.T.   | EstConc    | Area  | Relative to ISTD | R.T.   |
|--------|------------|-------|------------------|--------|
| 14.012 | 2.11 ng/ul | 44202 | Acenaphthene-d10 | 14.699 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------|-----|---------|-------------|------|
| 1    |    |   | Naphthalene, 2,7-dimethyl- | 156 | C12H12  | 000582-16-1 | 91   |
| 2    |    |   | Naphthalene, 1,7-dimethyl- | 156 | C12H12  | 000575-37-1 | 90   |
| 3    |    |   | Naphthalene, 2,7-dimethyl- | 156 | C12H12  | 000582-16-1 | 90   |
| 4    |    |   | Naphthalene, 2,7-dimethyl- | 156 | C12H12  | 000582-16-1 | 87   |
| 5    |    |   | Naphthalene, 1,5-dimethyl- | 156 | C12H12  | 000571-61-9 | 83   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG080521\  
Data File : BG049727.D  
Acq On : 8 Aug 2021 7:14  
Operator : CG/JU  
Sample : M3208-09  
Misc :  
ALS Vial : 60 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
C00E9

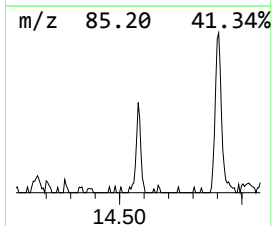
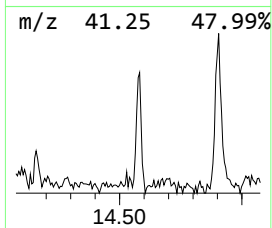
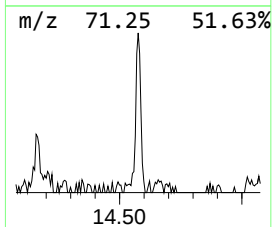
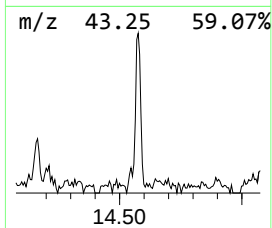
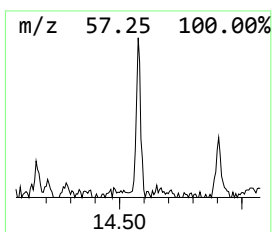
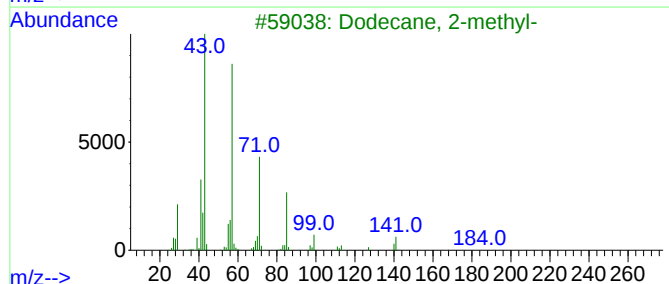
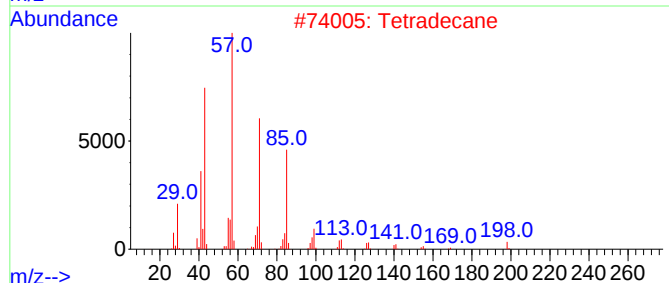
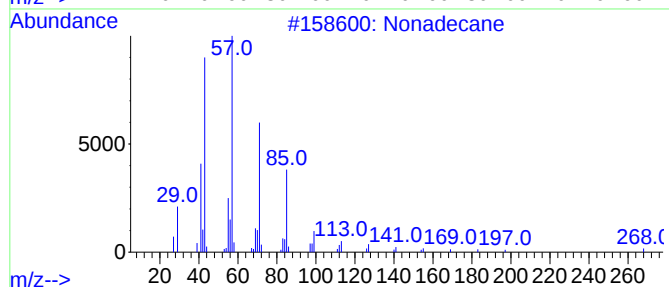
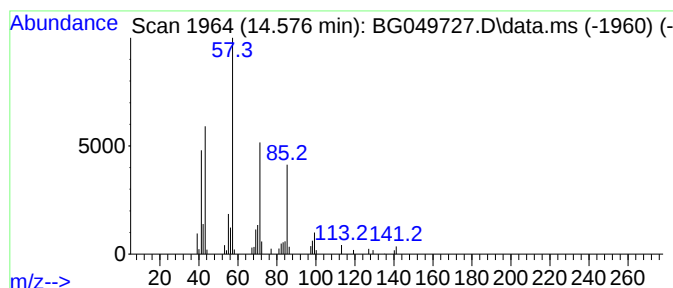
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Quant Title : SVOA CALIBRATION

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

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Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 13

| R.T.      | EstConc             | Area  | Relative to ISTD |         | R.T.        |      |
|-----------|---------------------|-------|------------------|---------|-------------|------|
| 14.576    | 2.69 ng/ul          | 56462 | Acenaphthene-d10 |         | 14.699      |      |
| Hit# of 5 | Tentative ID        |       | MW               | MolForm | CAS#        | Qual |
| 1         | Nonadecane          |       | 268              | C19H40  | 000629-92-5 | 86   |
| 2         | Tetradecane         |       | 198              | C14H30  | 000629-59-4 | 86   |
| 3         | Dodecane, 2-methyl- |       | 184              | C13H28  | 001560-97-0 | 83   |
| 4         | Heptadecane         |       | 240              | C17H36  | 000629-78-7 | 78   |
| 5         | Hexadecane          |       | 226              | C16H34  | 000544-76-3 | 78   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG080521\  
Data File : BG049727.D  
Acq On : 8 Aug 2021 7:14  
Operator : CG/JU  
Sample : M3208-09  
Misc :  
ALS Vial : 60 Sample Multiplier: 1

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

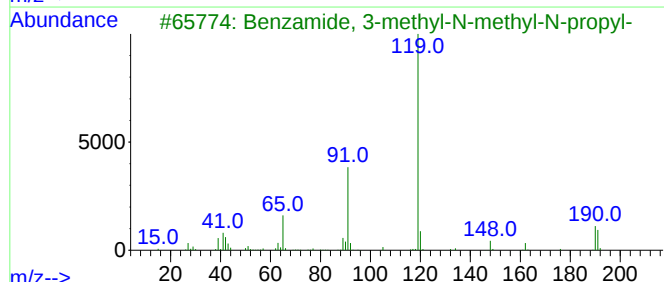
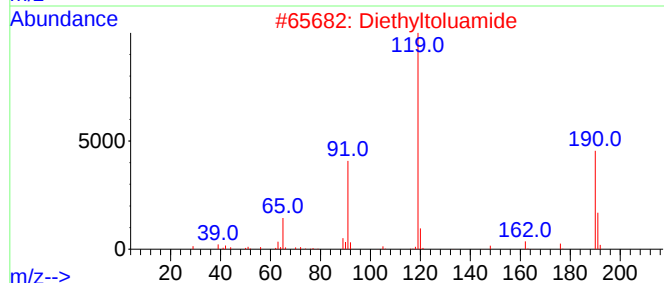
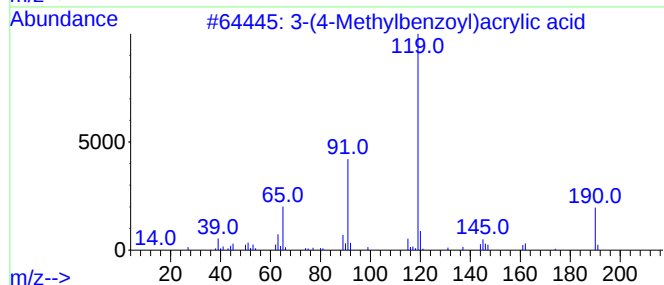
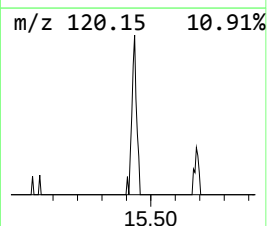
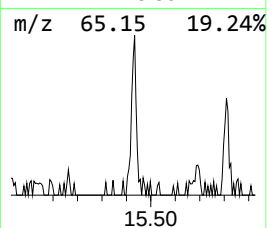
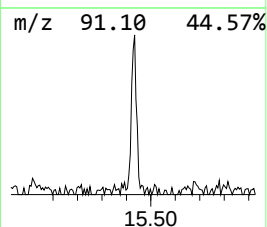
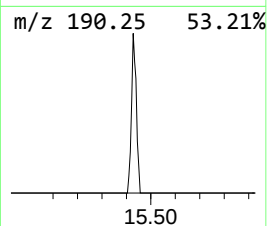
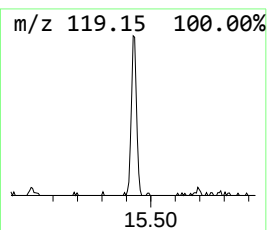
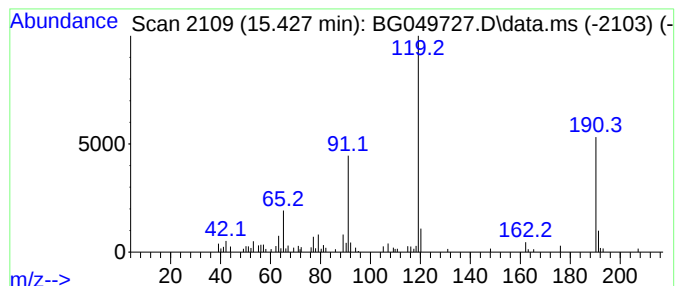
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TIC Integration Parameters: LSCINT.P

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Peak Number 8 3-(4-Methylbenzoyl)acrylic ... Concentration Rank 5

| R.T.   | EstConc    | Area  | Relative to ISTD | R.T.   |
|--------|------------|-------|------------------|--------|
| 15.427 | 3.72 ng/ul | 77950 | Acenaphthene-d10 | 14.699 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | 3-(4-Methylbenzoyl)acrylic acid     | 190 | C11H10O3 | 020972-36-5  | 87   |
| 2    |    |   | Diethyltoluamide                    | 191 | C12H17NO | 000134-62-3  | 86   |
| 3    |    |   | Benzamide, 3-methyl-N-methyl-N-p... | 191 | C12H17NO | 1000421-46-2 | 81   |
| 4    |    |   | Bicyclo[6.3.0]undeca-1,6-dien-3-... | 190 | C13H18O  | 1000164-02-3 | 80   |
| 5    |    |   | Diethyltoluamide                    | 191 | C12H17NO | 000134-62-3  | 72   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG080521\  
Data File : BG049727.D  
Acq On : 8 Aug 2021 7:14  
Operator : CG/JU  
Sample : M3208-09  
Misc :  
ALS Vial : 60 Sample Multiplier: 1

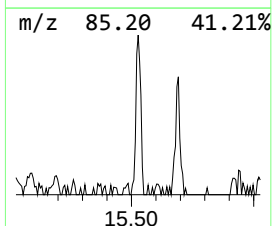
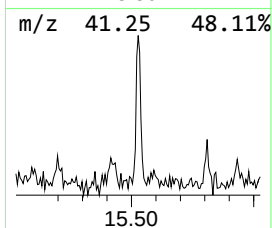
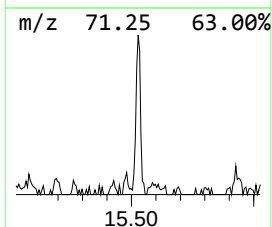
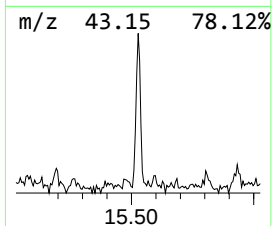
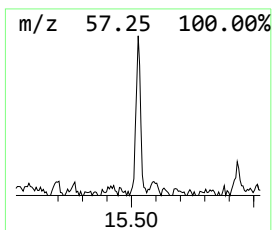
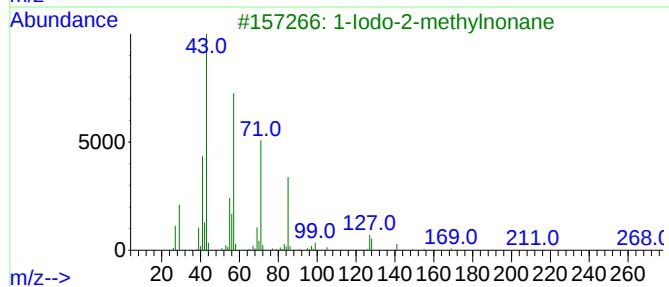
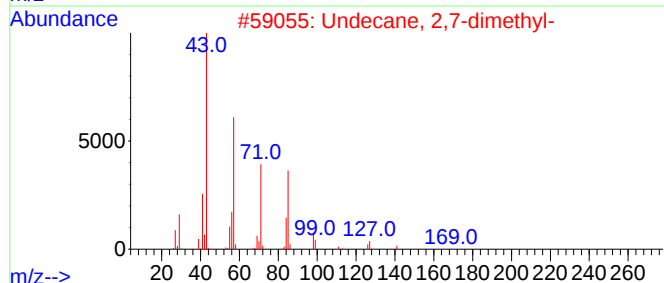
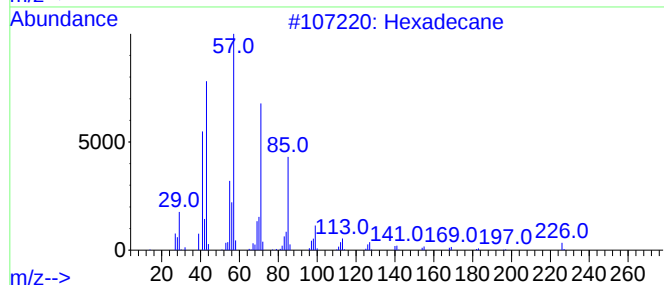
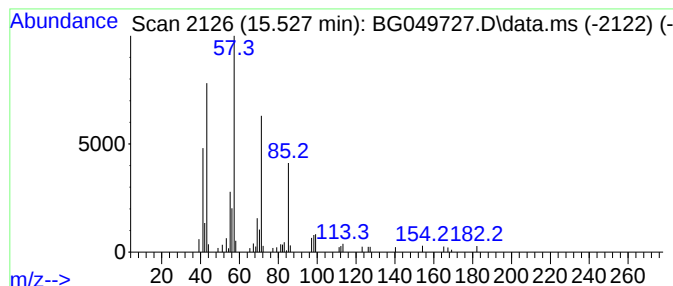
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Quant Title : SVOA CALIBRATION

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

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Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 10

| R.T.      | EstConc                 | Area  | Relative to ISTD | R.T.         |      |
|-----------|-------------------------|-------|------------------|--------------|------|
| 15.527    | 3.06 ng/ul              | 64258 | Acenaphthene-d10 | 14.699       |      |
| Hit# of 5 | Tentative ID            | MW    | MolForm          | CAS#         | Qual |
| 1         | Hexadecane              | 226   | C16H34           | 000544-76-3  | 86   |
| 2         | Undecane, 2,7-dimethyl- | 184   | C13H28           | 017301-24-5  | 86   |
| 3         | 1-Iodo-2-methylnonane   | 268   | C10H21I          | 1000101-47-9 | 78   |
| 4         | Tetradecane             | 198   | C14H30           | 000629-59-4  | 64   |
| 5         | Undecane, 5-methyl-     | 170   | C12H26           | 001632-70-8  | 59   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG080521\  
Data File : BG049727.D  
Acq On : 8 Aug 2021 7:14  
Operator : CG/JU  
Sample : M3208-09  
Misc :  
ALS Vial : 60 Sample Multiplier: 1

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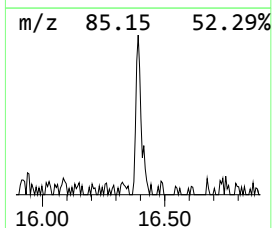
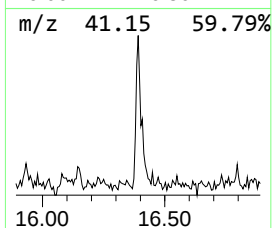
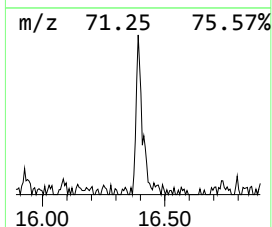
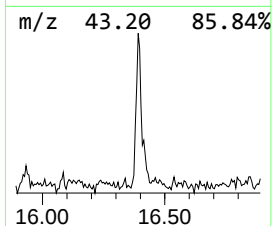
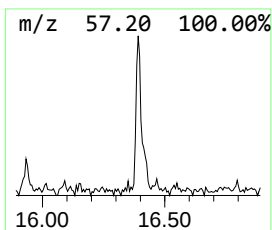
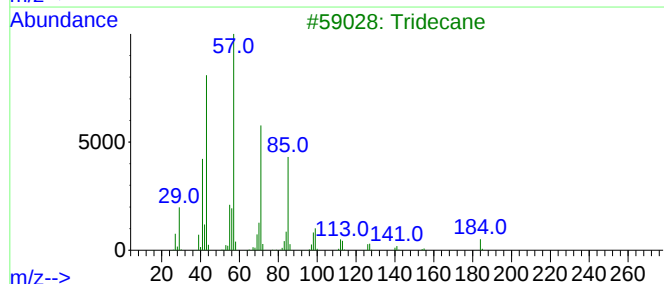
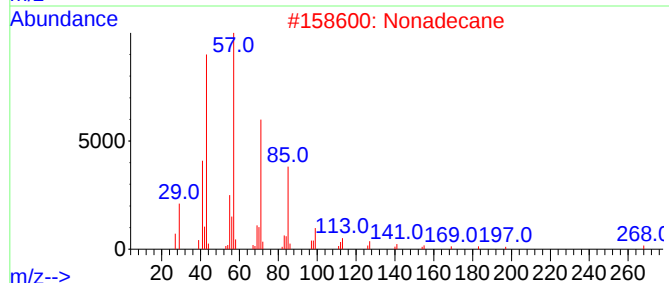
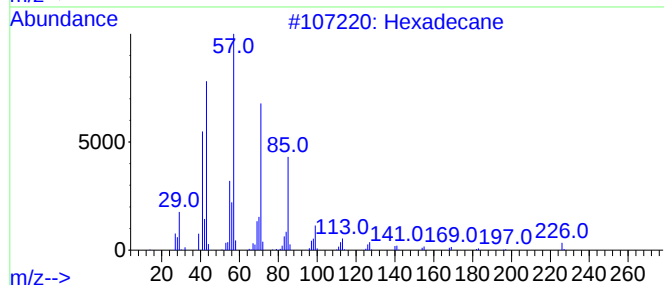
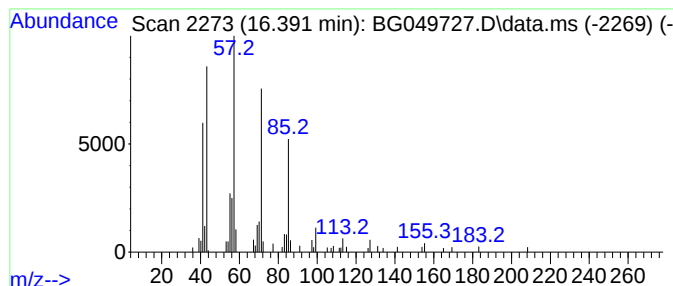
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Quant Title : SVOA CALIBRATION

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

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Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 8

| R.T.   | EstConc    | Area  | Relative to ISTD | R.T.   |
|--------|------------|-------|------------------|--------|
| 16.391 | 3.08 ng/ul | 72477 | Phenanthrene-d10 | 17.448 |

| Hit# | of | 5 | Tentative ID         | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------|-----|---------|-------------|------|
| 1    |    |   | Hexadecane           | 226 | C16H34  | 000544-76-3 | 91   |
| 2    |    |   | Nonadecane           | 268 | C19H40  | 000629-92-5 | 87   |
| 3    |    |   | Tridecane            | 184 | C13H28  | 000629-50-5 | 86   |
| 4    |    |   | Tetradecane, 1-iodo- | 324 | C14H29I | 019218-94-1 | 86   |
| 5    |    |   | Nonadecane           | 268 | C19H40  | 000629-92-5 | 86   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG080521\  
Data File : BG049727.D  
Acq On : 8 Aug 2021 7:14  
Operator : CG/JU  
Sample : M3208-09  
Misc :  
ALS Vial : 60 Sample Multiplier: 1

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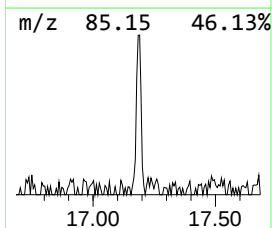
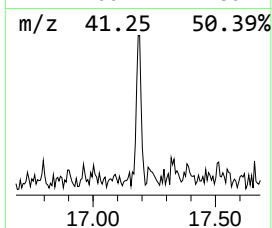
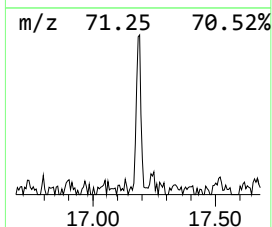
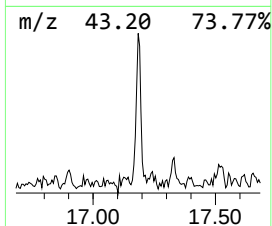
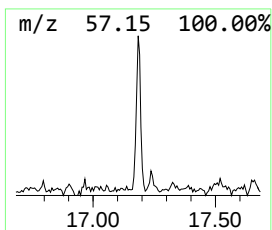
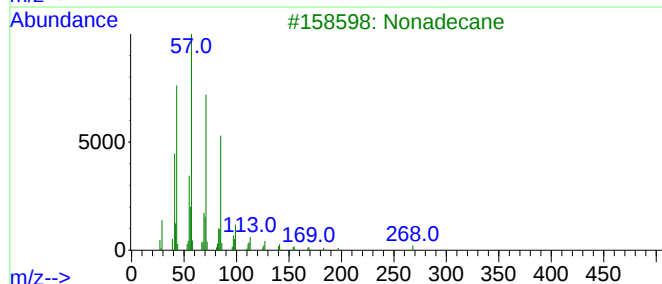
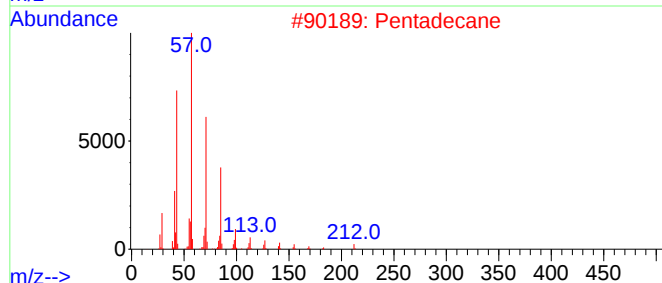
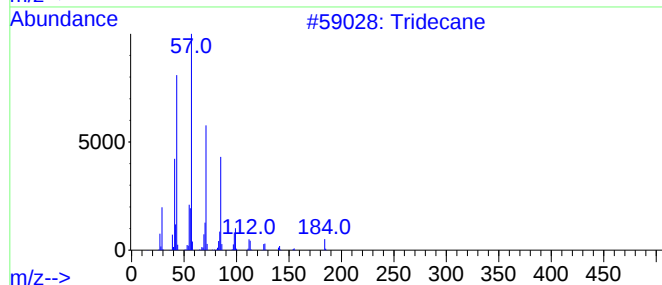
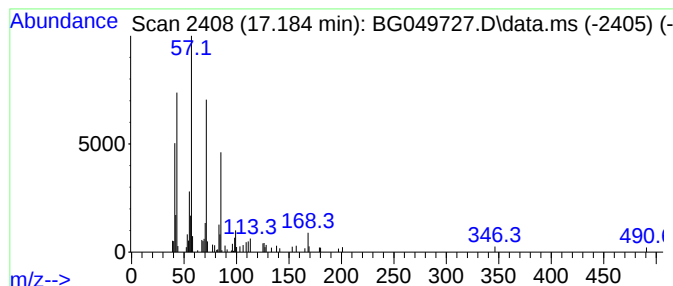
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Quant Title : SVOA CALIBRATION

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

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Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 9

| R.T.   | EstConc    | Area  | Relative to ISTD | R.T.   |
|--------|------------|-------|------------------|--------|
| 17.184 | 3.07 ng/ul | 72342 | Phenanthrene-d10 | 17.448 |

| Hit# | of 5 | Tentative ID         | MW  | MolForm | CAS#        | Qual |
|------|------|----------------------|-----|---------|-------------|------|
| 1    |      | Tridecane            | 184 | C13H28  | 000629-50-5 | 80   |
| 2    |      | Pentadecane          | 212 | C15H32  | 000629-62-9 | 80   |
| 3    |      | Nonadecane           | 268 | C19H40  | 000629-92-5 | 80   |
| 4    |      | Hexadecane           | 226 | C16H34  | 000544-76-3 | 80   |
| 5    |      | Tridecane, 6-methyl- | 198 | C14H30  | 013287-21-3 | 80   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG080521\  
Data File : BG049727.D  
Acq On : 8 Aug 2021 7:14  
Operator : CG/JU  
Sample : M3208-09  
Misc :  
ALS Vial : 60 Sample Multiplier: 1

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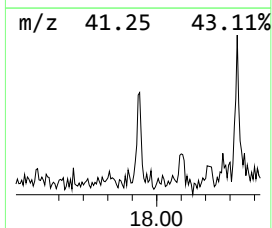
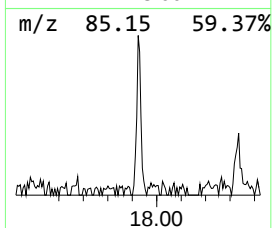
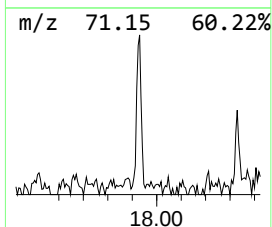
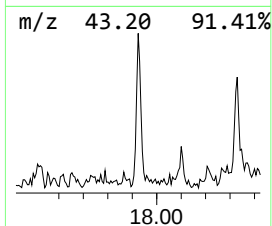
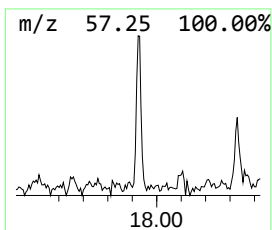
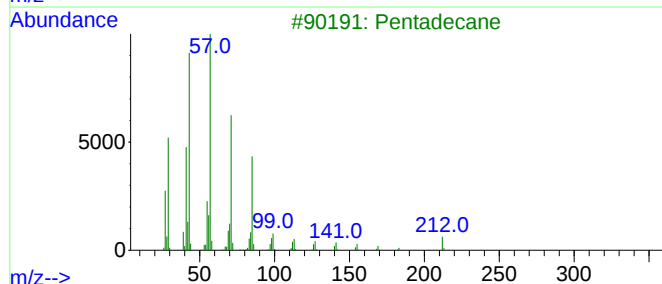
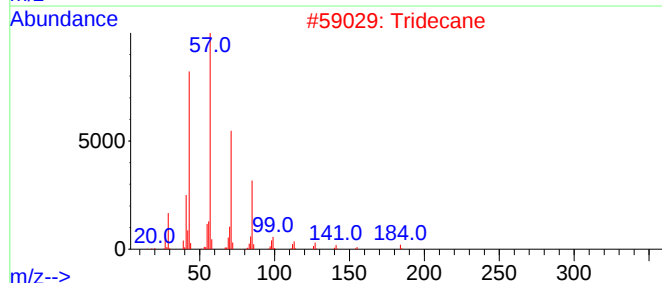
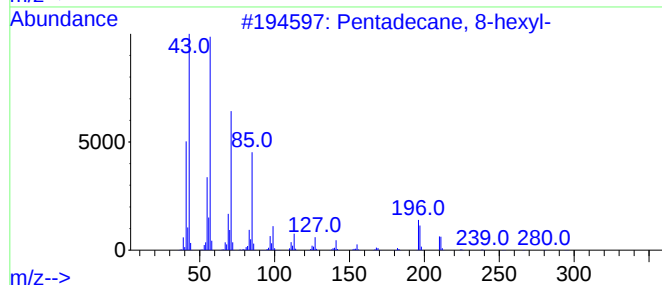
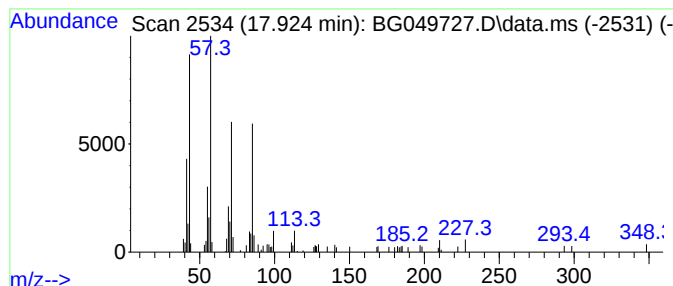
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TIC Integration Parameters: LSCINT.P

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Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 16

| R.T.   | EstConc    | Area  | Relative to ISTD | R.T.   |
|--------|------------|-------|------------------|--------|
| 17.924 | 2.13 ng/ul | 50024 | Phenanthrene-d10 | 17.448 |

| Hit# | of | 5 | Tentative ID                      | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-----------------------------------|-----|-----------|--------------|------|
| 1    |    |   | Pentadecane, 8-hexyl-             | 296 | C21H44    | 013475-75-7  | 86   |
| 2    |    |   | Tridecane                         | 184 | C13H28    | 000629-50-5  | 83   |
| 3    |    |   | Pentadecane                       | 212 | C15H32    | 000629-62-9  | 80   |
| 4    |    |   | Sulfurous acid, 2-propyl tetra... | 320 | C17H36O3S | 1010309-12-5 | 80   |
| 5    |    |   | Nonadecane                        | 268 | C19H40    | 000629-92-5  | 80   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG080521\  
Data File : BG049727.D  
Acq On : 8 Aug 2021 7:14  
Operator : CG/JU  
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Misc :  
ALS Vial : 60 Sample Multiplier: 1

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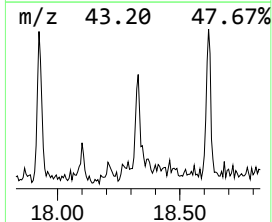
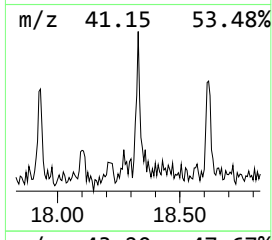
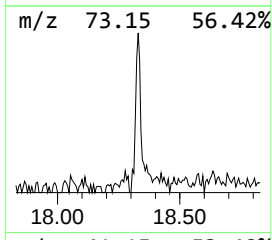
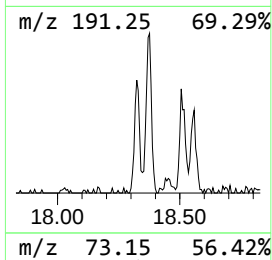
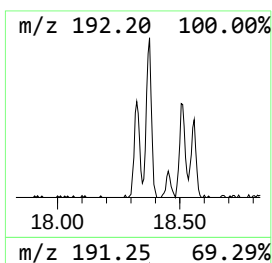
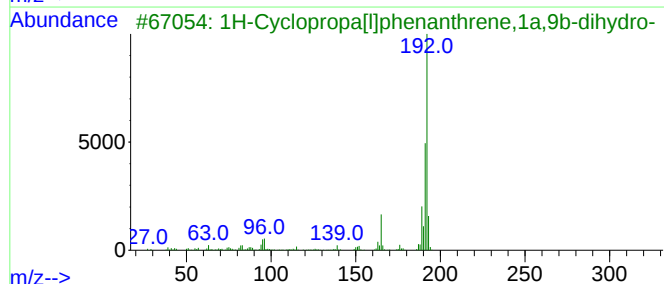
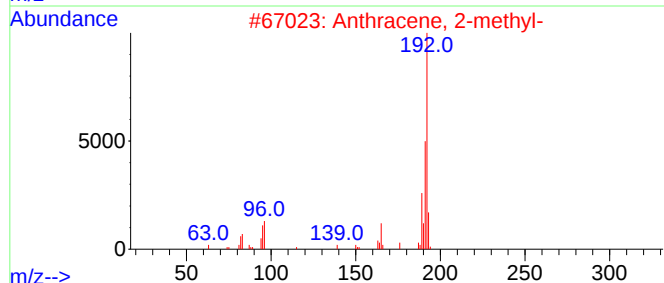
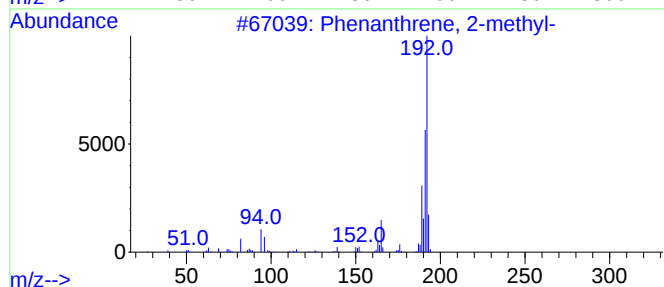
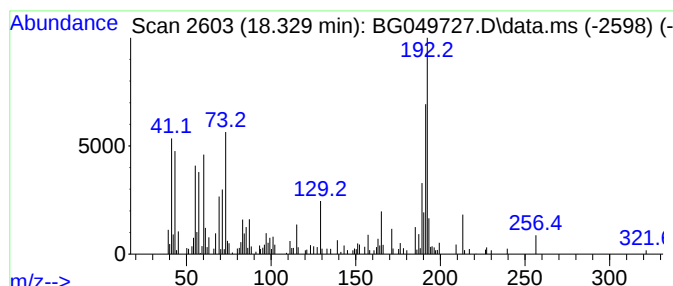
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Quant Title : SVOA CALIBRATION

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

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Peak Number 13 Phenanthrene, 2-methyl- Concentration Rank 3

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 18.329 | 6.03 ng/ul | 141942 | Phenanthrene-d10 | 17.448 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Phenanthrene, 2-methyl-             | 192 | C15H12  | 002531-84-2 | 64   |
| 2    |    |   | Anthracene, 2-methyl-               | 192 | C15H12  | 000613-12-7 | 62   |
| 3    |    |   | 1H-Cyclopropa[1]phenanthrene,1a,... | 192 | C15H12  | 000949-41-7 | 60   |
| 4    |    |   | 1H-Indene, 2-phenyl-                | 192 | C15H12  | 004505-48-0 | 60   |
| 5    |    |   | Phenanthrene, 1-methyl-             | 192 | C15H12  | 000832-69-9 | 60   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG080521\  
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Acq On : 8 Aug 2021 7:14  
Operator : CG/JU  
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Misc :  
ALS Vial : 60 Sample Multiplier: 1

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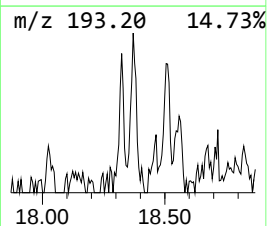
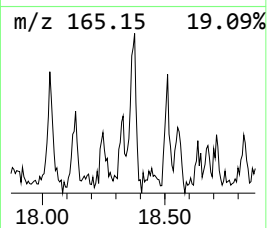
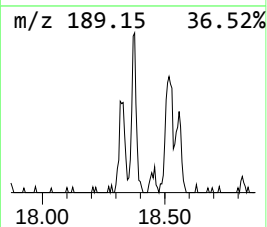
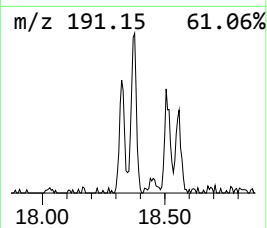
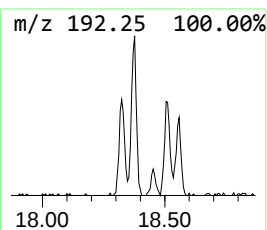
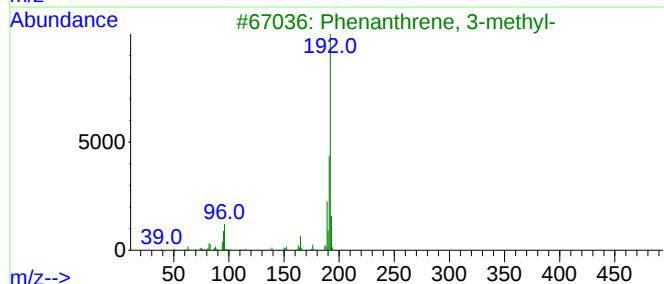
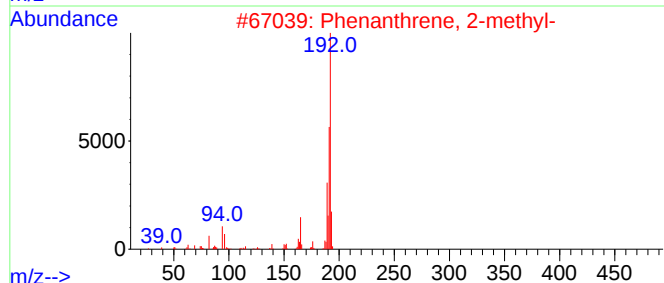
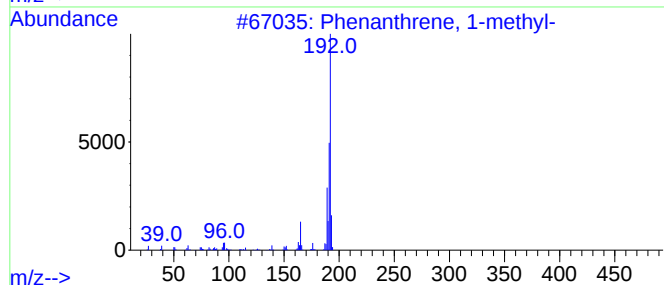
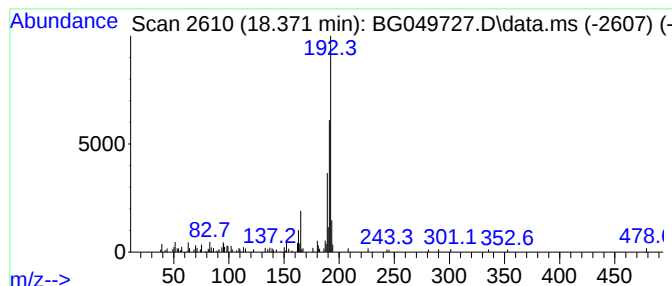
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Quant Title : SVOA CALIBRATION

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

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Peak Number 14 Phenanthrene, 1-methyl- Concentration Rank 4

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 18.371 | 4.56 ng/ul | 107321 | Phenanthrene-d10 | 17.448 |

| Hit# | of | 5 | Tentative ID            | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------|-----|---------|-------------|------|
| 1    |    |   | Phenanthrene, 1-methyl- | 192 | C15H12  | 000832-69-9 | 87   |
| 2    |    |   | Phenanthrene, 2-methyl- | 192 | C15H12  | 002531-84-2 | 87   |
| 3    |    |   | Phenanthrene, 3-methyl- | 192 | C15H12  | 000832-71-3 | 87   |
| 4    |    |   | 1H-Indene, 2-phenyl-    | 192 | C15H12  | 004505-48-0 | 87   |
| 5    |    |   | Phenanthrene, 4-methyl- | 192 | C15H12  | 000832-64-4 | 87   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG080521\  
Data File : BG049727.D  
Acq On : 8 Aug 2021 7:14  
Operator : CG/JU  
Sample : M3208-09  
Misc :  
ALS Vial : 60 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
C00E9

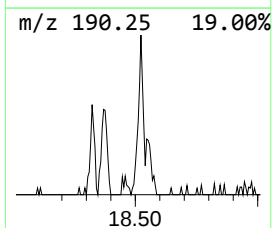
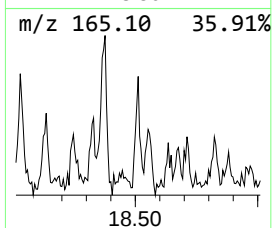
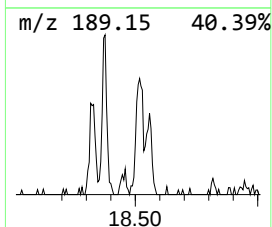
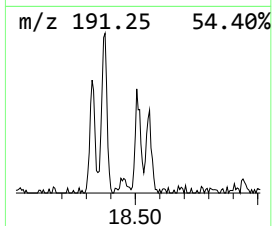
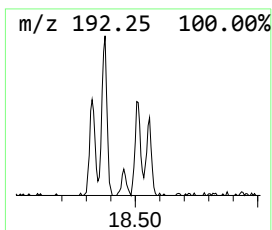
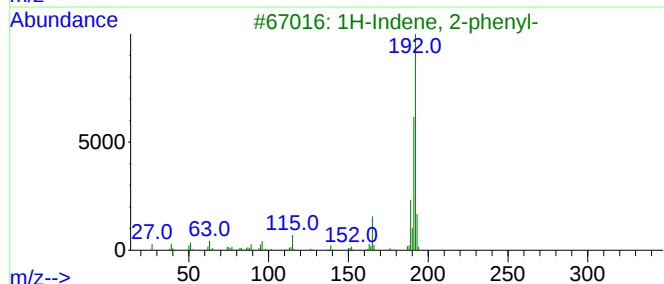
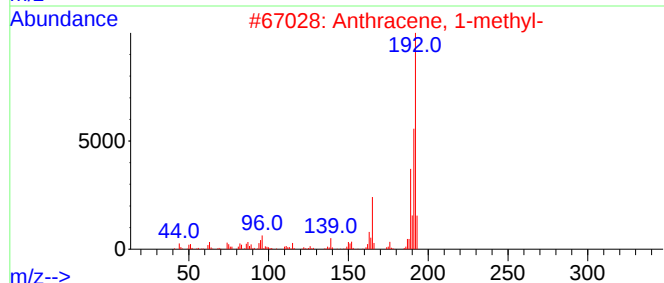
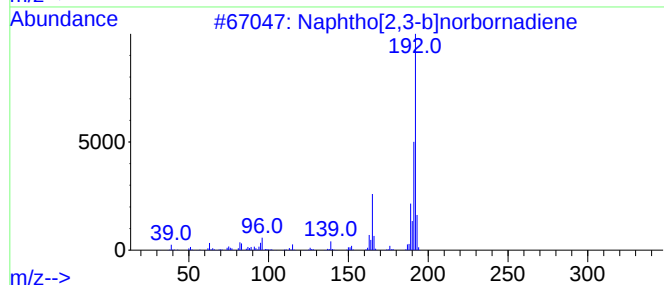
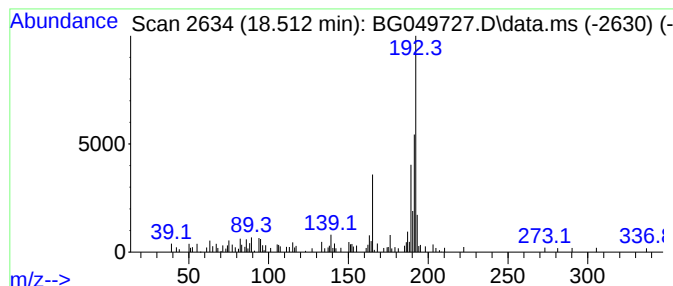
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Quant Title : SVOA CALIBRATION

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

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Peak Number 15 Naphtho[2,3-b]norbornadiene Concentration Rank 12

| R.T.   | EstConc    | Area  | Relative to ISTD | R.T.   |
|--------|------------|-------|------------------|--------|
| 18.512 | 2.81 ng/ul | 66056 | Phenanthrene-d10 | 17.448 |

| Hit# | of | 5 | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------------|-----|---------|-------------|------|
| 1    |    |   | Naphtho[2,3-b]norbornadiene | 192 | C15H12  | 107426-38-0 | 89   |
| 2    |    |   | Anthracene, 1-methyl-       | 192 | C15H12  | 000610-48-0 | 86   |
| 3    |    |   | 1H-Indene, 2-phenyl-        | 192 | C15H12  | 004505-48-0 | 76   |
| 4    |    |   | Anthracene, 2-methyl-       | 192 | C15H12  | 000613-12-7 | 76   |
| 5    |    |   | Phenanthrene, 2-methyl-     | 192 | C15H12  | 002531-84-2 | 76   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG080521\  
Data File : BG049727.D  
Acq On : 8 Aug 2021 7:14  
Operator : CG/JU  
Sample : M3208-09  
Misc :  
ALS Vial : 60 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
C00E9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SFAM-EPA-BG080421.M  
Quant Title : SVOA CALIBRATION

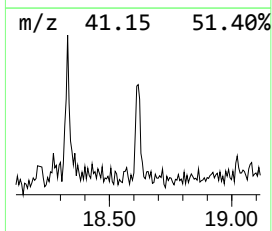
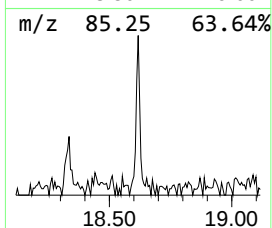
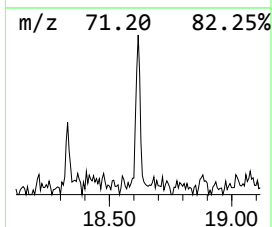
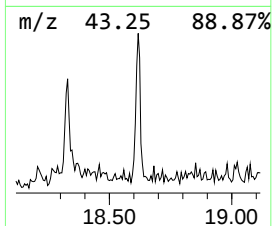
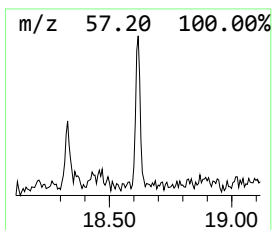
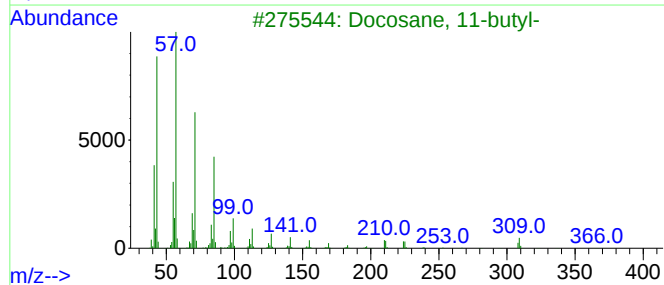
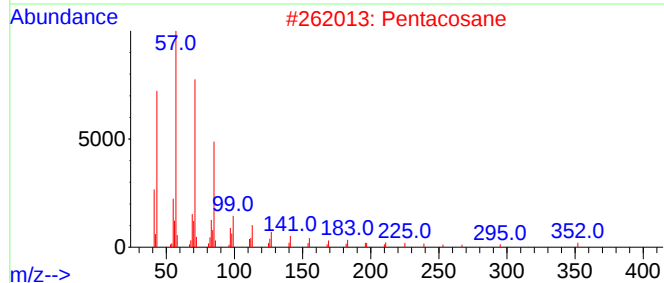
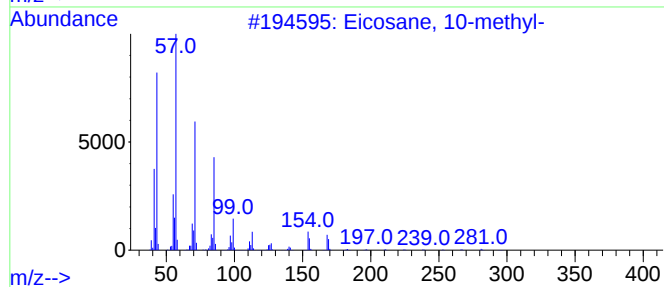
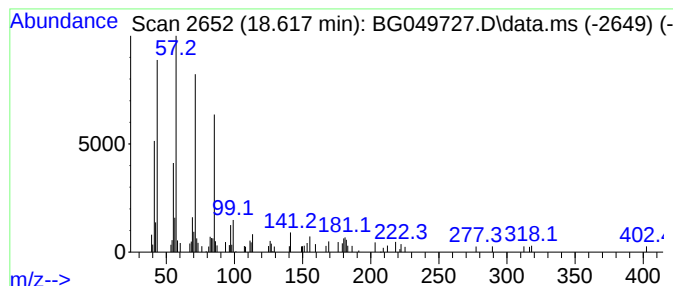
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 15

| R.T.   | EstConc    | Area  | Relative to ISTD | R.T.   |
|--------|------------|-------|------------------|--------|
| 18.617 | 2.38 ng/ul | 55895 | Phenanthrene-d10 | 17.448 |

| Hit# | of | 5 | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------|-----|---------|-------------|------|
| 1    |    |   | Eicosane, 10-methyl-  | 296 | C21H44  | 054833-23-7 | 87   |
| 2    |    |   | Pentacosane           | 352 | C25H52  | 000629-99-2 | 86   |
| 3    |    |   | Docosane, 11-butyl-   | 366 | C26H54  | 013475-76-8 | 86   |
| 4    |    |   | Heptadecane, 9-octyl- | 352 | C25H52  | 007225-64-1 | 86   |
| 5    |    |   | Pentadecane           | 212 | C15H32  | 000629-62-9 | 83   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG080521\  
Data File : BG049727.D  
Acq On : 8 Aug 2021 7:14  
Operator : CG/JU  
Sample : M3208-09  
Misc :  
ALS Vial : 60 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
C00E9

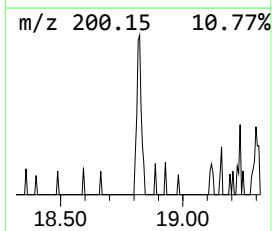
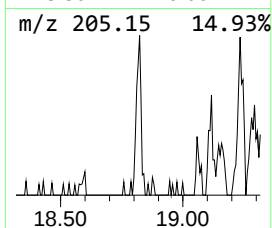
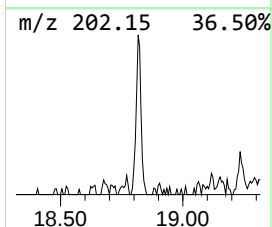
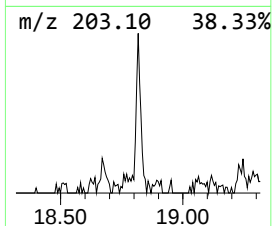
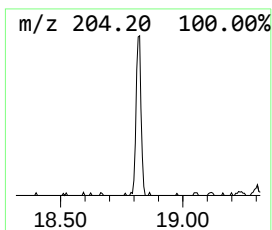
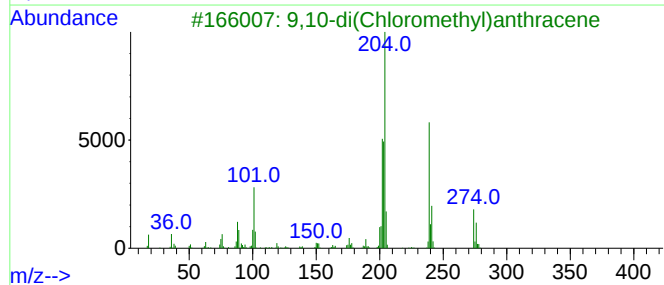
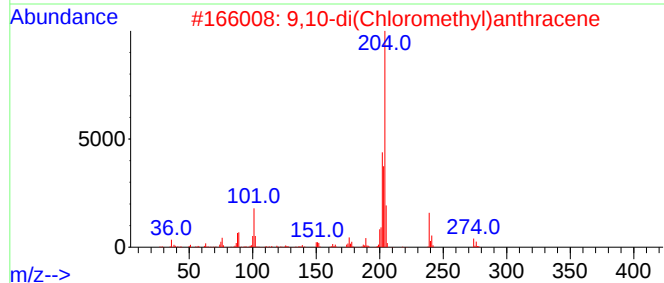
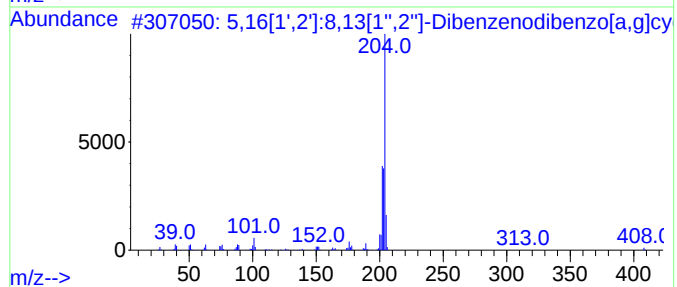
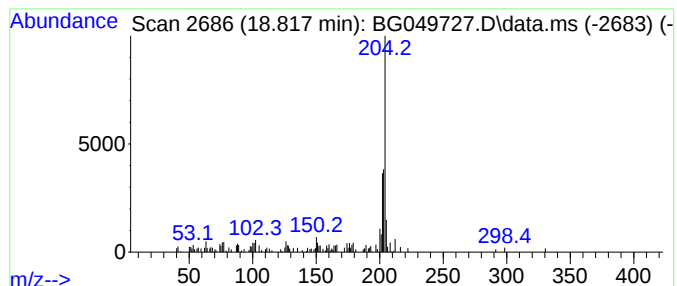
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Quant Title : SVOA CALIBRATION

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

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Peak Number 17 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 14

| R.T.      | EstConc                             | Area  | Relative to ISTD | R.T.        |      |
|-----------|-------------------------------------|-------|------------------|-------------|------|
| 18.817    | 2.66 ng/ul                          | 62651 | Phenanthrene-d10 | 17.448      |      |
| Hit# of 5 | Tentative ID                        | MW    | MolForm          | CAS#        | Qual |
| 1         | 5,16[1',2']:8,13[1'',2'']-Dibenz... | 408   | C32H24           | 005672-97-9 | 87   |
| 2         | 9,10-di(Chloromethyl)anthracene     | 274   | C16H12Cl2        | 010387-13-0 | 86   |
| 3         | 9,10-di(Chloromethyl)anthracene     | 274   | C16H12Cl2        | 010387-13-0 | 78   |
| 4         | Naphthalene, 2-phenyl-              | 204   | C16H12           | 000612-94-2 | 70   |
| 5         | Tricyclo[8.2.2.2(4,7)]hexadeca-2... | 204   | C16H12           | 006572-60-7 | 70   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG080521\  
 Data File : BG049727.D  
 Acq On : 8 Aug 2021 7:14  
 Operator : CG/JU  
 Sample : M3208-09  
 Misc :  
 ALS Vial : 60 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C00E9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SFAM-EPA-BG080421.M  
 Quant Title : SVOA CALIBRATION

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

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| Butane, 2-metho... | 3.162  | 55.7    | ng/ul | 661219   | 1                     | 8.043  | 237562 | 20.0 |
| unknown-01         | 3.961  | 3.1     | ng/ul | 37143    | 1                     | 8.043  | 237562 | 20.0 |
| Ethanol, 2-(2-b... | 10.622 | 12.0    | ng/ul | 177205   | 2                     | 10.863 | 295662 | 20.0 |
| (DEL) Alkane: S... | 12.267 | 3.0     | ng/ul | 43859    | 2                     | 10.863 | 295662 | 20.0 |
| (DEL) Alkane: S... | 13.507 | 3.6     | ng/ul | 74595    | 3                     | 14.699 | 419393 | 20.0 |
| Naphthalene, 2,... | 14.012 | 2.1     | ng/ul | 44202    | 3                     | 14.699 | 419393 | 20.0 |
| (DEL) Alkane: S... | 14.576 | 2.7     | ng/ul | 56462    | 3                     | 14.699 | 419393 | 20.0 |
| 3-(4-Methylbenz... | 15.427 | 3.7     | ng/ul | 77950    | 3                     | 14.699 | 419393 | 20.0 |
| (DEL) Alkane: S... | 15.527 | 3.1     | ng/ul | 64258    | 3                     | 14.699 | 419393 | 20.0 |
| (DEL) Alkane: S... | 16.391 | 3.1     | ng/ul | 72477    | 4                     | 17.448 | 470547 | 20.0 |
| (DEL) Alkane: S... | 17.184 | 3.1     | ng/ul | 72342    | 4                     | 17.448 | 470547 | 20.0 |
| (DEL) Alkane: S... | 17.924 | 2.1     | ng/ul | 50024    | 4                     | 17.448 | 470547 | 20.0 |
| Phenanthrene, 2... | 18.329 | 6.0     | ng/ul | 141942   | 4                     | 17.448 | 470547 | 20.0 |
| Phenanthrene, 1... | 18.371 | 4.6     | ng/ul | 107321   | 4                     | 17.448 | 470547 | 20.0 |
| Naphtho[2,3-b]n... | 18.512 | 2.8     | ng/ul | 66056    | 4                     | 17.448 | 470547 | 20.0 |
| (DEL) Alkane: S... | 18.617 | 2.4     | ng/ul | 55895    | 4                     | 17.448 | 470547 | 20.0 |
| 5,16[1',2']:8,1... | 18.817 | 2.7     | ng/ul | 62651    | 4                     | 17.448 | 470547 | 20.0 |