

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120221\  
 Data File : BG051308.D  
 Acq On : 2 Dec 2021 17:41  
 Operator : CG/JU  
 Sample : M4868-08  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BGKP3

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-BG112321.M  
 Title : SVOA CALIBRATION

Signal : TIC: BG051308.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         | 5.339       | 310           | 315         | 322          | rVB      | 185068         | 317224        | 1.07%           | 0.099%        |
| 2         | 5.497       | 331           | 342         | 347          | rBV      | 150130         | 339877        | 1.14%           | 0.106%        |
| 3         | 5.597       | 352           | 359         | 361          | rBV3     | 333854         | 739001        | 2.49%           | 0.231%        |
| 4         | 5.674       | 365           | 372         | 379          | rVB      | 4540022        | 9093201       | 30.58%          | 2.843%        |
| 5         | 5.738       | 379           | 383         | 388          | rVB      | 240007         | 445269        | 1.50%           | 0.139%        |
| 6         | 5.832       | 388           | 399         | 407          | rVB      | 9838316        | 29732044      | 100.00%         | 9.297%        |
| 7         | 6.032       | 427           | 433         | 442          | rBV2     | 285385         | 698418        | 2.35%           | 0.218%        |
| 8         | 6.114       | 442           | 447         | 451          | rBV      | 520658         | 920692        | 3.10%           | 0.288%        |
| 9         | 6.179       | 451           | 458         | 467          | rVB3     | 6036689        | 14503299      | 48.78%          | 4.535%        |
| 10        | 6.426       | 493           | 500         | 508          | rBV2     | 969902         | 2668123       | 8.97%           | 0.834%        |
| 11        | 6.549       | 514           | 521         | 528          | rVB      | 787045         | 1670512       | 5.62%           | 0.522%        |
| 12        | 6.661       | 528           | 540         | 545          | rBV4     | 1023443        | 3211031       | 10.80%          | 1.004%        |
| 13        | 6.719       | 545           | 550         | 554          | rVB      | 1829296        | 2925412       | 9.84%           | 0.915%        |
| 14        | 6.772       | 554           | 559         | 560          | rBV      | 475504         | 656950        | 2.21%           | 0.205%        |
| 15        | 6.813       | 560           | 566         | 580          | rVB3     | 1986326        | 5248684       | 17.65%          | 1.641%        |
| 16        | 6.925       | 580           | 585         | 590          | rVB      | 425663         | 731058        | 2.46%           | 0.229%        |
| 17        | 6.990       | 590           | 596         | 601          | rBV3     | 529801         | 1045556       | 3.52%           | 0.327%        |
| 18        | 7.060       | 601           | 608         | 614          | rVB3     | 928281         | 2352842       | 7.91%           | 0.736%        |
| 19        | 7.166       | 614           | 626         | 631          | rBV3     | 3824553        | 8875330       | 29.85%          | 2.775%        |
| 20        | 7.231       | 631           | 637         | 640          | rBV      | 2255024        | 3423369       | 11.51%          | 1.071%        |
| 21        | 7.283       | 640           | 646         | 650          | rBV      | 4193942        | 8156471       | 27.43%          | 2.551%        |
| 22        | 7.336       | 650           | 655         | 661          | rVB2     | 5101735        | 9410264       | 31.65%          | 2.943%        |
| 23        | 7.419       | 662           | 669         | 675          | rVB      | 3611851        | 6904970       | 23.22%          | 2.159%        |
| 24        | 7.477       | 675           | 679         | 680          | rBV      | 209004         | 286529        | 0.96%           | 0.090%        |
| 25        | 7.507       | 680           | 684         | 690          | rVB4     | 804275         | 1497837       | 5.04%           | 0.468%        |
| 26        | 7.583       | 690           | 697         | 703          | rBV      | 2707415        | 5555132       | 18.68%          | 1.737%        |
| 27        | 7.671       | 708           | 712         | 717          | rVV2     | 1016401        | 1937034       | 6.51%           | 0.606%        |
| 28        | 7.748       | 721           | 725         | 730          | rVB2     | 770869         | 1374231       | 4.62%           | 0.430%        |
| 29        | 7.830       | 730           | 739         | 742          | rBV      | 8916481        | 18538171      | 62.35%          | 5.797%        |
| 30        | 7.871       | 742           | 746         | 751          | rVB      | 7168084        | 12982738      | 43.67%          | 4.060%        |
| 31        | 7.918       | 751           | 754         | 759          | rVB2     | 636282         | 903879        | 3.04%           | 0.283%        |
| 32        | 7.977       | 759           | 764         | 767          | rBV4     | 560224         | 997704        | 3.36%           | 0.312%        |
| 33        | 8.012       | 767           | 770         | 775          | rVB3     | 612148         | 970009        | 3.26%           | 0.303%        |
| 34        | 8.071       | 775           | 780         | 781          | rBV3     | 717297         | 1000166       | 3.36%           | 0.313%        |
| 35        | 8.100       | 781           | 785         | 790          | rVV4     | 1162604        | 2326655       | 7.83%           | 0.728%        |
| 36        | 8.171       | 791           | 797         | 803          | rVB      | 4680021        | 8489020       | 28.55%          | 2.655%        |

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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-BG112321.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |       |         |          |        |        |
|----|--------|------|------|------|-------|---------|----------|--------|--------|
| 37 | 8.247  | 803  | 810  | 817  | rBV4  | 1537429 | 3725173  | 12.53% | 1.165% |
| 38 | 8.329  | 817  | 824  | 829  | rBV3  | 4024577 | 8198462  | 27.57% | 2.564% |
| 39 | 8.376  | 829  | 832  | 836  | rVV4  | 1279856 | 1863885  | 6.27%  | 0.583% |
| 40 | 8.429  | 836  | 841  | 846  | rVB3  | 1701178 | 3592986  | 12.08% | 1.124% |
| 41 | 8.488  | 846  | 851  | 857  | rBV2  | 2086697 | 3457273  | 11.63% | 1.081% |
| 42 | 8.588  | 863  | 868  | 873  | rBV   | 1019877 | 1590229  | 5.35%  | 0.497% |
| 43 | 8.723  | 880  | 891  | 893  | rBV3  | 2841209 | 6511842  | 21.90% | 2.036% |
| 44 | 8.852  | 906  | 913  | 920  | rBV3  | 6470685 | 12924489 | 43.47% | 4.042% |
| 45 | 8.958  | 925  | 931  | 936  | rVV   | 2502106 | 4887027  | 16.44% | 1.528% |
| 46 | 9.011  | 936  | 940  | 943  | rVV   | 1071150 | 1947903  | 6.55%  | 0.609% |
| 47 | 9.058  | 943  | 948  | 960  | rVV5  | 1762011 | 5540362  | 18.63% | 1.733% |
| 48 | 9.164  | 960  | 966  | 970  | rVV   | 1245284 | 2349013  | 7.90%  | 0.735% |
| 49 | 9.216  | 970  | 975  | 980  | rVV   | 1787680 | 3216119  | 10.82% | 1.006% |
| 50 | 9.316  | 980  | 992  | 999  | rVV2  | 3361176 | 7995854  | 26.89% | 2.500% |
| 51 | 9.440  | 1000 | 1013 | 1021 | rVV   | 6671613 | 18028840 | 60.64% | 5.638% |
| 52 | 9.563  | 1021 | 1034 | 1041 | rVV10 | 1614541 | 5956671  | 20.03% | 1.863% |
| 53 | 9.663  | 1044 | 1051 | 1062 | rVV6  | 1364149 | 4953816  | 16.66% | 1.549% |
| 54 | 9.763  | 1063 | 1068 | 1075 | rVV5  | 684530  | 1969858  | 6.63%  | 0.616% |
| 55 | 9.839  | 1076 | 1081 | 1087 | rVV2  | 1630120 | 3422758  | 11.51% | 1.070% |
| 56 | 9.904  | 1087 | 1092 | 1096 | rVV2  | 1614001 | 3024604  | 10.17% | 0.946% |
| 57 | 9.945  | 1096 | 1099 | 1106 | rVB2  | 977417  | 1665977  | 5.60%  | 0.521% |
| 58 | 10.062 | 1113 | 1119 | 1121 | rBV3  | 457099  | 809296   | 2.72%  | 0.253% |
| 59 | 10.127 | 1122 | 1130 | 1138 | rVB5  | 1170567 | 2896655  | 9.74%  | 0.906% |
| 60 | 10.203 | 1138 | 1143 | 1147 | rBV2  | 1172362 | 2190095  | 7.37%  | 0.685% |
| 61 | 10.262 | 1151 | 1153 | 1159 | rVB3  | 814118  | 1079857  | 3.63%  | 0.338% |
| 62 | 10.333 | 1160 | 1165 | 1168 | rBV   | 636042  | 1064184  | 3.58%  | 0.333% |
| 63 | 10.415 | 1173 | 1179 | 1185 | rVB3  | 1566260 | 2777350  | 9.34%  | 0.868% |
| 64 | 10.468 | 1185 | 1188 | 1192 | rVB3  | 438040  | 582476   | 1.96%  | 0.182% |
| 65 | 10.515 | 1192 | 1196 | 1200 | rVB   | 673080  | 983054   | 3.31%  | 0.307% |
| 66 | 10.568 | 1200 | 1205 | 1207 | rBV   | 391143  | 649163   | 2.18%  | 0.203% |
| 67 | 10.656 | 1214 | 1220 | 1225 | rBV   | 524095  | 868040   | 2.92%  | 0.271% |
| 68 | 10.709 | 1225 | 1229 | 1236 | rVB2  | 406377  | 744354   | 2.50%  | 0.233% |
| 69 | 10.897 | 1257 | 1261 | 1266 | rVV3  | 252078  | 388163   | 1.31%  | 0.121% |
| 70 | 10.967 | 1266 | 1273 | 1281 | rBV   | 2563911 | 4423562  | 14.88% | 1.383% |
| 71 | 11.085 | 1288 | 1293 | 1298 | rVB   | 776881  | 1387969  | 4.67%  | 0.434% |
| 72 | 11.144 | 1298 | 1303 | 1310 | rVB2  | 1058359 | 1949348  | 6.56%  | 0.610% |
| 73 | 11.220 | 1310 | 1316 | 1321 | rBV5  | 256119  | 533507   | 1.79%  | 0.167% |
| 74 | 11.702 | 1392 | 1398 | 1403 | rBV3  | 411056  | 817345   | 2.75%  | 0.256% |
| 75 | 11.819 | 1413 | 1418 | 1426 | rVB5  | 239716  | 444088   | 1.49%  | 0.139% |
| 76 | 11.896 | 1426 | 1431 | 1441 | rVV   | 387458  | 706214   | 2.38%  | 0.221% |

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Instrument :  
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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-BG112321.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |         |         |       |        |
|-----|--------|------|------|------|------|---------|---------|-------|--------|
| 77  | 12.001 | 1442 | 1449 | 1453 | rVV  | 847895  | 1379879 | 4.64% | 0.431% |
| 78  | 12.048 | 1453 | 1457 | 1461 | rVV5 | 147306  | 286631  | 0.96% | 0.090% |
| 79  | 12.395 | 1510 | 1516 | 1525 | rBV  | 1913376 | 2912366 | 9.80% | 0.911% |
| 80  | 12.607 | 1545 | 1552 | 1557 | rVB6 | 201083  | 454493  | 1.53% | 0.142% |
| 81  | 12.671 | 1557 | 1563 | 1570 | rVB  | 563822  | 902539  | 3.04% | 0.282% |
| 82  | 12.889 | 1593 | 1600 | 1607 | rVB  | 271283  | 522852  | 1.76% | 0.163% |
| 83  | 13.012 | 1617 | 1621 | 1625 | rBV  | 165185  | 280737  | 0.94% | 0.088% |
| 84  | 13.088 | 1631 | 1634 | 1637 | rVV2 | 172627  | 283999  | 0.96% | 0.089% |
| 85  | 13.188 | 1645 | 1651 | 1659 | rVV  | 229032  | 401768  | 1.35% | 0.126% |
| 86  | 13.329 | 1670 | 1675 | 1690 | rVB  | 389916  | 592147  | 1.99% | 0.185% |
| 87  | 13.617 | 1718 | 1724 | 1729 | rVV  | 1005414 | 1449623 | 4.88% | 0.453% |
| 88  | 14.005 | 1782 | 1790 | 1796 | rVB3 | 116755  | 292636  | 0.98% | 0.092% |
| 89  | 14.146 | 1808 | 1814 | 1819 | rVV3 | 144755  | 295518  | 0.99% | 0.092% |
| 90  | 14.222 | 1819 | 1827 | 1832 | rVV2 | 340641  | 708227  | 2.38% | 0.221% |
| 91  | 14.528 | 1872 | 1879 | 1888 | rBV  | 399025  | 695306  | 2.34% | 0.217% |
| 92  | 14.681 | 1901 | 1905 | 1910 | rVB  | 225722  | 282616  | 0.95% | 0.088% |
| 93  | 14.827 | 1925 | 1930 | 1937 | rVV  | 230118  | 374567  | 1.26% | 0.117% |
| 94  | 15.820 | 2093 | 2099 | 2105 | rBV  | 506813  | 792204  | 2.66% | 0.248% |
| 95  | 17.577 | 2392 | 2398 | 2404 | rBV  | 267526  | 438070  | 1.47% | 0.137% |
| 96  | 17.677 | 2409 | 2415 | 2422 | rBV2 | 506671  | 784355  | 2.64% | 0.245% |
| 97  | 19.957 | 2798 | 2803 | 2814 | rVB  | 592163  | 885460  | 2.98% | 0.277% |
| 98  | 21.878 | 3124 | 3130 | 3139 | rVB  | 248802  | 436221  | 1.47% | 0.136% |
| 99  | 25.045 | 3659 | 3669 | 3680 | rVB2 | 290392  | 837937  | 2.82% | 0.262% |
| 100 | 25.280 | 3701 | 3709 | 3721 | rVB2 | 146184  | 452543  | 1.52% | 0.142% |

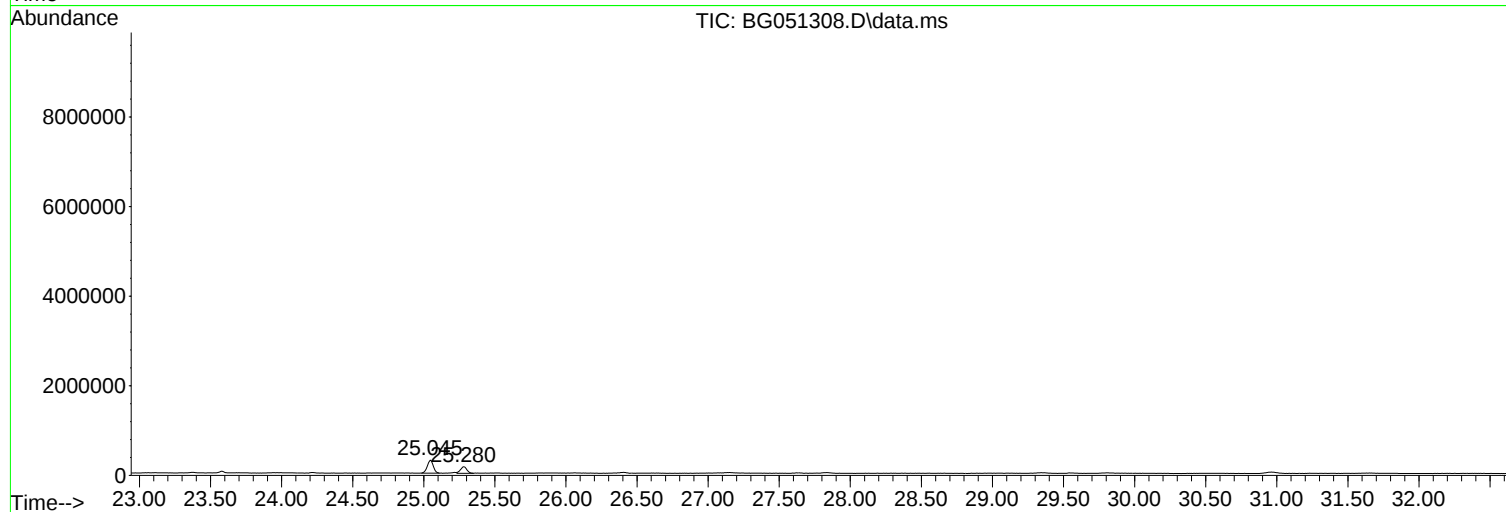
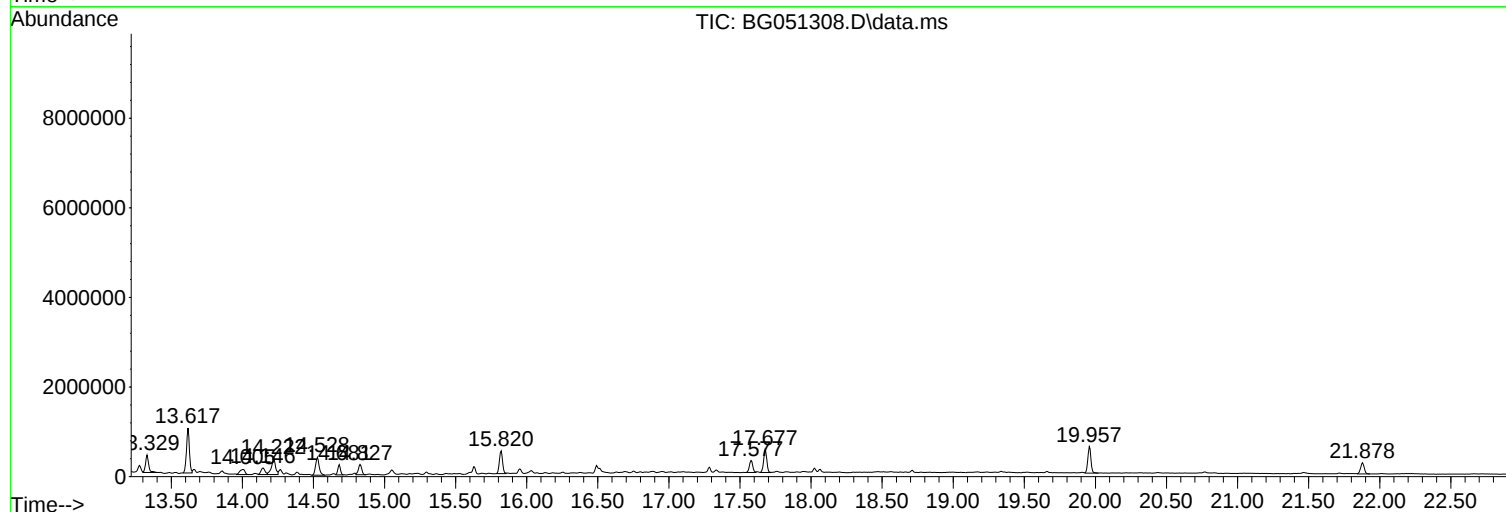
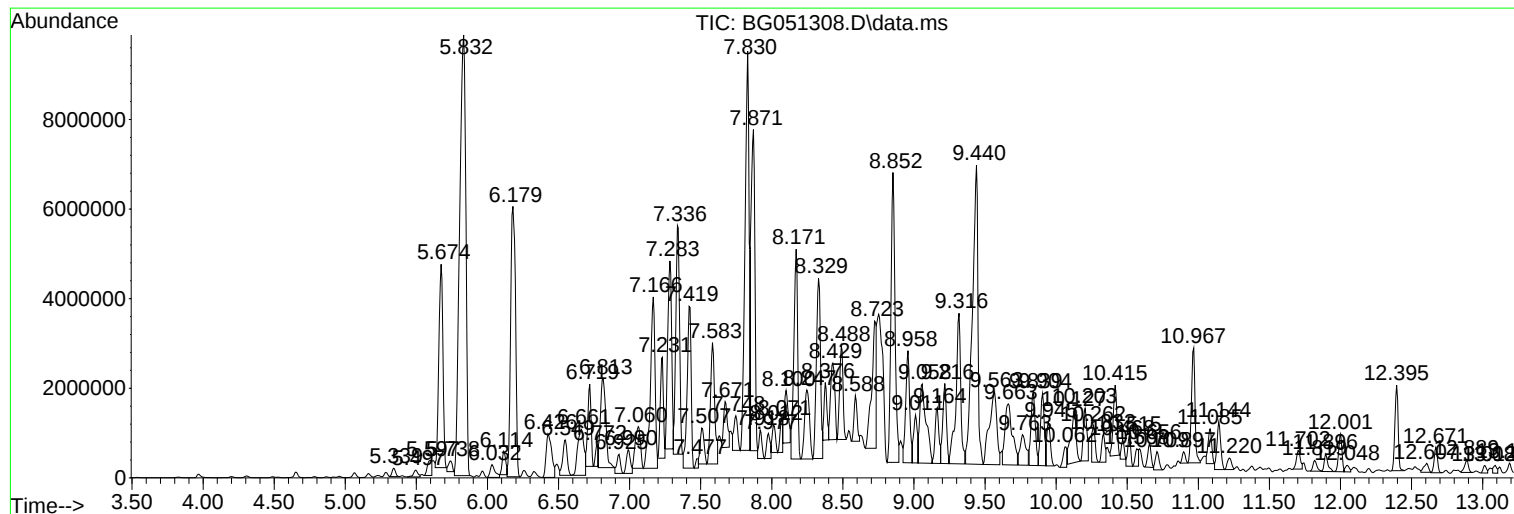
Sum of corrected areas: 319789257

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG112321.M  
Quant Title : SVOA CALIBRATION

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



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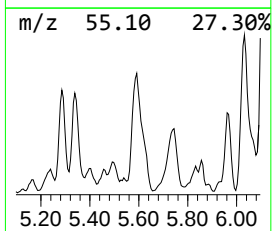
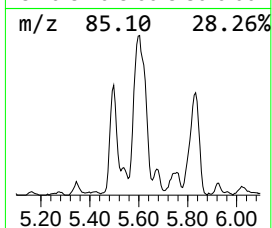
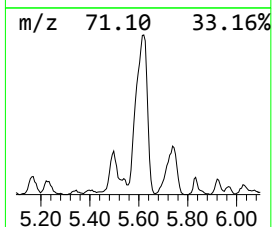
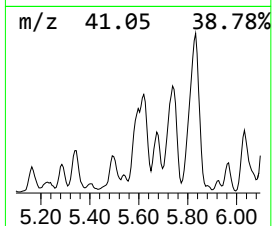
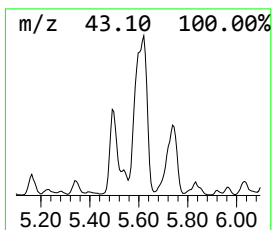
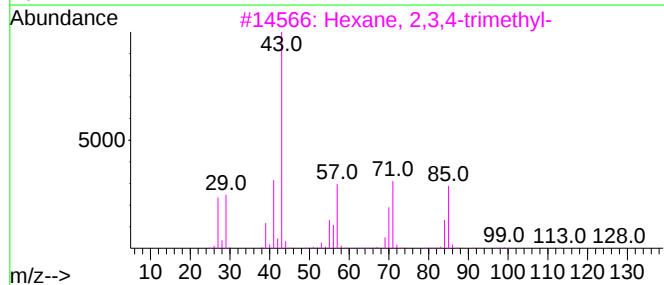
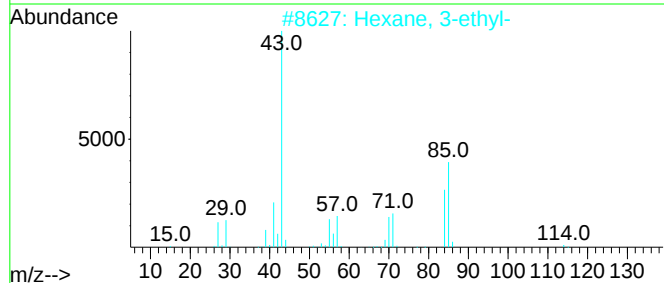
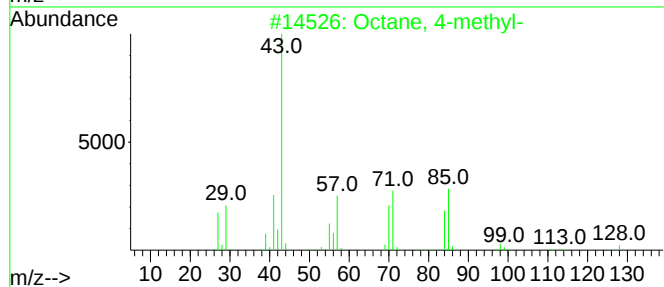
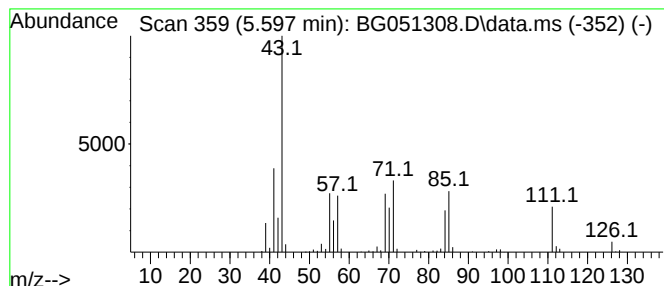
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 67

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 5.597 | 3.97 ng/ul | 739001 | 1,4-Dichlorobenzene-d4 | 8.212 |

| Hit# | of                       | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|--------------------------|---|--------------|-----|---------|-------------|------|
| 1    | Octane, 4-methyl-        |   |              | 128 | C9H20   | 002216-34-4 | 64   |
| 2    | Hexane, 3-ethyl-         |   |              | 114 | C8H18   | 000619-99-8 | 64   |
| 3    | Hexane, 2,3,4-trimethyl- |   |              | 128 | C9H20   | 000921-47-1 | 59   |
| 4    | Octane, 4-methyl-        |   |              | 128 | C9H20   | 002216-34-4 | 52   |
| 5    | Hexane, 2,3,4-trimethyl- |   |              | 128 | C9H20   | 000921-47-1 | 50   |



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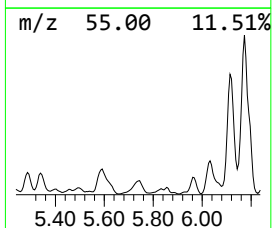
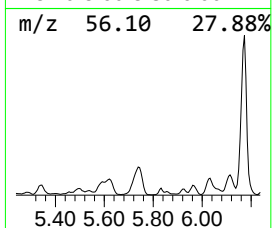
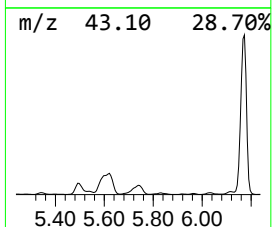
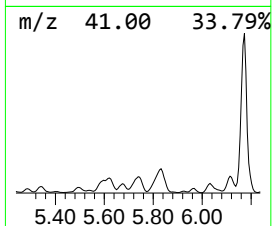
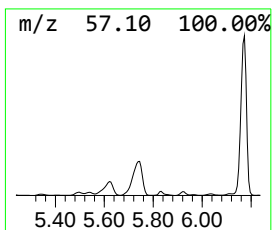
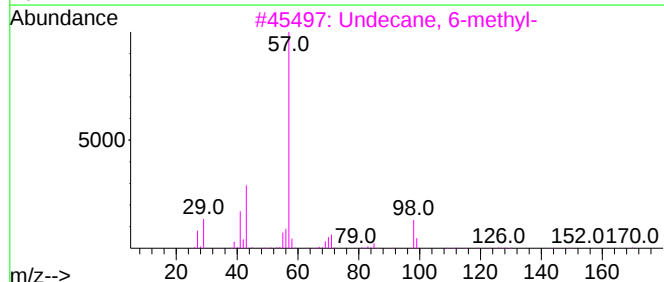
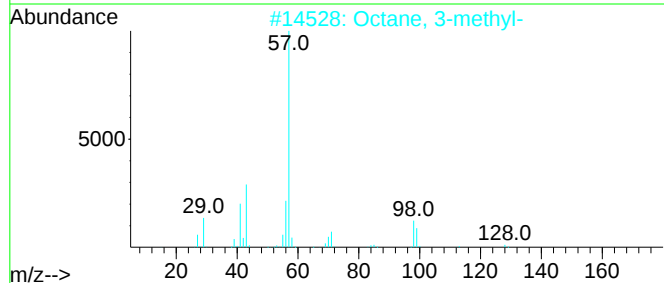
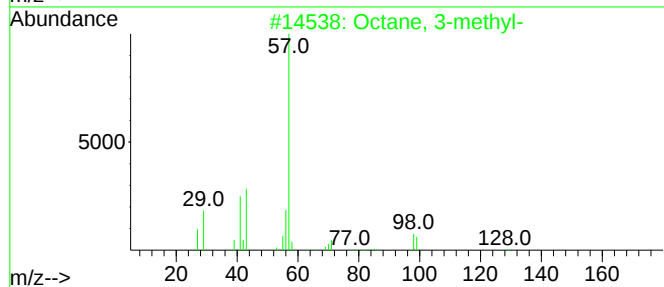
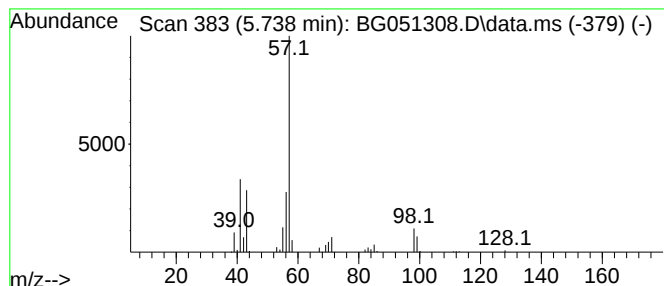
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TIC Integration Parameters: LSCINT.P

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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 71

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 5.738 | 2.39 ng/ul | 445269 | 1,4-Dichlorobenzene-d4 | 8.212 |

| Hit# | of | 5 | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------|-----|---------|-------------|------|
| 1    |    |   | Octane, 3-methyl-     | 128 | C9H20   | 002216-33-3 | 87   |
| 2    |    |   | Octane, 3-methyl-     | 128 | C9H20   | 002216-33-3 | 64   |
| 3    |    |   | Undecane, 6-methyl-   | 170 | C12H26  | 017302-33-9 | 59   |
| 4    |    |   | Octane, 3-methyl-     | 128 | C9H20   | 002216-33-3 | 53   |
| 5    |    |   | Decane, 2,5-dimethyl- | 170 | C12H26  | 017312-50-4 | 53   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120221\  
Data File : BG051308.D  
Acq On : 2 Dec 2021 17:41  
Operator : CG/JU  
Sample : M4868-08  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGKP3

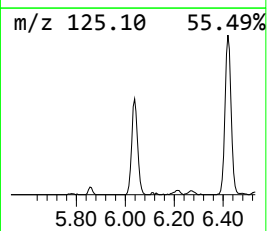
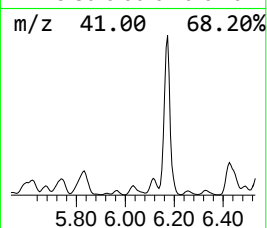
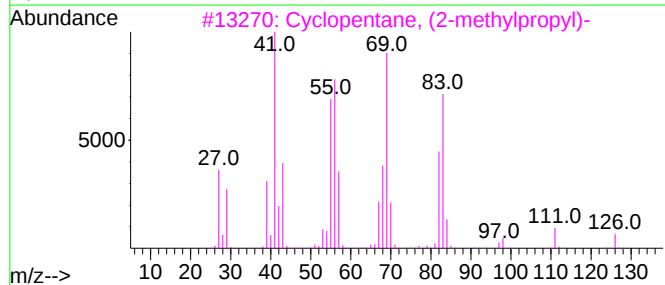
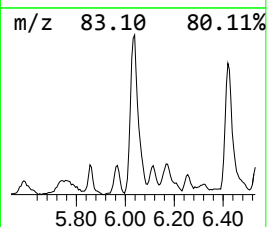
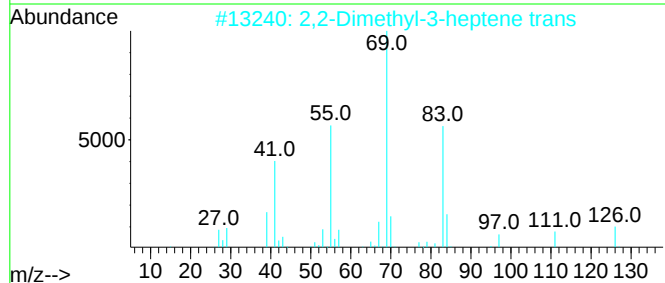
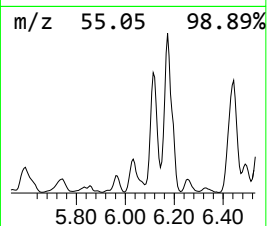
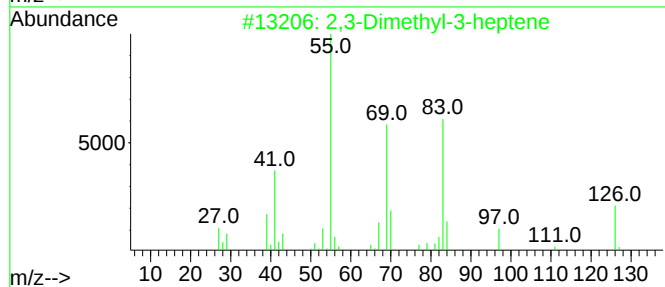
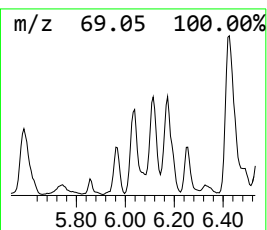
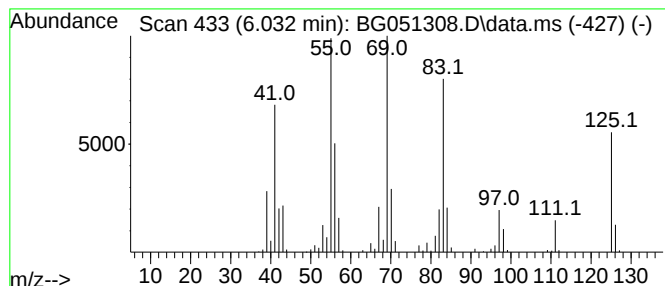
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Quant Title : SVOA CALIBRATION

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

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Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 69

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 6.032 | 3.75 ng/ul | 698418 | 1,4-Dichlorobenzene-d4 | 8.212 |

| Hit# | of | 5 | Tentative ID                         | MW  | MolForm | CAS#         | Qual |
|------|----|---|--------------------------------------|-----|---------|--------------|------|
| 1    |    |   | 2,3-Dimethyl-3-heptene               | 126 | C9H18   | 1000113-49-3 | 64   |
| 2    |    |   | 2,2-Dimethyl-3-heptene trans         | 126 | C9H18   | 019550-75-5  | 60   |
| 3    |    |   | Cyclopentane, (2-methylpropyl)-      | 126 | C9H18   | 003788-32-7  | 49   |
| 4    |    |   | Cyclohexane, 1,2,3-trimethyl-        | 126 | C9H18   | 001678-97-3  | 46   |
| 5    |    |   | Cyclohexane, 1,2,3-trimethyl-, (...) | 126 | C9H18   | 007667-55-2  | 43   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120221\  
Data File : BG051308.D  
Acq On : 2 Dec 2021 17:41  
Operator : CG/JU  
Sample : M4868-08  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGKP3

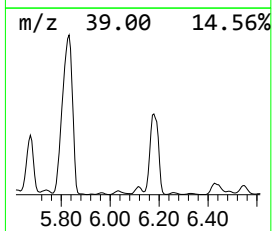
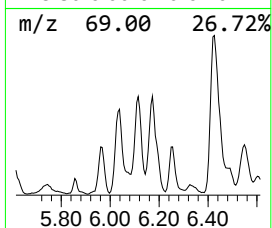
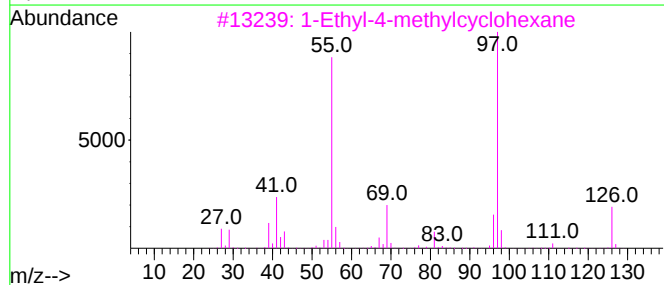
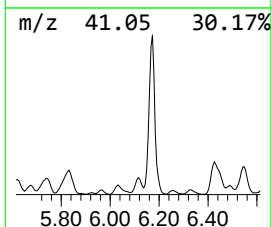
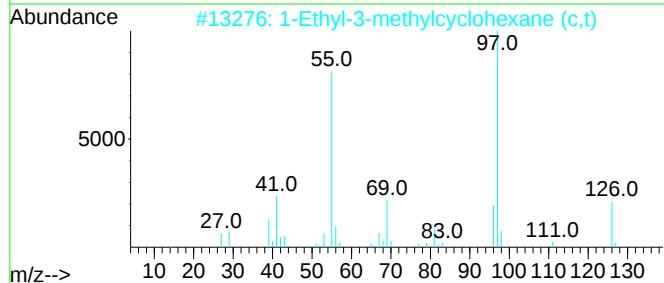
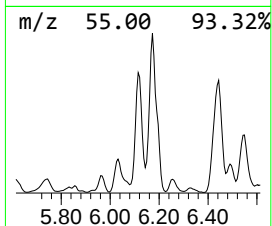
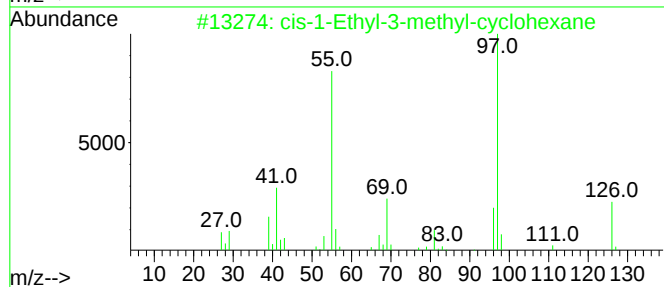
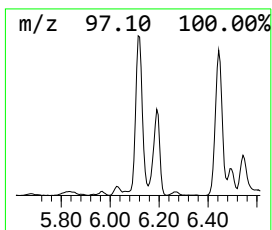
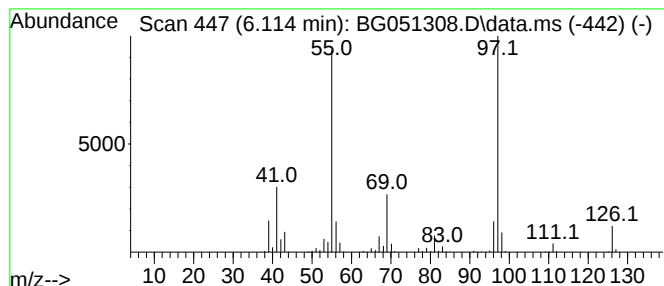
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Quant Title : SVOA CALIBRATION

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

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Peak Number 6 (DEL) Alkane: Cyclic6.114 Concentration Rank 64

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 6.114 | 4.94 ng/ul | 920692 | 1,4-Dichlorobenzene-d4 | 8.212 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | cis-1-Ethyl-3-methyl-cyclohexane    | 126 | C9H18   | 019489-10-2 | 91   |
| 2    |    |   | 1-Ethyl-3-methylcyclohexane (c,t)   | 126 | C9H18   | 003728-55-0 | 91   |
| 3    |    |   | 1-Ethyl-4-methylcyclohexane         | 126 | C9H18   | 003728-56-1 | 90   |
| 4    |    |   | Cyclohexane, 1-ethyl-4-methyl-, ... | 126 | C9H18   | 004926-78-7 | 86   |
| 5    |    |   | Cyclohexane, 1-ethyl-2-methyl-, ... | 126 | C9H18   | 004923-77-7 | 80   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120221\  
Data File : BG051308.D  
Acq On : 2 Dec 2021 17:41  
Operator : CG/JU  
Sample : M4868-08  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGKP3

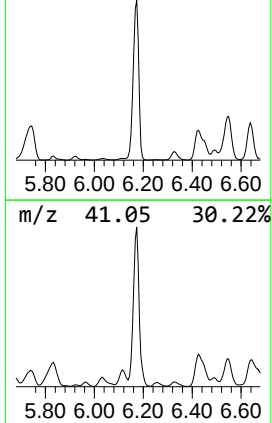
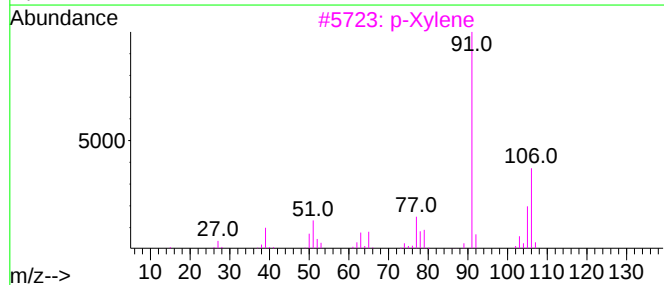
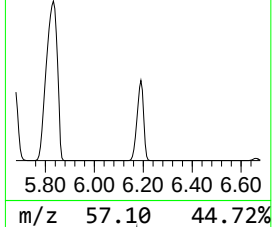
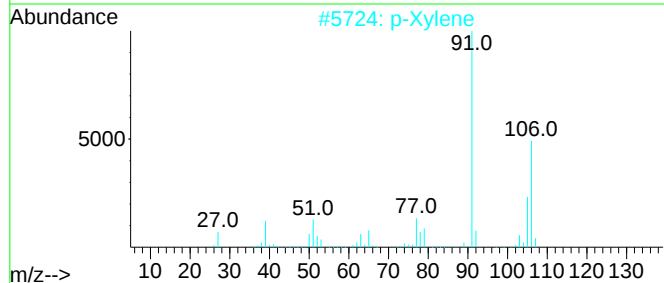
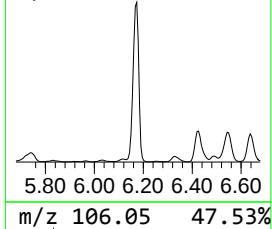
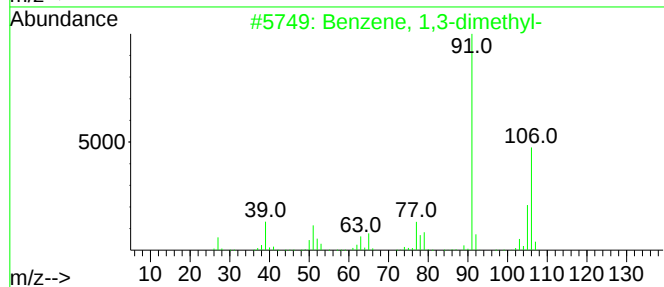
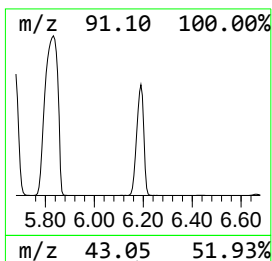
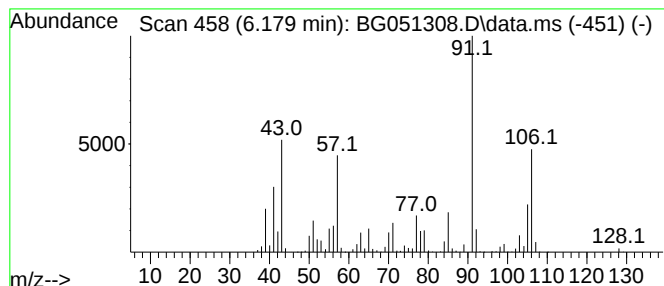
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Quant Title : SVOA CALIBRATION

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

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Peak Number 7 Benzene, 1,3-dimethyl- Concentration Rank 4

| R.T.  | EstConc     | Area     | Relative to ISTD       | R.T.  |
|-------|-------------|----------|------------------------|-------|
| 6.179 | 77.87 ng/ul | 14503300 | 1,4-Dichlorobenzene-d4 | 8.212 |

| Hit# | of | 5 | Tentative ID           | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1,3-dimethyl- | 106 | C8H10   | 000108-38-3 | 95   |
| 2    |    |   | p-Xylene               | 106 | C8H10   | 000106-42-3 | 95   |
| 3    |    |   | p-Xylene               | 106 | C8H10   | 000106-42-3 | 95   |
| 4    |    |   | p-Xylene               | 106 | C8H10   | 000106-42-3 | 95   |
| 5    |    |   | o-Xylene               | 106 | C8H10   | 000095-47-6 | 95   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120221\  
Data File : BG051308.D  
Acq On : 2 Dec 2021 17:41  
Operator : CG/JU  
Sample : M4868-08  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGKP3

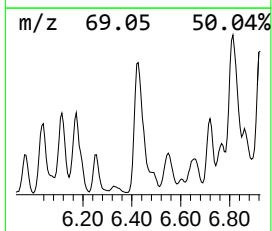
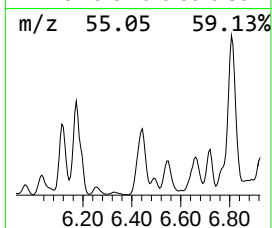
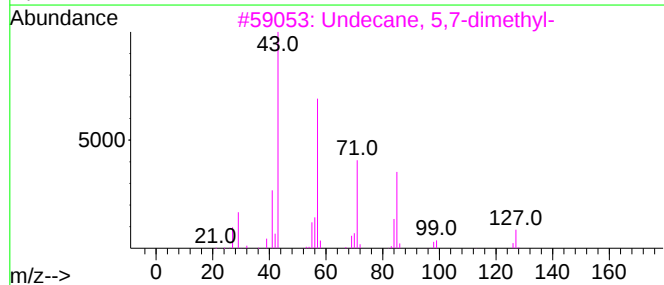
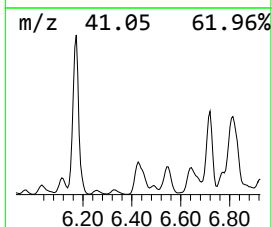
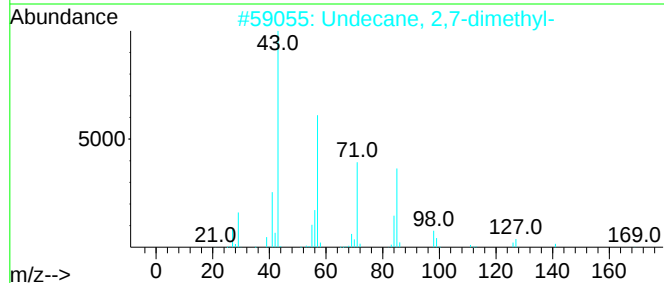
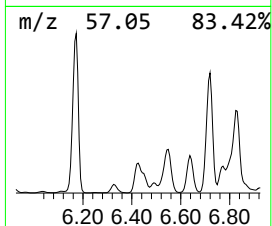
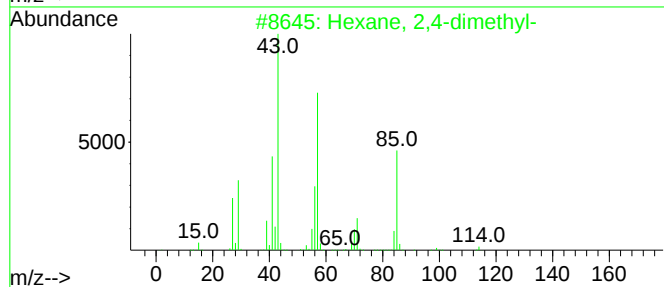
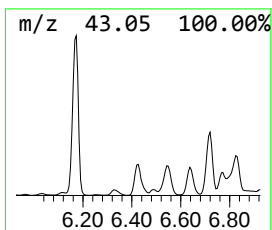
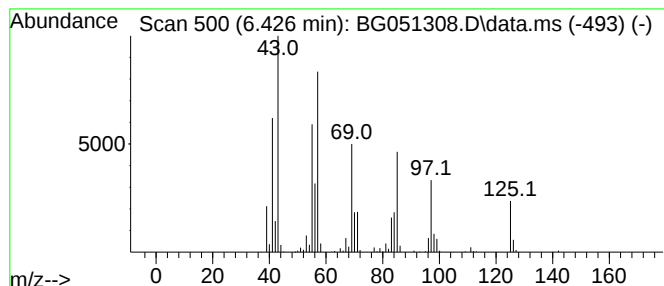
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Quant Title : SVOA CALIBRATION

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

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Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 41

| R.T.      | EstConc                        | Area    | Relative to ISTD       |         |             | R.T.  |
|-----------|--------------------------------|---------|------------------------|---------|-------------|-------|
| 6.426     | 14.32 ng/ul                    | 2668120 | 1,4-Dichlorobenzene-d4 |         |             | 8.212 |
| Hit# of 5 | Tentative ID                   |         | MW                     | MolForm | CAS#        | Qual  |
| 1         | Hexane, 2,4-dimethyl-          |         | 114                    | C8H18   | 000589-43-5 | 47    |
| 2         | Undecane, 2,7-dimethyl-        |         | 184                    | C13H28  | 017301-24-5 | 47    |
| 3         | Undecane, 5,7-dimethyl-        |         | 184                    | C13H28  | 017312-83-3 | 43    |
| 4         | Hexane, 1-(hexyloxy)-2-methyl- |         | 200                    | C13H28O | 074421-17-3 | 43    |
| 5         | 1-Nonadecene                   |         | 266                    | C19H38  | 018435-45-5 | 43    |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120221\  
Data File : BG051308.D  
Acq On : 2 Dec 2021 17:41  
Operator : CG/JU  
Sample : M4868-08  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGKP3

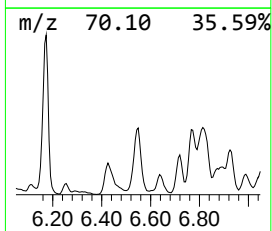
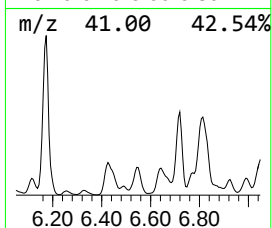
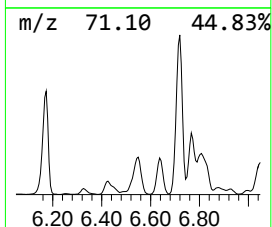
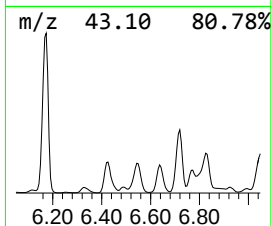
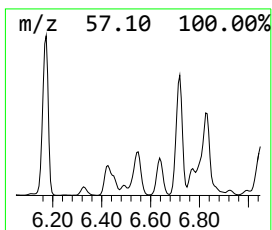
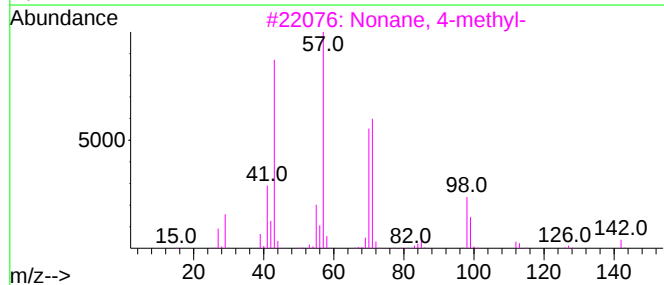
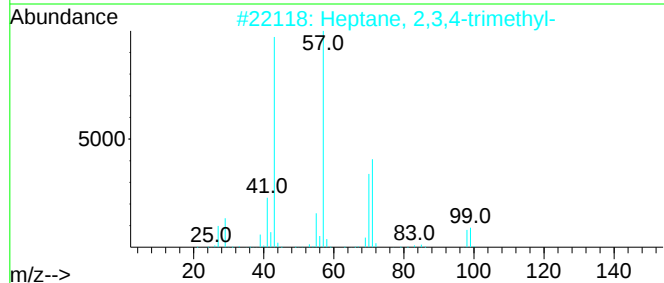
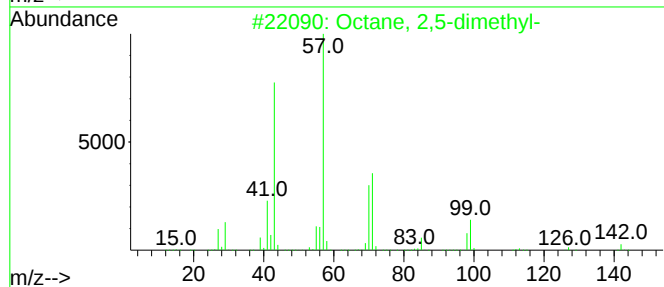
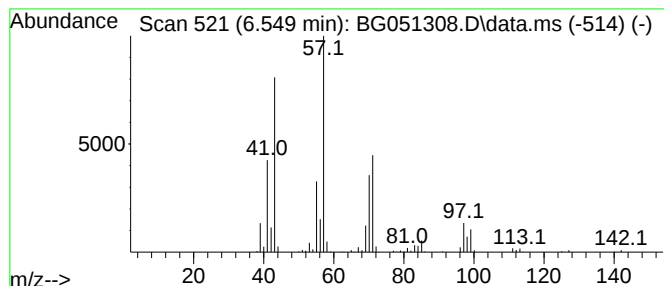
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Quant Title : SVOA CALIBRATION

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

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Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 53

| R.T.  | EstConc    | Area    | Relative to ISTD       | R.T.  |
|-------|------------|---------|------------------------|-------|
| 6.549 | 8.97 ng/ul | 1670510 | 1,4-Dichlorobenzene-d4 | 8.212 |

| Hit# | of | 5 | Tentative ID                 | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------------|-----|---------|-------------|------|
| 1    |    |   | Octane, 2,5-dimethyl-        | 142 | C10H22  | 015869-89-3 | 87   |
| 2    |    |   | Heptane, 2,3,4-trimethyl-    | 142 | C10H22  | 052896-95-4 | 64   |
| 3    |    |   | Nonane, 4-methyl-            | 142 | C10H22  | 017301-94-9 | 64   |
| 4    |    |   | Nonane, 4-methyl-            | 142 | C10H22  | 017301-94-9 | 58   |
| 5    |    |   | Octane, 3,4,5,6-tetramethyl- | 170 | C12H26  | 062185-21-1 | 50   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120221\  
Data File : BG051308.D  
Acq On : 2 Dec 2021 17:41  
Operator : CG/JU  
Sample : M4868-08  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

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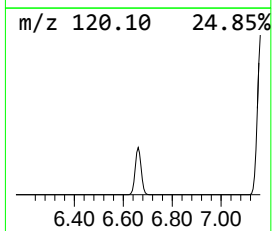
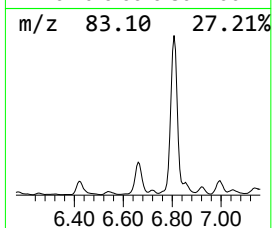
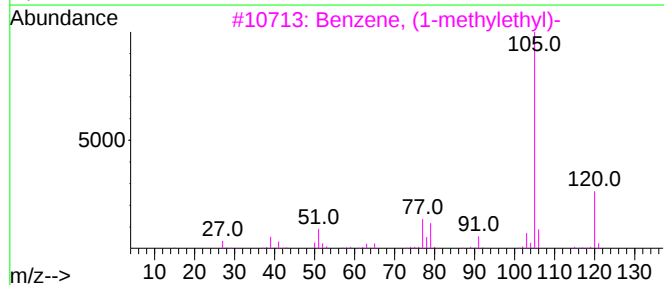
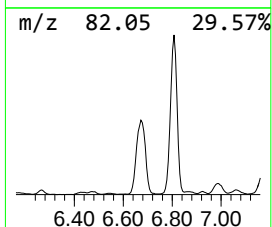
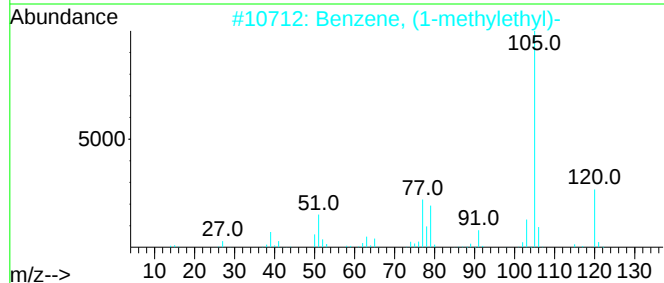
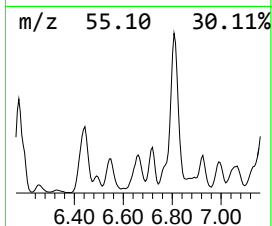
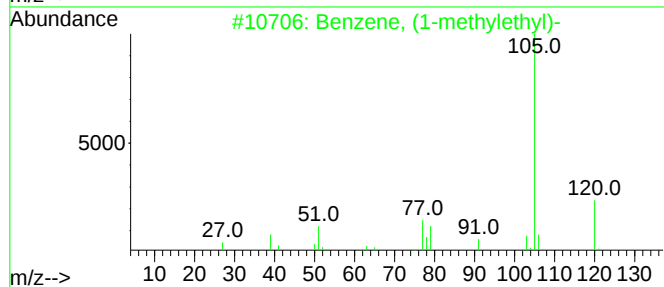
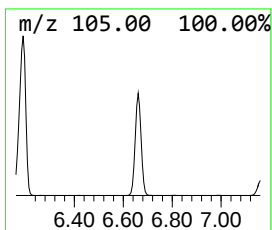
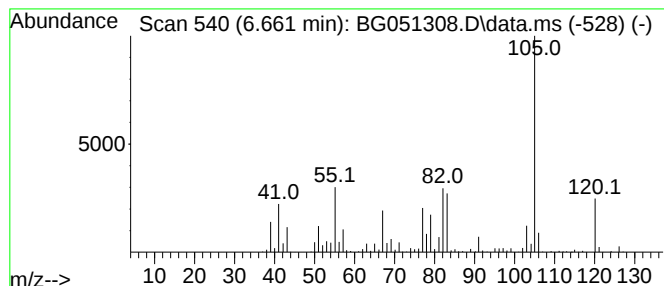
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Quant Title : SVOA CALIBRATION

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

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Peak Number 10 Benzene, (1-methylethyl)- Concentration Rank 33

| R.T.  | EstConc     | Area    | Relative to ISTD       | R.T.  |
|-------|-------------|---------|------------------------|-------|
| 6.661 | 17.24 ng/ul | 3211030 | 1,4-Dichlorobenzene-d4 | 8.212 |

| Hit# | of | 5 | Tentative ID              | MW  | MolForm | CAS#        | Qual |
|------|----|---|---------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, (1-methylethyl)- | 120 | C9H12   | 000098-82-8 | 91   |
| 2    |    |   | Benzene, (1-methylethyl)- | 120 | C9H12   | 000098-82-8 | 89   |
| 3    |    |   | Benzene, (1-methylethyl)- | 120 | C9H12   | 000098-82-8 | 60   |
| 4    |    |   | Benzene, (1-methylethyl)- | 120 | C9H12   | 000098-82-8 | 60   |
| 5    |    |   | Benzene, (1-methylethyl)- | 120 | C9H12   | 000098-82-8 | 55   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120221\  
Data File : BG051308.D  
Acq On : 2 Dec 2021 17:41  
Operator : CG/JU  
Sample : M4868-08  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGKP3

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG112321.M  
Quant Title : SVOA CALIBRATION

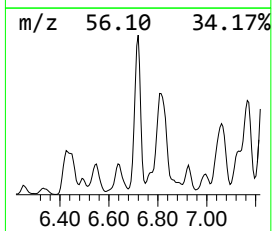
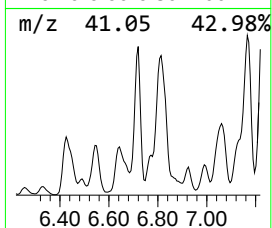
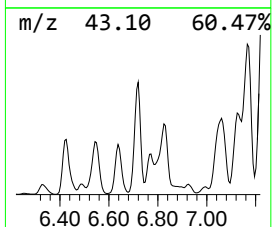
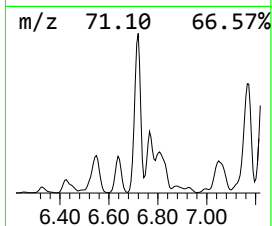
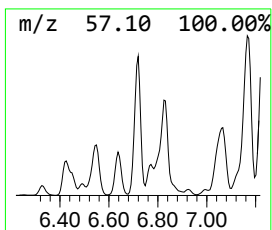
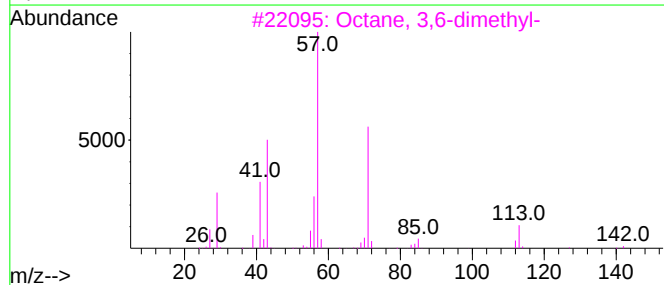
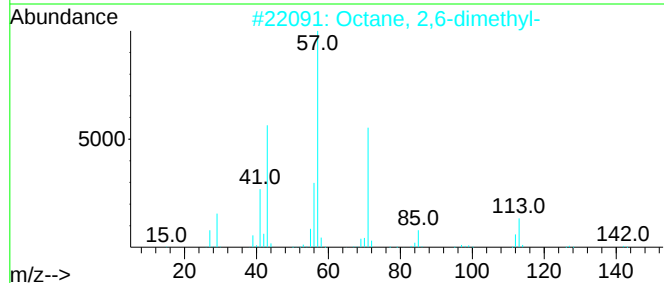
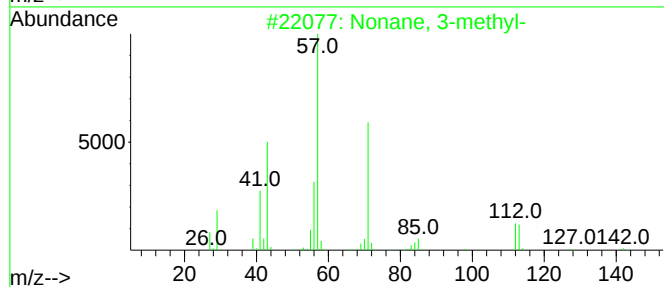
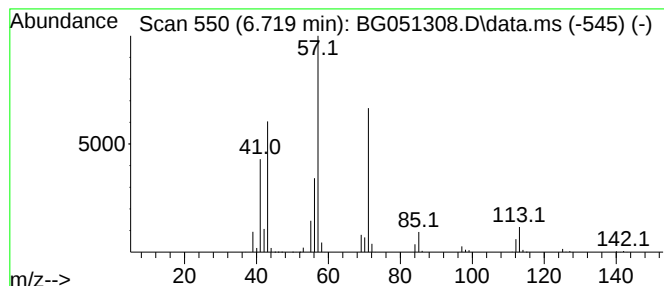
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TIC Integration Parameters: LSCINT.P

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Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 35

| R.T.  | EstConc     | Area    | Relative to ISTD       | R.T.  |
|-------|-------------|---------|------------------------|-------|
| 6.719 | 15.71 ng/ul | 2925410 | 1,4-Dichlorobenzene-d4 | 8.212 |

| Hit# | of | 5 | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------|-----|---------|-------------|------|
| 1    |    |   | Nonane, 3-methyl-     | 142 | C10H22  | 005911-04-6 | 91   |
| 2    |    |   | Octane, 2,6-dimethyl- | 142 | C10H22  | 002051-30-1 | 90   |
| 3    |    |   | Octane, 3,6-dimethyl- | 142 | C10H22  | 015869-94-0 | 90   |
| 4    |    |   | Octane, 3,6-dimethyl- | 142 | C10H22  | 015869-94-0 | 83   |
| 5    |    |   | Octane, 2,6-dimethyl- | 142 | C10H22  | 002051-30-1 | 80   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120221\  
Data File : BG051308.D  
Acq On : 2 Dec 2021 17:41  
Operator : CG/JU  
Sample : M4868-08  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGKP3

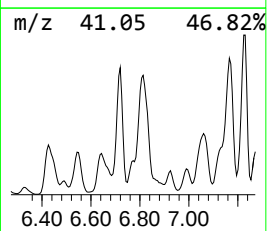
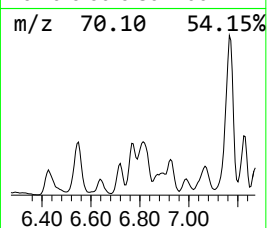
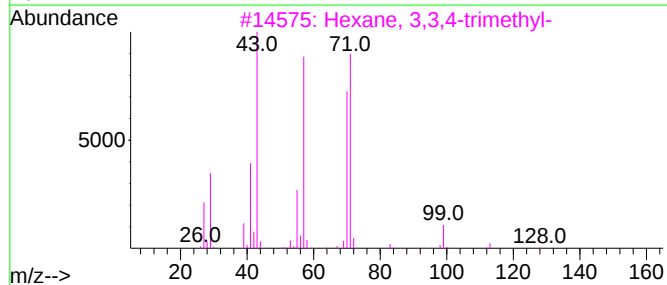
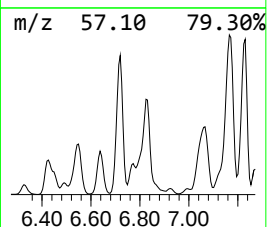
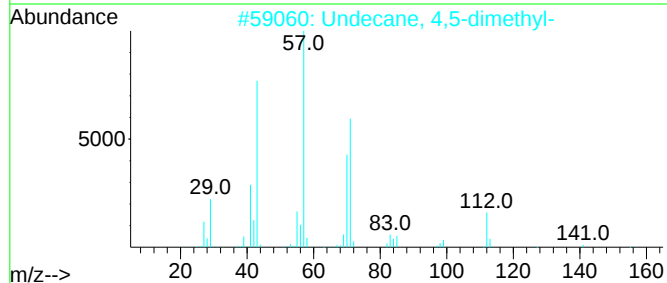
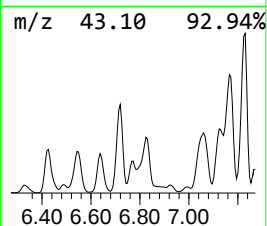
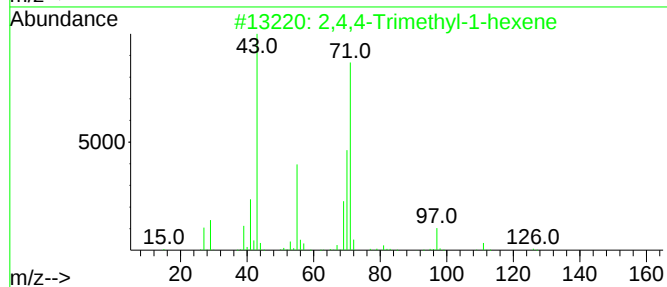
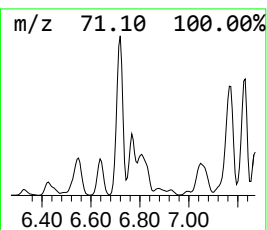
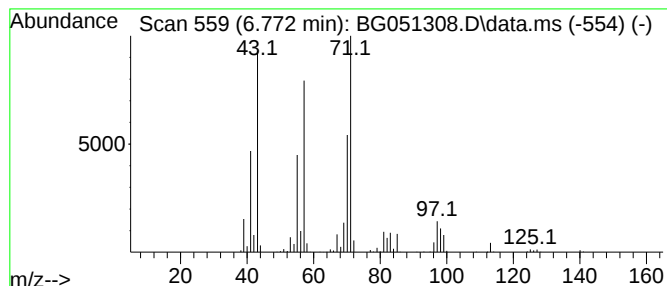
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Quant Title : SVOA CALIBRATION

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

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Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 70

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 6.772 | 3.53 ng/ul | 656950 | 1,4-Dichlorobenzene-d4 | 8.212 |

| Hit# | of 5                       | Tentative ID | MW     | MolForm     | CAS# | Qual |
|------|----------------------------|--------------|--------|-------------|------|------|
| 1    | 2,4,4-Trimethyl-1-hexene   | 126          | C9H18  | 051174-12-0 | 64   |      |
| 2    | Undecane, 4,5-dimethyl-    | 184          | C13H28 | 017312-79-7 | 59   |      |
| 3    | Hexane, 3,3,4-trimethyl-   | 128          | C9H20  | 016747-31-2 | 59   |      |
| 4    | 1-Hexene, 3,4,5-trimethyl- | 126          | C9H18  | 056728-10-0 | 53   |      |
| 5    | Hexane, 2,4,4-trimethyl-   | 128          | C9H20  | 016747-30-1 | 53   |      |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120221\  
Data File : BG051308.D  
Acq On : 2 Dec 2021 17:41  
Operator : CG/JU  
Sample : M4868-08  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGKP3

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG112321.M  
Quant Title : SVOA CALIBRATION

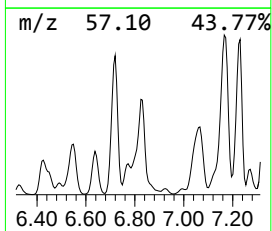
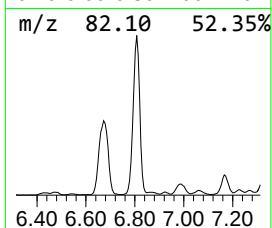
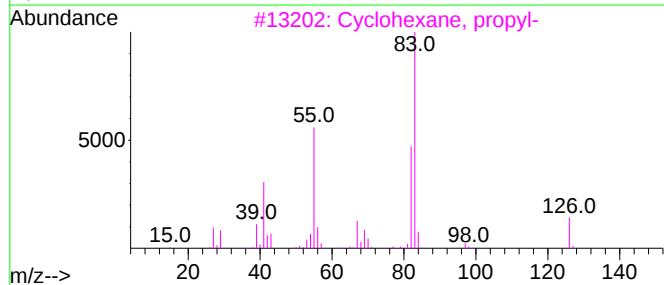
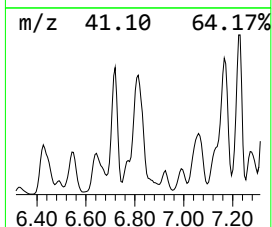
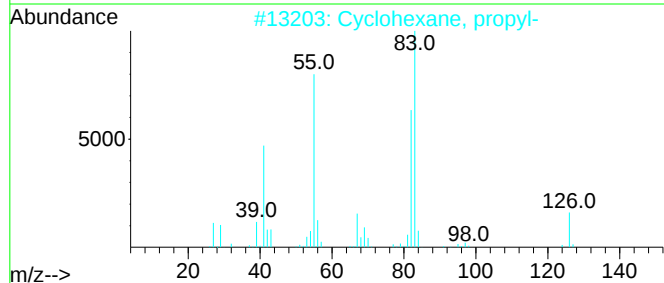
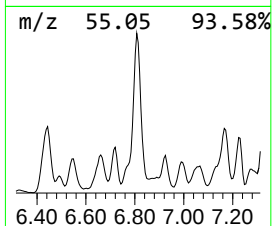
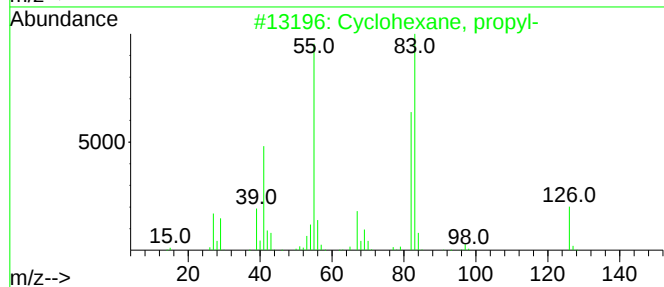
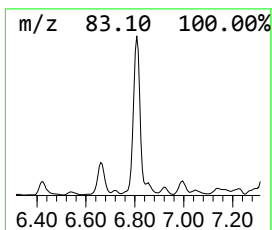
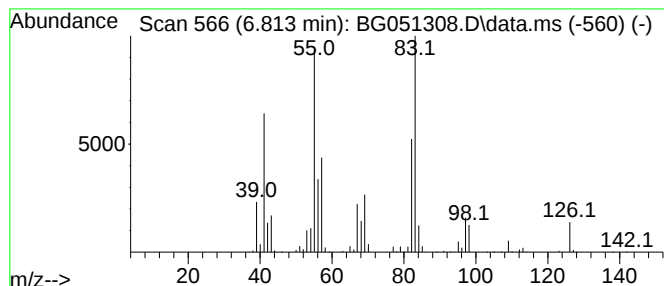
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TIC Integration Parameters: LSCINT.P

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Peak Number 13 (DEL) Alkane: Cyclic6.813 Concentration Rank 25

| R.T.  | EstConc     | Area    | Relative to ISTD       | R.T.  |
|-------|-------------|---------|------------------------|-------|
| 6.813 | 28.18 ng/ul | 5248680 | 1,4-Dichlorobenzene-d4 | 8.212 |

| Hit# | of | 5 | Tentative ID         | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------|-----|---------|-------------|------|
| 1    |    |   | Cyclohexane, propyl- | 126 | C9H18   | 001678-92-8 | 80   |
| 2    |    |   | Cyclohexane, propyl- | 126 | C9H18   | 001678-92-8 | 64   |
| 3    |    |   | Cyclohexane, propyl- | 126 | C9H18   | 001678-92-8 | 64   |
| 4    |    |   | Cyclohexane, propyl- | 126 | C9H18   | 001678-92-8 | 59   |
| 5    |    |   | Cyclohexane, propyl- | 126 | C9H18   | 001678-92-8 | 59   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120221\  
Data File : BG051308.D  
Acq On : 2 Dec 2021 17:41  
Operator : CG/JU  
Sample : M4868-08  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGKP3

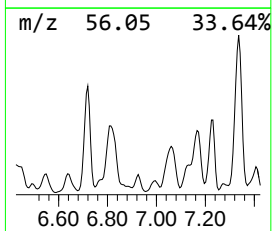
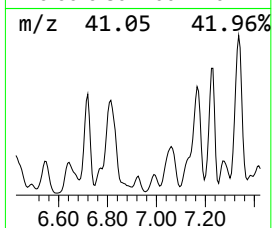
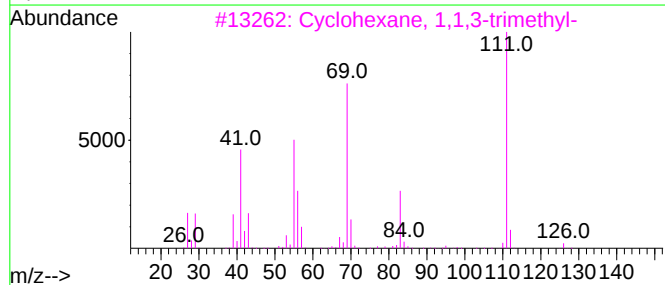
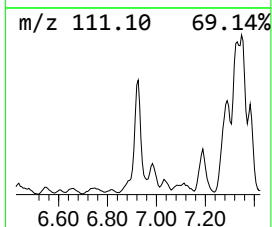
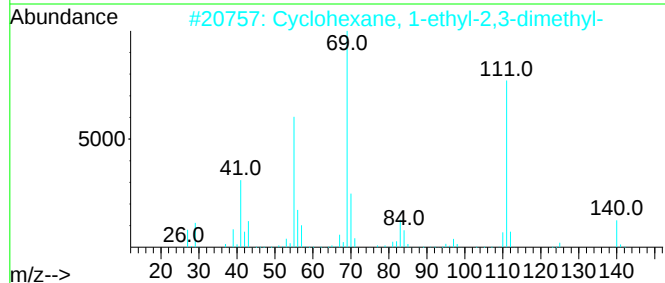
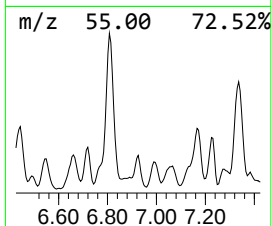
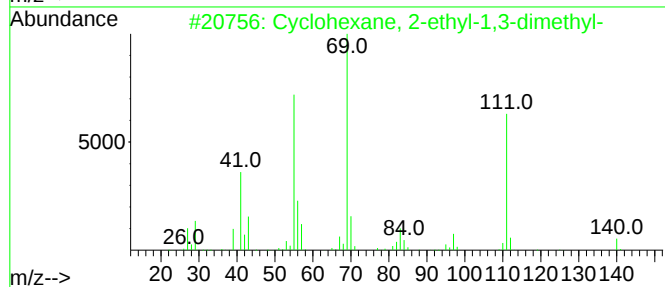
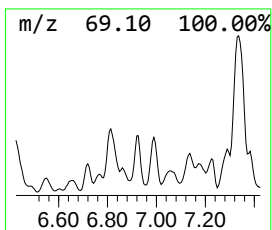
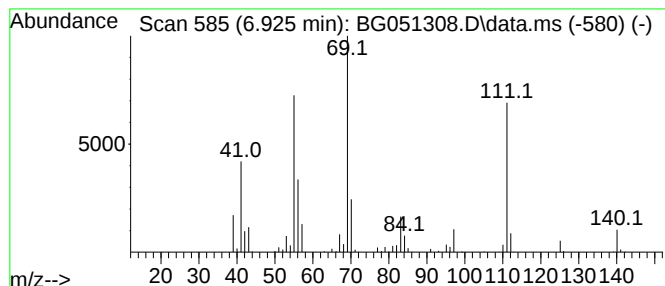
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Quant Title : SVOA CALIBRATION

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

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Peak Number 14 (DEL) Alkane: Cyclic6.925 Concentration Rank 68

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 6.925 | 3.92 ng/ul | 731058 | 1,4-Dichlorobenzene-d4 | 8.212 |

| Hit# | of 5 | Tentative ID                       | MW  | MolForm | CAS#        | Qual |
|------|------|------------------------------------|-----|---------|-------------|------|
| 1    |      | Cyclohexane, 2-ethyl-1,3-dimethyl- | 140 | C10H20  | 007045-67-2 | 90   |
| 2    |      | Cyclohexane, 1-ethyl-2,3-dimethyl- | 140 | C10H20  | 007058-05-1 | 87   |
| 3    |      | Cyclohexane, 1,1,3-trimethyl-      | 126 | C9H18   | 003073-66-3 | 87   |
| 4    |      | Cyclohexane, 1-ethyl-2,4-dimethyl- | 140 | C10H20  | 061142-69-6 | 64   |
| 5    |      | 1-Hexene, 3,3-dimethyl-            | 112 | C8H16   | 003404-77-1 | 55   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120221\  
Data File : BG051308.D  
Acq On : 2 Dec 2021 17:41  
Operator : CG/JU  
Sample : M4868-08  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGKP3

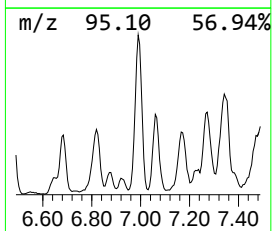
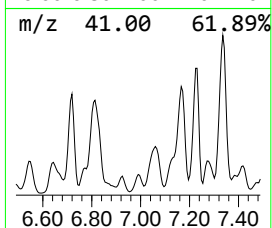
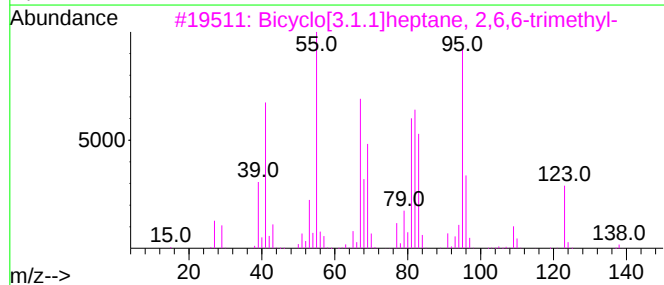
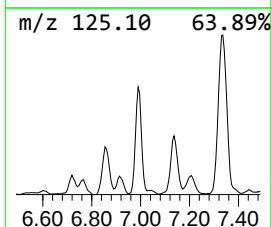
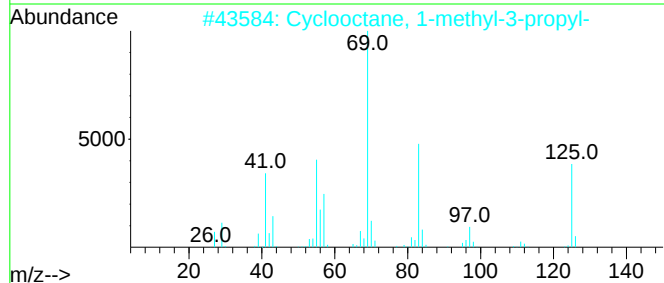
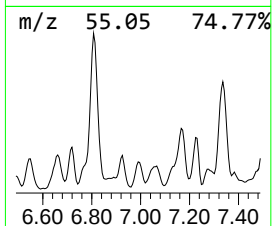
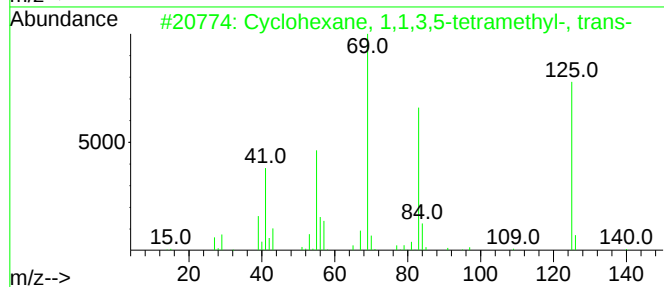
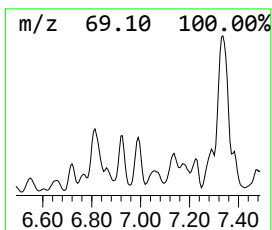
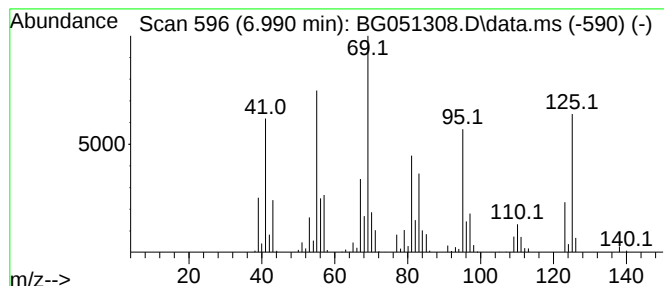
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Quant Title : SVOA CALIBRATION

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

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Peak Number 15 (DEL) Alkane: Cyclic6.990 Concentration Rank 59

| R.T.  | EstConc    | Area    | Relative to ISTD       | R.T.  |
|-------|------------|---------|------------------------|-------|
| 6.990 | 5.61 ng/ul | 1045560 | 1,4-Dichlorobenzene-d4 | 8.212 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Cyclohexane, 1,1,3,5-tetramethyl... | 140 | C10H20  | 050876-31-8 | 53   |
| 2    |    |   | Cyclooctane, 1-methyl-3-propyl-     | 168 | C12H24  | 255885-37-1 | 47   |
| 3    |    |   | Bicyclo[3.1.1]heptane, 2,6,6-tri... | 138 | C10H18  | 000473-55-2 | 46   |
| 4    |    |   | 6-Methyl-1,5-heptadiene             | 110 | C8H14   | 007270-50-0 | 38   |
| 5    |    |   | 1-Octene, 3,3-dimethyl-             | 140 | C10H20  | 074511-51-6 | 30   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120221\  
Data File : BG051308.D  
Acq On : 2 Dec 2021 17:41  
Operator : CG/JU  
Sample : M4868-08  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGKP3

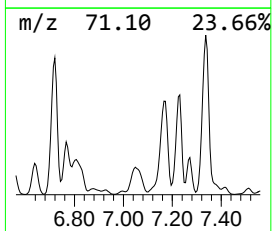
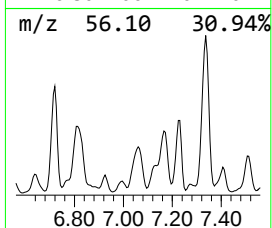
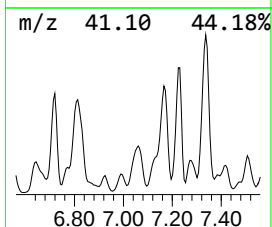
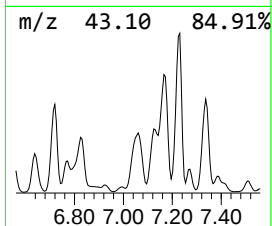
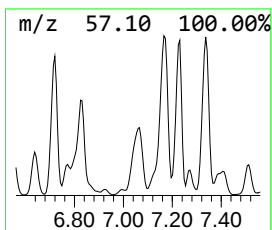
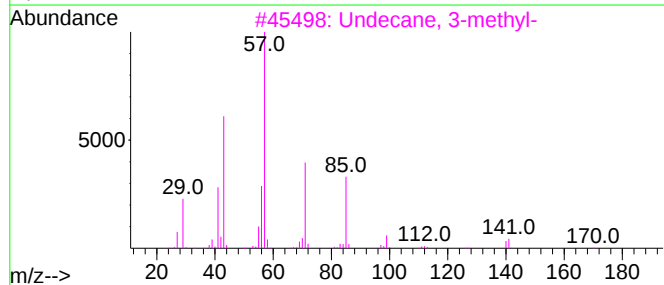
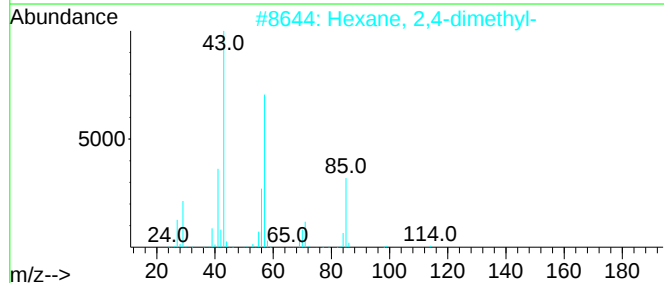
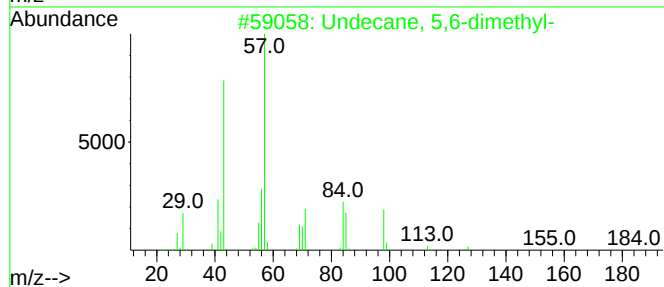
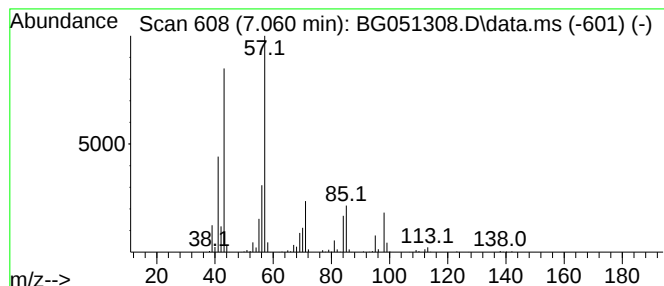
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Quant Title : SVOA CALIBRATION

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

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Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 43

| R.T.      | EstConc                 | Area    | Relative to ISTD       |         |             | R.T.  |
|-----------|-------------------------|---------|------------------------|---------|-------------|-------|
| 7.060     | 12.63 ng/ul             | 2352840 | 1,4-Dichlorobenzene-d4 |         |             | 8.212 |
| Hit# of 5 | Tentative ID            |         | MW                     | MolForm | CAS#        | Qual  |
| 1         | Undecane, 5,6-dimethyl- |         | 184                    | C13H28  | 017615-91-7 | 64    |
| 2         | Hexane, 2,4-dimethyl-   |         | 114                    | C8H18   | 000589-43-5 | 59    |
| 3         | Undecane, 3-methyl-     |         | 170                    | C12H26  | 001002-43-3 | 59    |
| 4         | Nonane                  |         | 128                    | C9H20   | 000111-84-2 | 59    |
| 5         | Tridecane, 6-methyl-    |         | 198                    | C14H30  | 013287-21-3 | 53    |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120221\  
Data File : BG051308.D  
Acq On : 2 Dec 2021 17:41  
Operator : CG/JU  
Sample : M4868-08  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGKP3

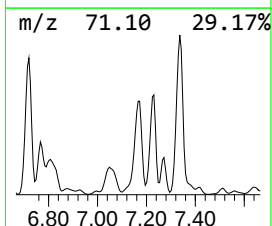
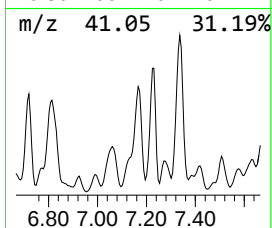
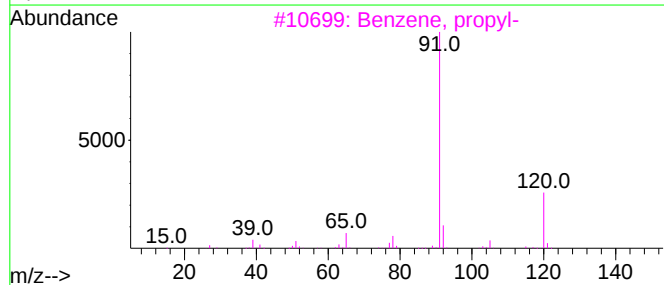
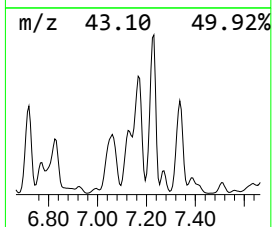
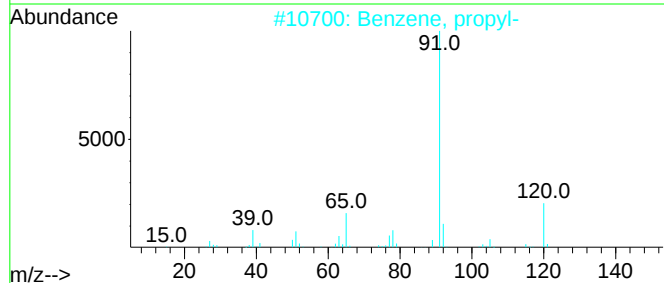
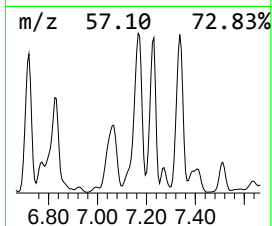
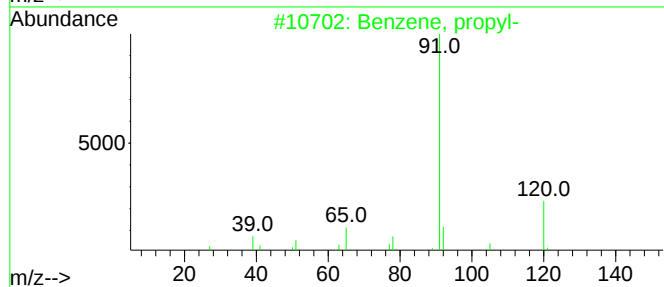
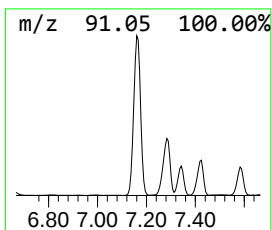
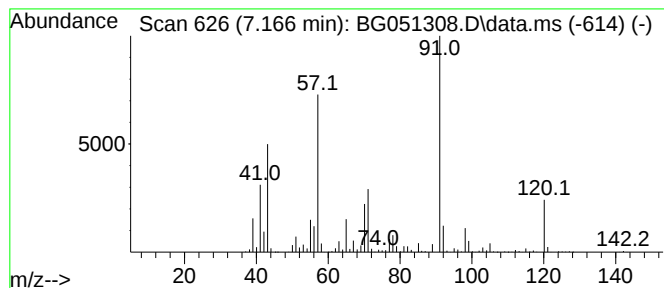
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Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 17 Benzene, propyl- Concentration Rank 11

| R.T.  | EstConc     | Area    | Relative to ISTD       | R.T.  |
|-------|-------------|---------|------------------------|-------|
| 7.166 | 47.65 ng/ul | 8875330 | 1,4-Dichlorobenzene-d4 | 8.212 |

| Hit# | of | 5 | Tentative ID      | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, propyl-  | 120 | C9H12   | 000103-65-1 | 86   |
| 2    |    |   | Benzene, propyl-  | 120 | C9H12   | 000103-65-1 | 64   |
| 3    |    |   | Benzene, propyl-  | 120 | C9H12   | 000103-65-1 | 50   |
| 4    |    |   | Nonane, 4-methyl- | 142 | C10H22  | 017301-94-9 | 46   |
| 5    |    |   | Benzene, propyl-  | 120 | C9H12   | 000103-65-1 | 38   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120221\  
Data File : BG051308.D  
Acq On : 2 Dec 2021 17:41  
Operator : CG/JU  
Sample : M4868-08  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGKP3

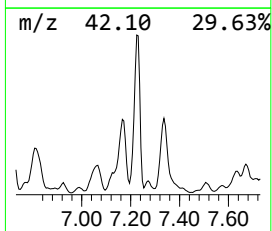
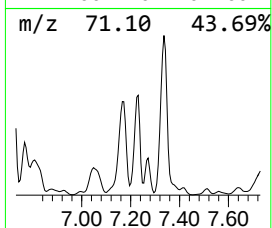
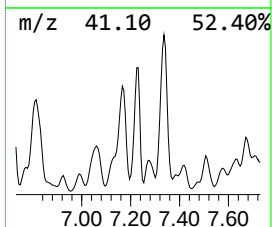
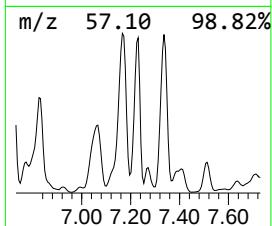
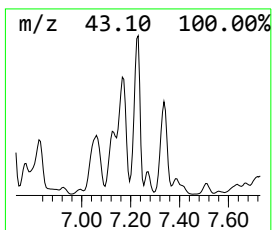
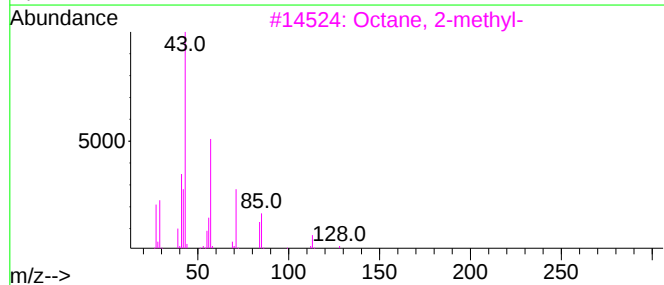
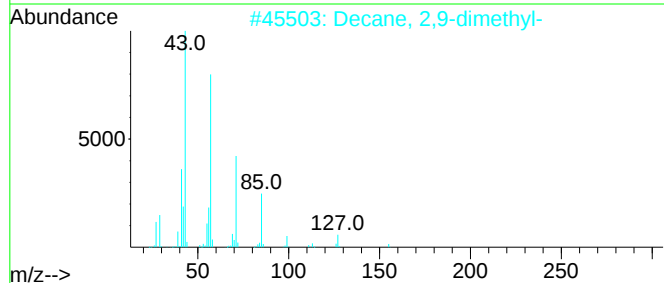
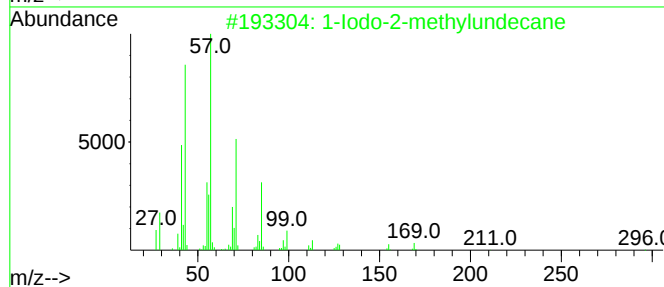
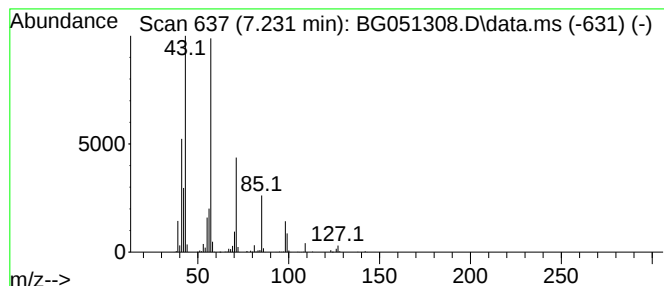
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Quant Title : SVOA CALIBRATION

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

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Peak Number 18 1-Iodo-2-methylundecane Concentration Rank 31

| R.T.  | EstConc     | Area    | Relative to ISTD       | R.T.  |
|-------|-------------|---------|------------------------|-------|
| 7.231 | 18.38 ng/ul | 3423370 | 1,4-Dichlorobenzene-d4 | 8.212 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | 1-Iodo-2-methylundecane             | 296 | C12H25I   | 073105-67-6  | 72   |
| 2    |    |   | Decane, 2,9-dimethyl-               | 170 | C12H26    | 001002-17-1  | 64   |
| 3    |    |   | Octane, 2-methyl-                   | 128 | C9H20     | 003221-61-2  | 64   |
| 4    |    |   | Sulfurous acid, 2-ethylhexyl iso... | 278 | C14H30O3S | 1000309-19-0 | 59   |
| 5    |    |   | Decane, 2,4-dimethyl-               | 170 | C12H26    | 002801-84-5  | 53   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120221\  
Data File : BG051308.D  
Acq On : 2 Dec 2021 17:41  
Operator : CG/JU  
Sample : M4868-08  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGKP3

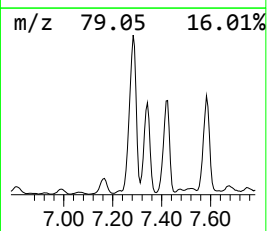
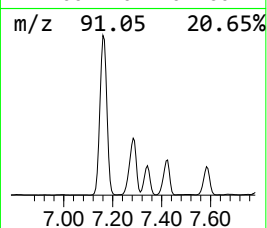
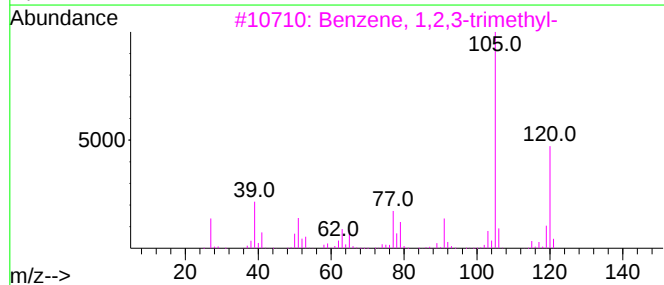
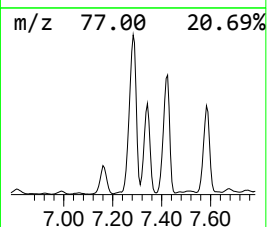
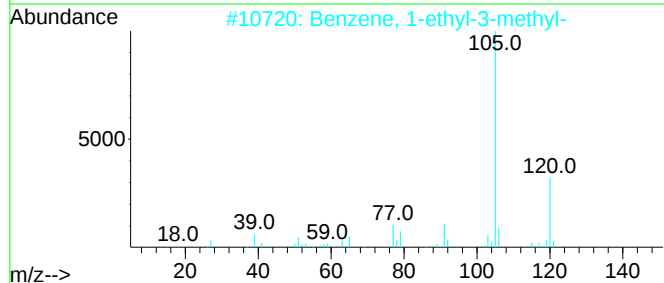
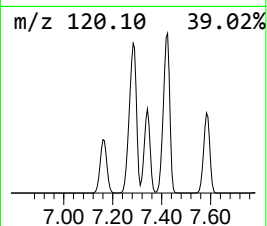
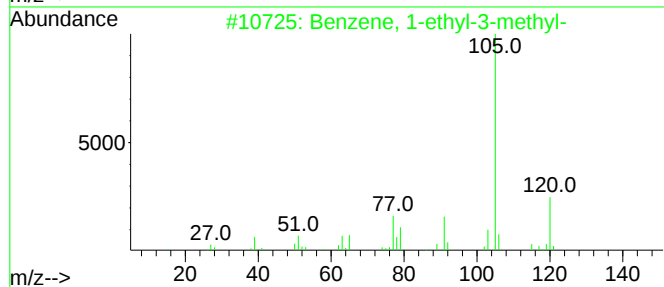
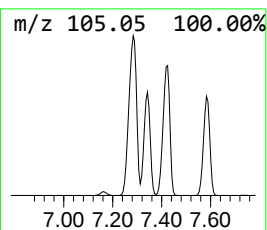
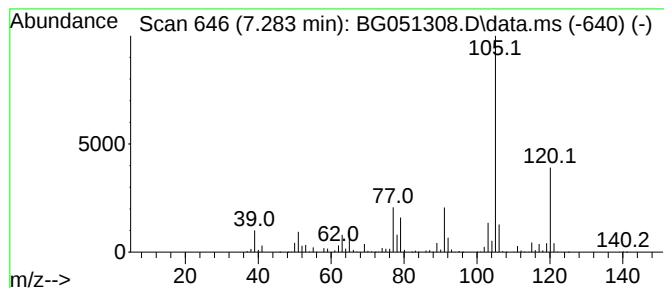
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Quant Title : SVOA CALIBRATION

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

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Peak Number 19 Benzene, 1-ethyl-3-methyl- Concentration Rank 13

| R.T.  | EstConc     | Area    | Relative to ISTD       | R.T.  |
|-------|-------------|---------|------------------------|-------|
| 7.283 | 43.79 ng/ul | 8156470 | 1,4-Dichlorobenzene-d4 | 8.212 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1-ethyl-3-methyl- | 120 | C9H12   | 000620-14-4 | 93   |
| 2    |    |   | Benzene, 1-ethyl-3-methyl- | 120 | C9H12   | 000620-14-4 | 91   |
| 3    |    |   | Benzene, 1,2,3-trimethyl-  | 120 | C9H12   | 000526-73-8 | 90   |
| 4    |    |   | Benzene, 1-ethyl-2-methyl- | 120 | C9H12   | 000611-14-3 | 90   |
| 5    |    |   | Benzene, 1-ethyl-4-methyl- | 120 | C9H12   | 000622-96-8 | 90   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120221\  
Data File : BG051308.D  
Acq On : 2 Dec 2021 17:41  
Operator : CG/JU  
Sample : M4868-08  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGKP3

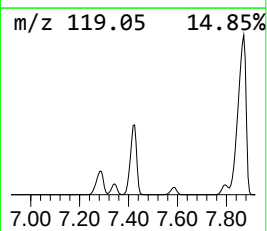
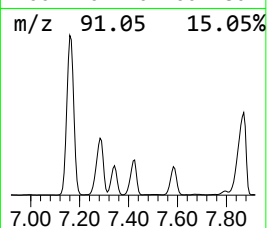
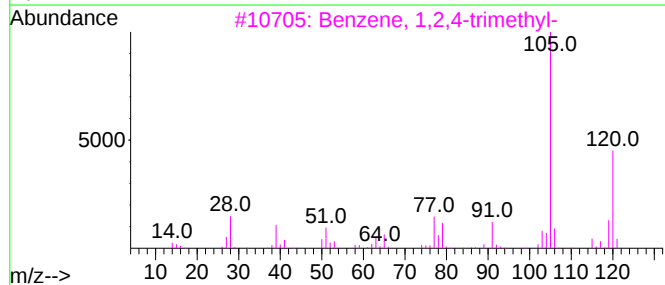
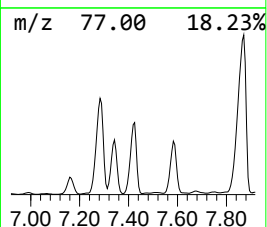
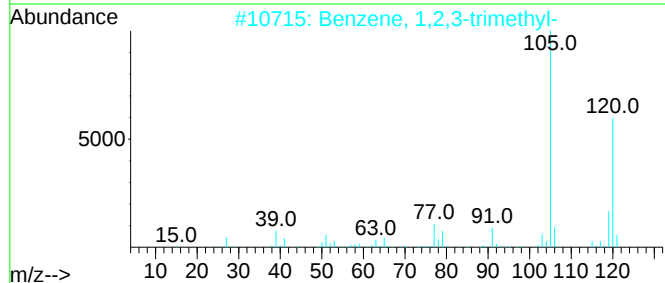
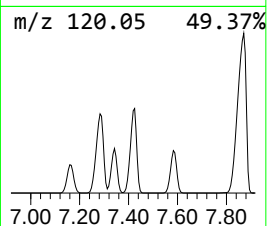
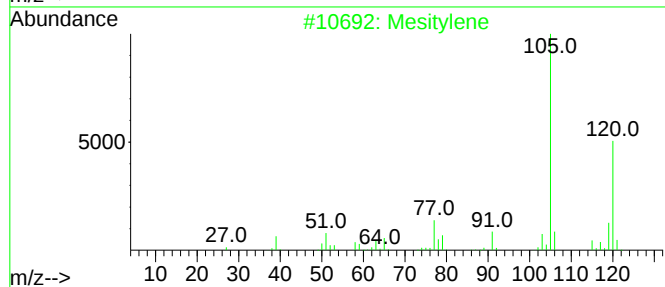
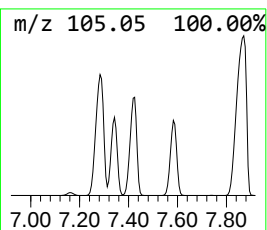
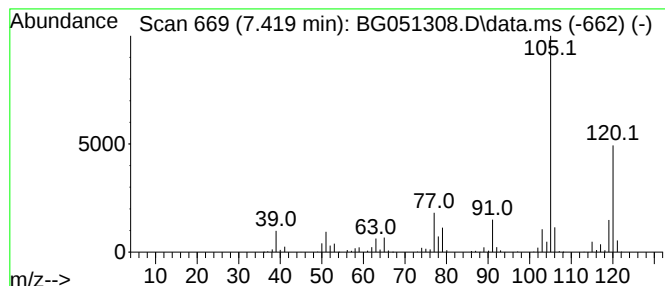
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Quant Title : SVOA CALIBRATION

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

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Peak Number 20 Mesitylene Concentration Rank 18

| R.T.  | EstConc     | Area    | Relative to ISTD       | R.T.  |
|-------|-------------|---------|------------------------|-------|
| 7.419 | 37.07 ng/ul | 6904970 | 1,4-Dichlorobenzene-d4 | 8.212 |

| Hit# | of | 5 | Tentative ID              | MW  | MolForm | CAS#        | Qual |
|------|----|---|---------------------------|-----|---------|-------------|------|
| 1    |    |   | Mesitylene                | 120 | C9H12   | 000108-67-8 | 95   |
| 2    |    |   | Benzene, 1,2,3-trimethyl- | 120 | C9H12   | 000526-73-8 | 94   |
| 3    |    |   | Benzene, 1,2,4-trimethyl- | 120 | C9H12   | 000095-63-6 | 94   |
| 4    |    |   | Mesitylene                | 120 | C9H12   | 000108-67-8 | 91   |
| 5    |    |   | Mesitylene                | 120 | C9H12   | 000108-67-8 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120221\  
Data File : BG051308.D  
Acq On : 2 Dec 2021 17:41  
Operator : CG/JU  
Sample : M4868-08  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGKP3

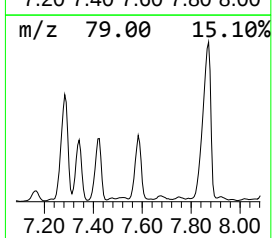
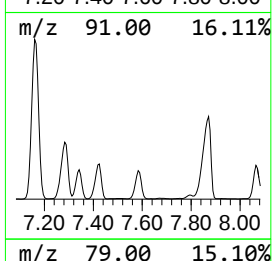
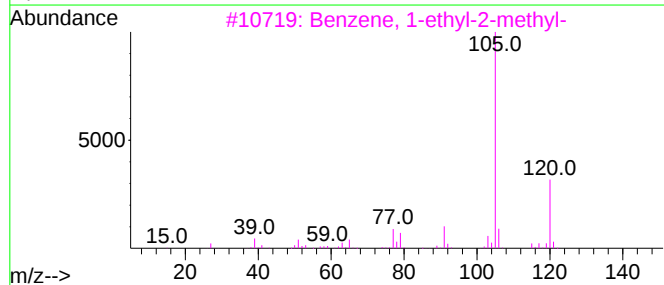
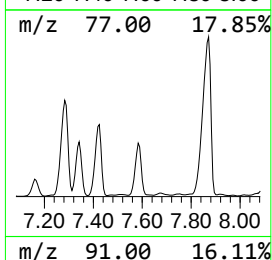
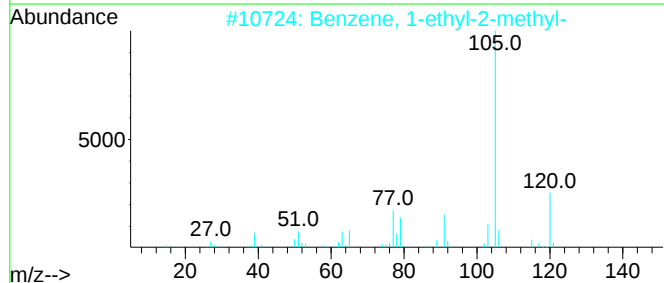
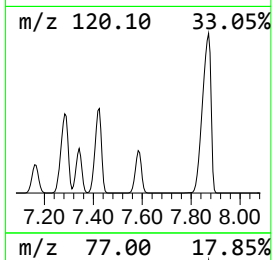
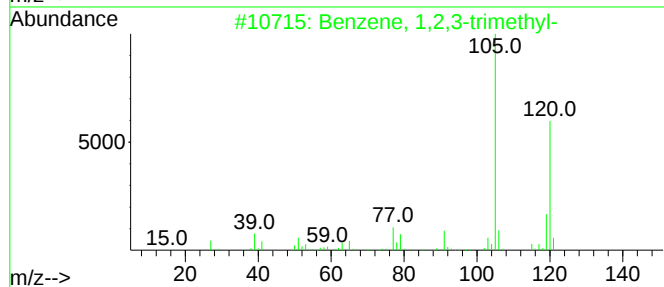
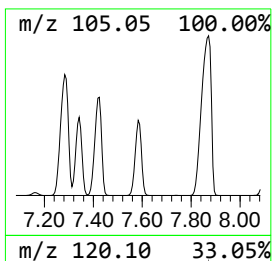
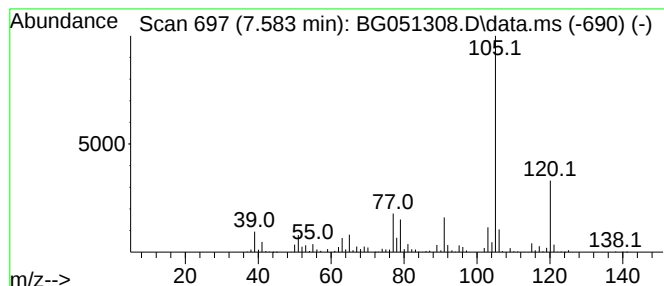
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Quant Title : SVOA CALIBRATION

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

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Peak Number 21 Benzene, 1,2,3-trimethyl- Concentration Rank 22

| R.T.  | EstConc     | Area    | Relative to ISTD       | R.T.  |
|-------|-------------|---------|------------------------|-------|
| 7.583 | 29.82 ng/ul | 5555130 | 1,4-Dichlorobenzene-d4 | 8.212 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1,2,3-trimethyl-  | 120 | C9H12   | 000526-73-8 | 94   |
| 2    |    |   | Benzene, 1-ethyl-2-methyl- | 120 | C9H12   | 000611-14-3 | 93   |
| 3    |    |   | Benzene, 1-ethyl-2-methyl- | 120 | C9H12   | 000611-14-3 | 91   |
| 4    |    |   | Mesitylene                 | 120 | C9H12   | 000108-67-8 | 91   |
| 5    |    |   | Benzene, 1,2,3-trimethyl-  | 120 | C9H12   | 000526-73-8 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120221\  
Data File : BG051308.D  
Acq On : 2 Dec 2021 17:41  
Operator : CG/JU  
Sample : M4868-08  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGKP3

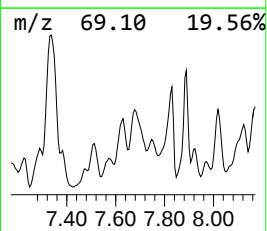
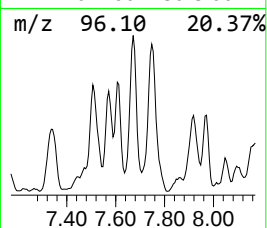
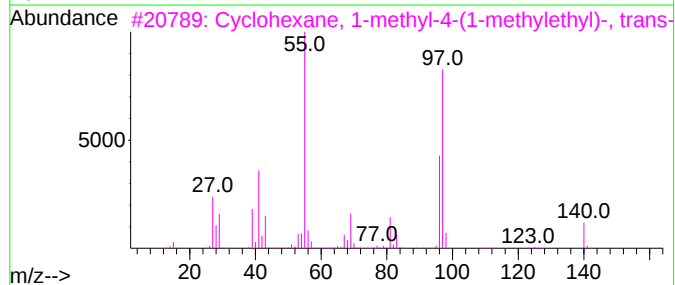
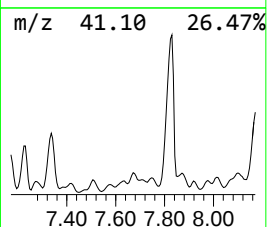
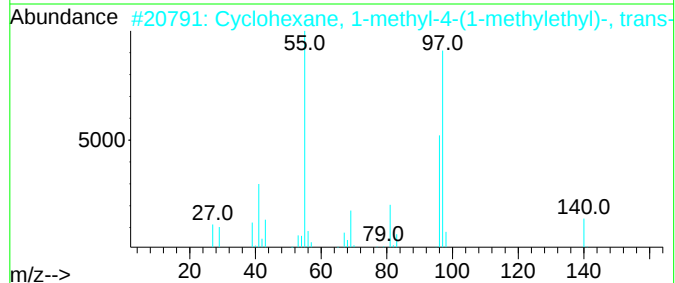
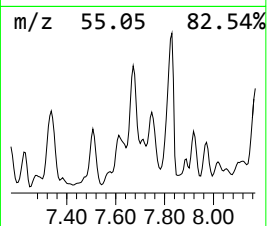
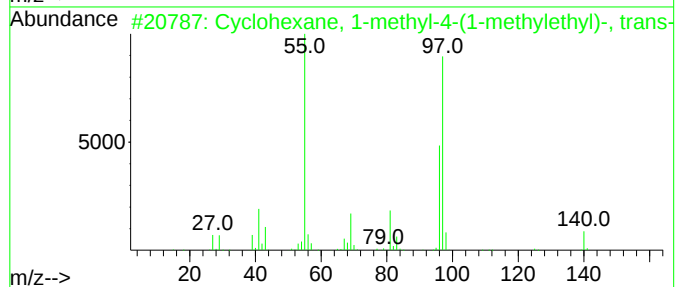
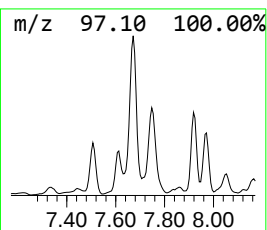
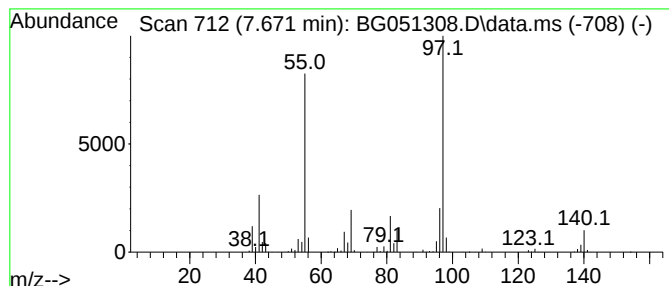
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Quant Title : SVOA CALIBRATION

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

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Peak Number 22 (DEL) Alkane: Cyclic7.671 Concentration Rank 49

| R.T.  | EstConc     | Area    | Relative to ISTD       | R.T.  |
|-------|-------------|---------|------------------------|-------|
| 7.671 | 10.40 ng/ul | 1937030 | 1,4-Dichlorobenzene-d4 | 8.212 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Cyclohexane, 1-methyl-4-(1-methy... | 140 | C10H20  | 001678-82-6 | 83   |
| 2    |    |   | Cyclohexane, 1-methyl-4-(1-methy... | 140 | C10H20  | 001678-82-6 | 80   |
| 3    |    |   | Cyclohexane, 1-methyl-4-(1-methy... | 140 | C10H20  | 001678-82-6 | 80   |
| 4    |    |   | Ethanone, 1-(1-methylcyclohexyl)-   | 140 | C9H16O  | 002890-62-2 | 80   |
| 5    |    |   | 1-Ethyl-3-methylcyclohexane (c,t)   | 126 | C9H18   | 003728-55-0 | 64   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120221\  
Data File : BG051308.D  
Acq On : 2 Dec 2021 17:41  
Operator : CG/JU  
Sample : M4868-08  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGKP3

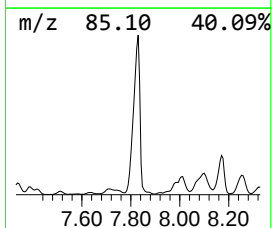
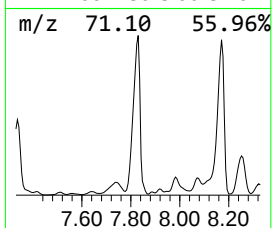
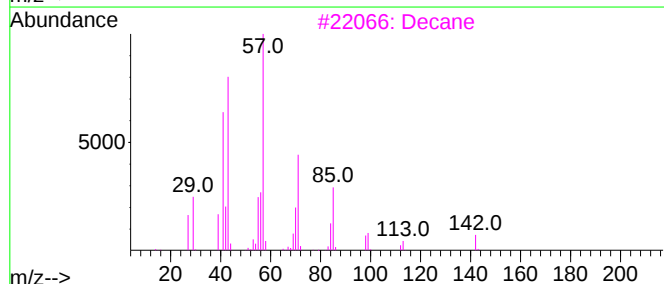
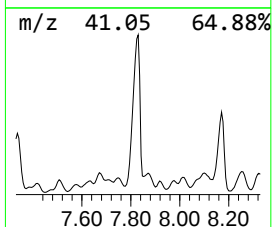
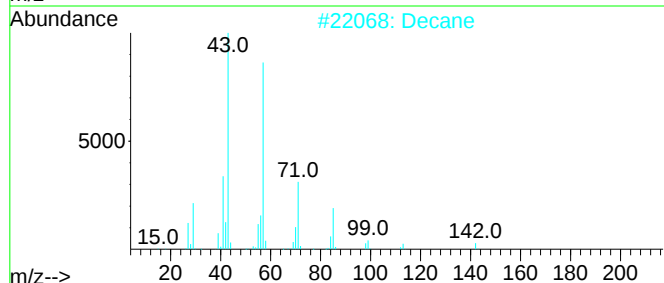
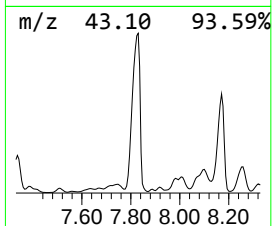
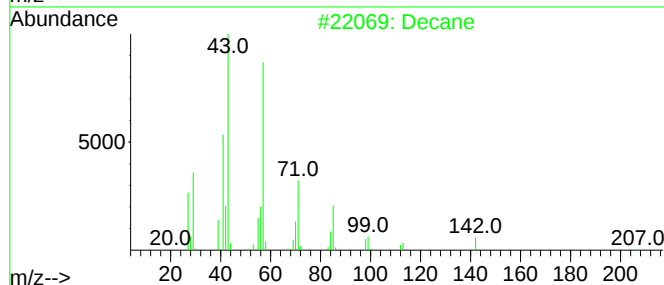
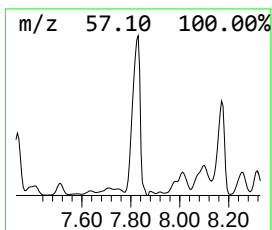
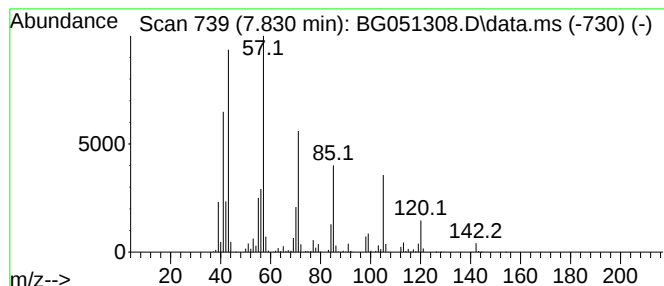
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Quant Title : SVOA CALIBRATION

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

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Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 2

| R.T.      | EstConc                 | Area     | Relative to ISTD       | R.T.        |      |
|-----------|-------------------------|----------|------------------------|-------------|------|
| 7.830     | 99.53 ng/ul             | 18538200 | 1,4-Dichlorobenzene-d4 | 8.212       |      |
| Hit# of 5 | Tentative ID            | MW       | MolForm                | CAS#        | Qual |
| 1         | Decane                  | 142      | C10H22                 | 000124-18-5 | 81   |
| 2         | Decane                  | 142      | C10H22                 | 000124-18-5 | 76   |
| 3         | Decane                  | 142      | C10H22                 | 000124-18-5 | 72   |
| 4         | 1-Iodo-2-methylundecane | 296      | C12H25I                | 073105-67-6 | 53   |
| 5         | Undecane, 4,7-dimethyl- | 184      | C13H28                 | 017301-32-5 | 47   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120221\  
Data File : BG051308.D  
Acq On : 2 Dec 2021 17:41  
Operator : CG/JU  
Sample : M4868-08  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGKP3

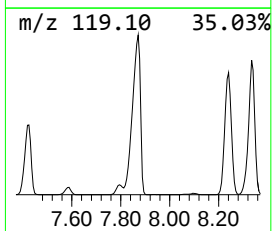
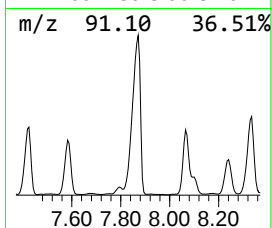
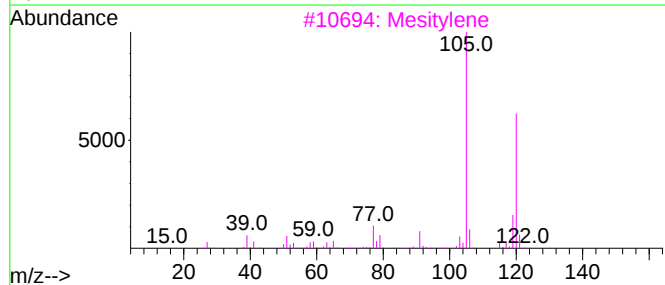
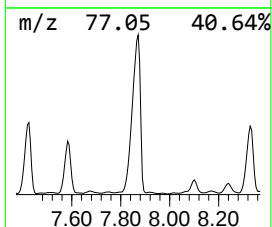
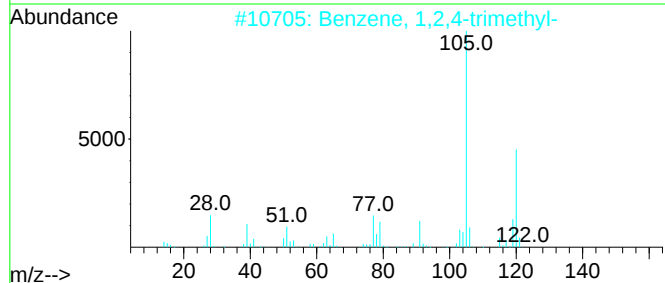
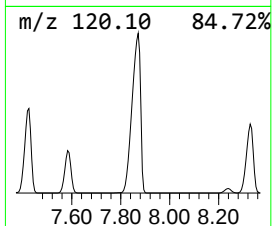
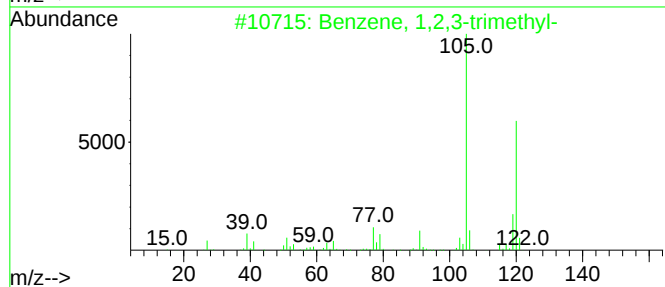
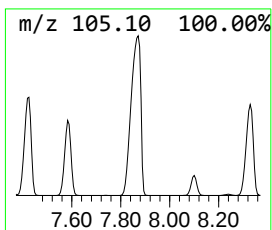
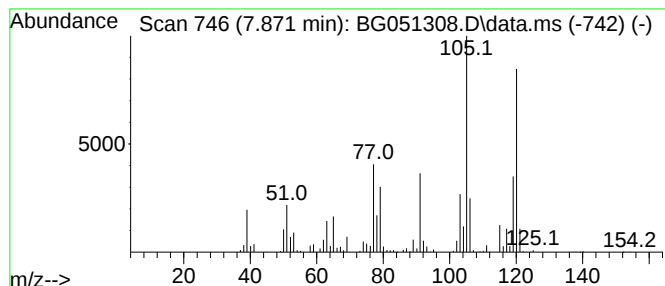
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Quant Title : SVOA CALIBRATION

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

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Peak Number 24 Benzene, 1,2,4-trimethyl- Concentration Rank 6

| R.T.  | EstConc     | Area     | Relative to ISTD       | R.T.  |
|-------|-------------|----------|------------------------|-------|
| 7.871 | 69.70 ng/ul | 12982700 | 1,4-Dichlorobenzene-d4 | 8.212 |

| Hit# | of | 5 | Tentative ID                       | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1,2,3-trimethyl-          | 120 | C9H12   | 000526-73-8 | 81   |
| 2    |    |   | Benzene, 1,2,4-trimethyl-          | 120 | C9H12   | 000095-63-6 | 81   |
| 3    |    |   | Mesitylene                         | 120 | C9H12   | 000108-67-8 | 80   |
| 4    |    |   | Benzene, 1-ethyl-4-methyl-         | 120 | C9H12   | 000622-96-8 | 76   |
| 5    |    |   | 2,3-Heptadien-5-yne, 2,4-dimethyl- | 120 | C9H12   | 041898-89-9 | 74   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120221\  
Data File : BG051308.D  
Acq On : 2 Dec 2021 17:41  
Operator : CG/JU  
Sample : M4868-08  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGKP3

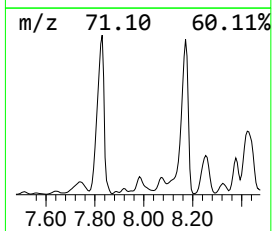
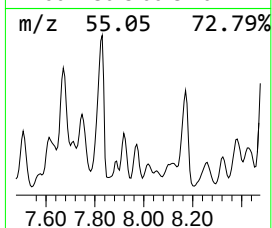
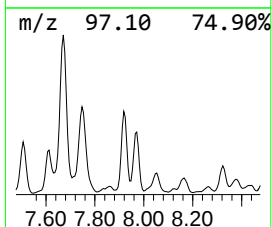
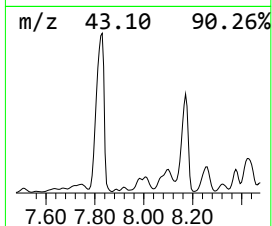
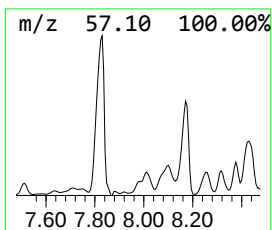
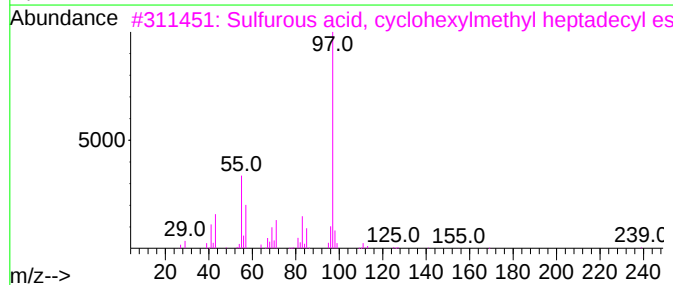
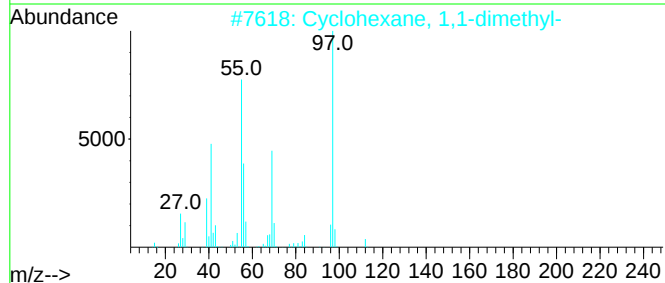
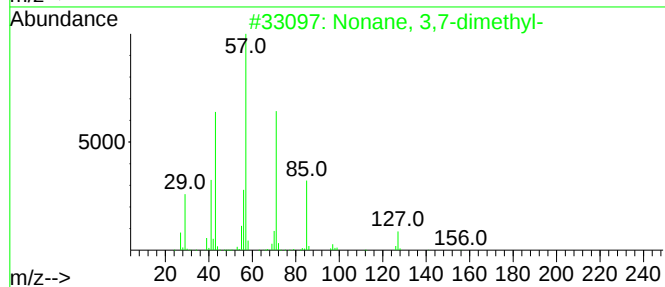
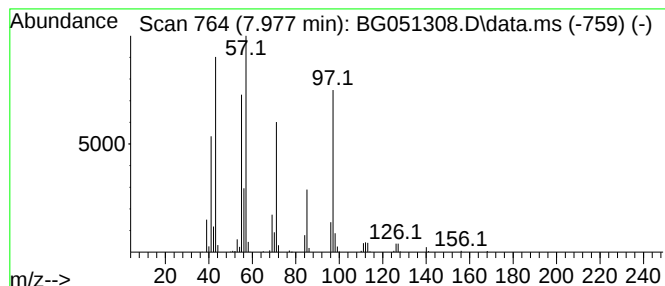
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Quant Title : SVOA CALIBRATION

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

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Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 62

| R.T.      | EstConc                             | Area   | Relative to ISTD       |           |              | R.T.  |
|-----------|-------------------------------------|--------|------------------------|-----------|--------------|-------|
| 7.977     | 5.36 ng/ul                          | 997704 | 1,4-Dichlorobenzene-d4 |           |              | 8.212 |
| Hit# of 5 | Tentative ID                        |        | MW                     | MolForm   | CAS#         | Qual  |
| 1         | Nonane, 3,7-dimethyl-               |        | 156                    | C11H24    | 017302-32-8  | 50    |
| 2         | Cyclohexane, 1,1-dimethyl-          |        | 112                    | C8H16     | 000590-66-9  | 49    |
| 3         | Sulfurous acid, cyclohexylmethyl... |        | 416                    | C24H48O3S | 1000309-22-5 | 47    |
| 4         | Cyclohexane, 1,1-dimethyl-          |        | 112                    | C8H16     | 000590-66-9  | 46    |
| 5         | Cyclohexane, 1,1-dimethyl-          |        | 112                    | C8H16     | 000590-66-9  | 46    |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120221\  
Data File : BG051308.D  
Acq On : 2 Dec 2021 17:41  
Operator : CG/JU  
Sample : M4868-08  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGKP3

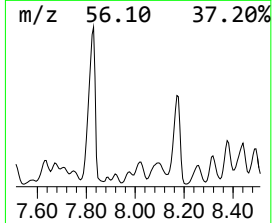
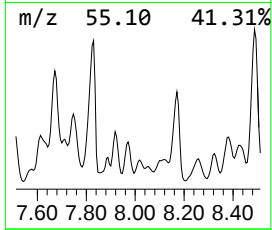
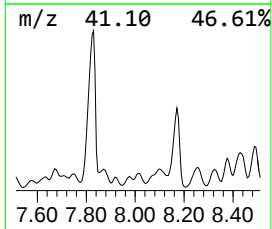
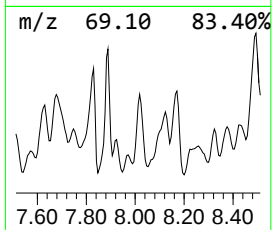
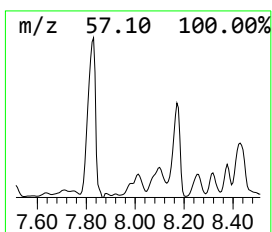
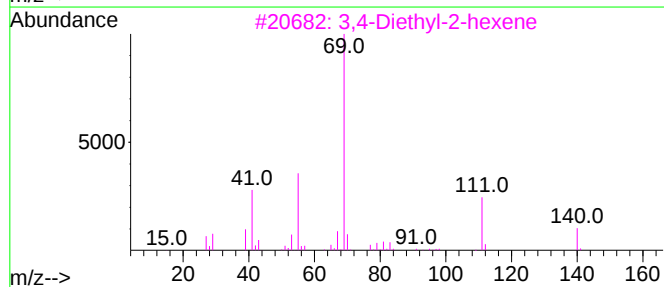
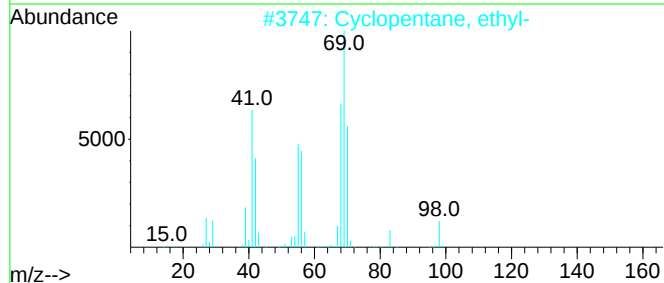
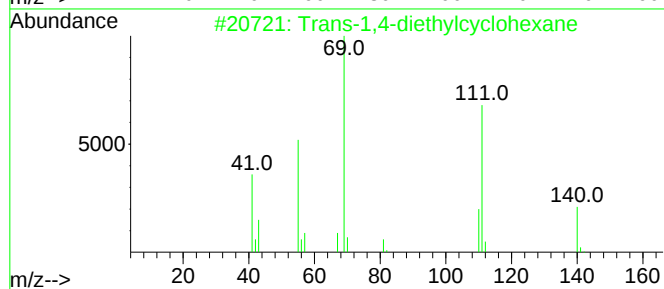
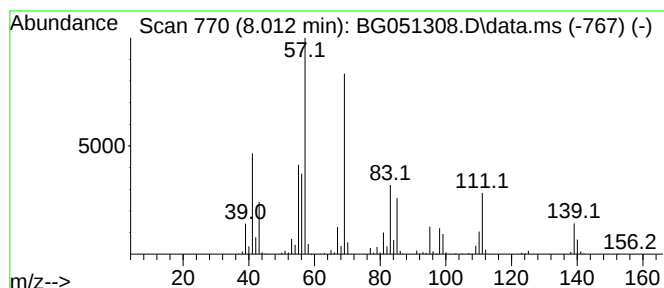
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Quant Title : SVOA CALIBRATION

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

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Peak Number 27 (DEL) Alkane: Cyclic8.012 Concentration Rank 63

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 8.012 | 5.21 ng/ul | 970009 | 1,4-Dichlorobenzene-d4 | 8.212 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|---------|--------------|------|
| 1    |    |   | Trans-1,4-diethylcyclohexane        | 140 | C10H20  | 013990-93-7  | 46   |
| 2    |    |   | Cyclopentane, ethyl-                | 98  | C7H14   | 001640-89-7  | 38   |
| 3    |    |   | 3,4-Diethyl-2-hexene                | 140 | C10H20  | 1000113-54-8 | 38   |
| 4    |    |   | (1,2,4-Trimethylcyclohexyl)metha... | 156 | C10H20O | 1000499-03-8 | 38   |
| 5    |    |   | 2-Hexene, 4-ethyl-2,3-dimethyl-     | 140 | C10H20  | 1000149-19-7 | 38   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120221\  
Data File : BG051308.D  
Acq On : 2 Dec 2021 17:41  
Operator : CG/JU  
Sample : M4868-08  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGKP3

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG112321.M  
Quant Title : SVOA CALIBRATION

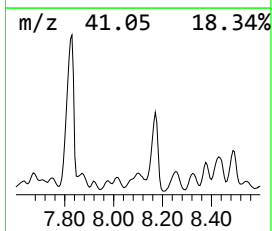
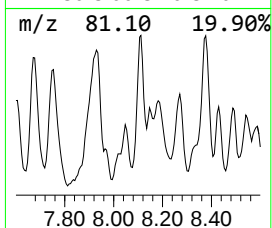
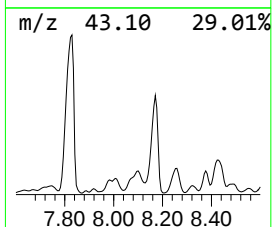
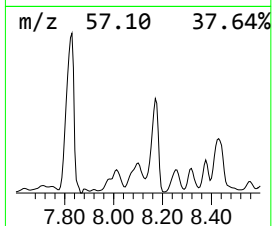
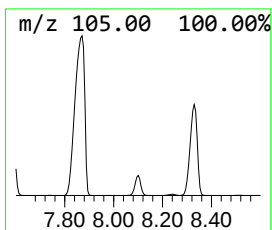
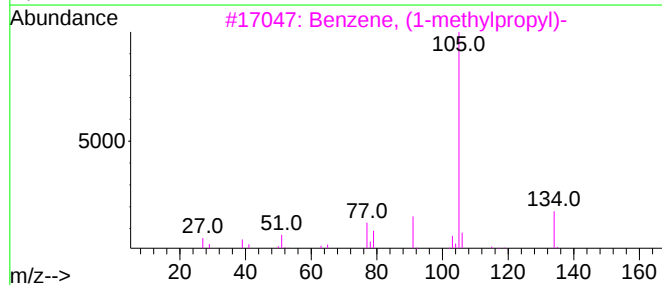
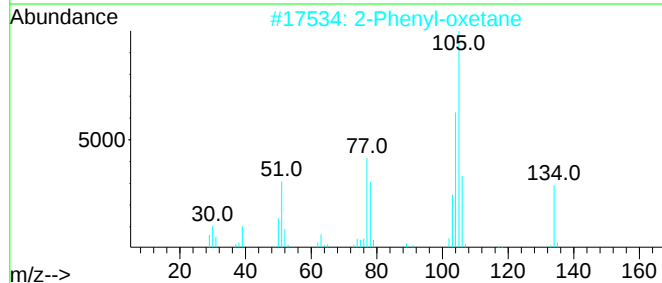
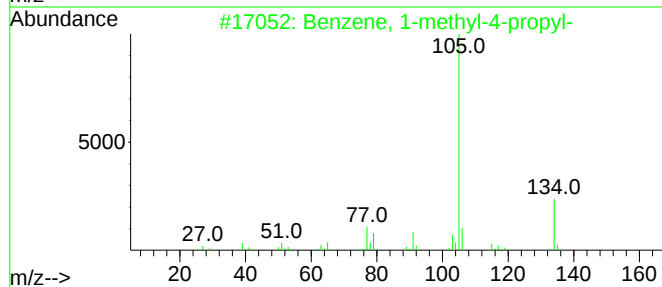
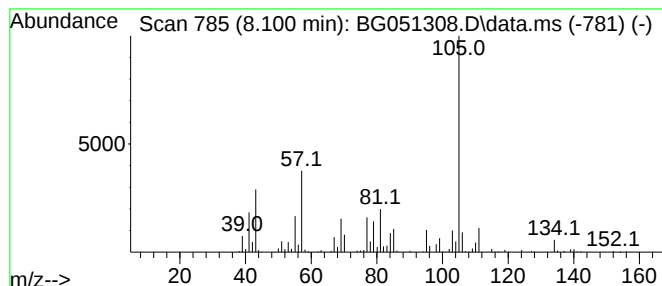
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 29 unknown-01 Concentration Rank 45

| R.T.  | EstConc     | Area    | Relative to ISTD       | R.T.  |
|-------|-------------|---------|------------------------|-------|
| 8.100 | 12.49 ng/ul | 2326660 | 1,4-Dichlorobenzene-d4 | 8.212 |

| Hit# | of | 5 | Tentative ID                       | MW  | MolForm | CAS#         | Qual |
|------|----|---|------------------------------------|-----|---------|--------------|------|
| 1    |    |   | Benzene, 1-methyl-4-propyl-        | 134 | C10H14  | 001074-55-1  | 46   |
| 2    |    |   | 2-Phenyl-oxetane                   | 134 | C9H10O  | 1010145-26-5 | 43   |
| 3    |    |   | Benzene, (1-methylpropyl)-         | 134 | C10H14  | 000135-98-8  | 38   |
| 4    |    |   | (1-(Methylthio)ethyl)benzene       | 152 | C9H12S  | 013125-70-7  | 38   |
| 5    |    |   | Benzene, 1-(bromomethyl)-4-methyl- | 184 | C8H9Br  | 000104-81-4  | 38   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120221\  
Data File : BG051308.D  
Acq On : 2 Dec 2021 17:41  
Operator : CG/JU  
Sample : M4868-08  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGKP3

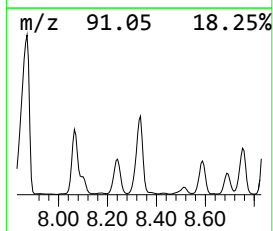
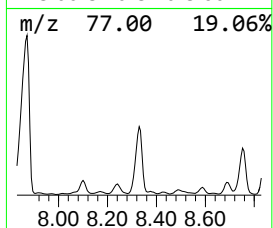
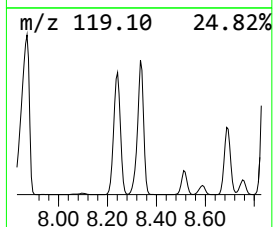
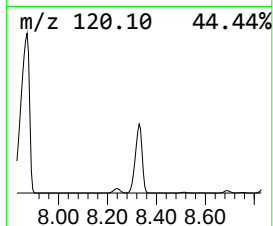
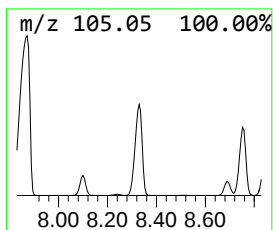
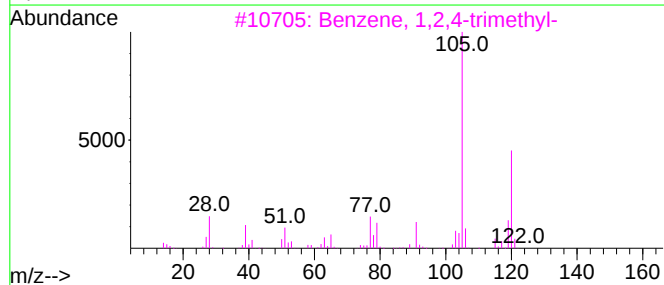
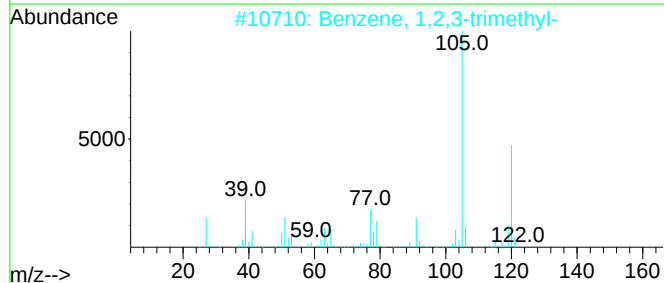
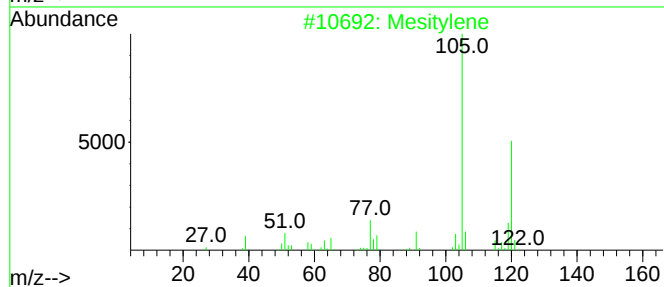
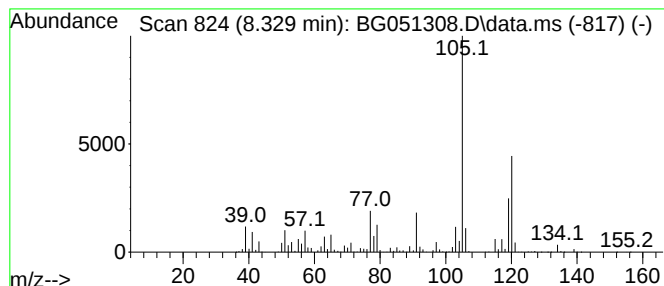
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Quant Title : SVOA CALIBRATION

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

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Peak Number 30 unknown-02 Concentration Rank 12

| R.T.      | EstConc                    | Area    | Relative to ISTD       | R.T.        |      |
|-----------|----------------------------|---------|------------------------|-------------|------|
| 8.329     | 44.02 ng/ul                | 8198460 | 1,4-Dichlorobenzene-d4 | 8.212       |      |
| Hit# of 5 | Tentative ID               | MW      | MolForm                | CAS#        | Qual |
| 1         | Mesitylene                 | 120     | C9H12                  | 000108-67-8 | 90   |
| 2         | Benzene, 1,2,3-trimethyl-  | 120     | C9H12                  | 000526-73-8 | 87   |
| 3         | Benzene, 1,2,4-trimethyl-  | 120     | C9H12                  | 000095-63-6 | 87   |
| 4         | Mesitylene                 | 120     | C9H12                  | 000108-67-8 | 87   |
| 5         | Benzene, 1-ethyl-3-methyl- | 120     | C9H12                  | 000620-14-4 | 81   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120221\  
Data File : BG051308.D  
Acq On : 2 Dec 2021 17:41  
Operator : CG/JU  
Sample : M4868-08  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGKP3

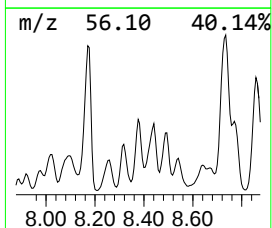
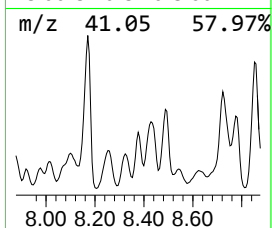
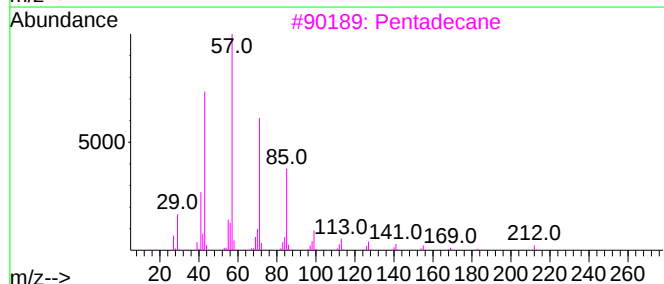
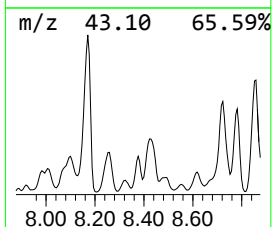
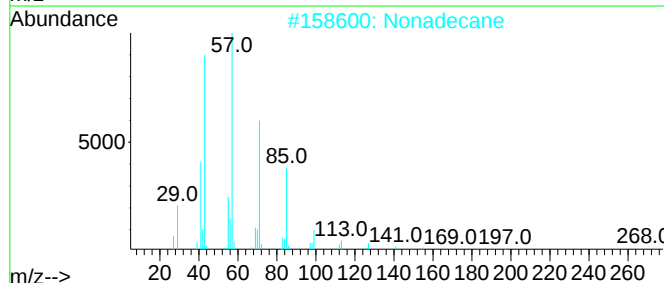
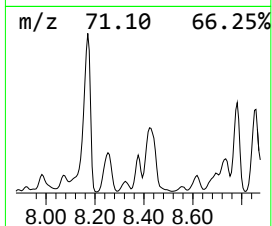
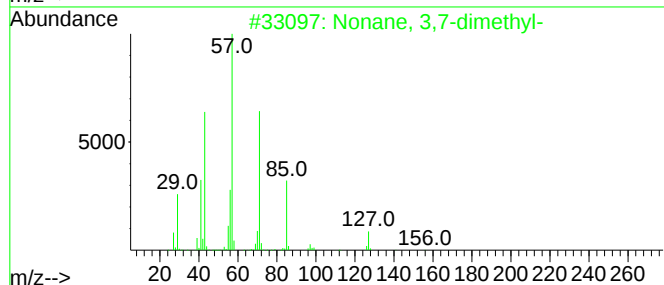
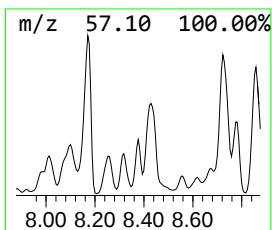
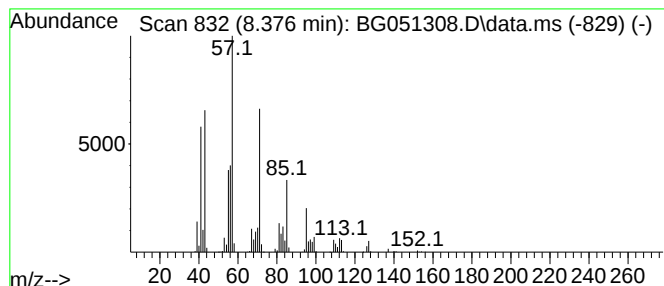
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Quant Title : SVOA CALIBRATION

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

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Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 51

| R.T.      | EstConc                    | Area    | Relative to ISTD       |         |             | R.T.  |
|-----------|----------------------------|---------|------------------------|---------|-------------|-------|
| 8.376     | 10.01 ng/ul                | 1863890 | 1,4-Dichlorobenzene-d4 |         |             | 8.212 |
| Hit# of 5 | Tentative ID               |         | MW                     | MolForm | CAS#        | Qual  |
| 1         | Nonane, 3,7-dimethyl-      |         | 156                    | C11H24  | 017302-32-8 | 58    |
| 2         | Nonadecane                 |         | 268                    | C19H40  | 000629-92-5 | 49    |
| 3         | Pentadecane                |         | 212                    | C15H32  | 000629-62-9 | 49    |
| 4         | Tridecane                  |         | 184                    | C13H28  | 000629-50-5 | 47    |
| 5         | Nonane, 2-methyl-5-propyl- |         | 184                    | C13H28  | 031081-17-1 | 47    |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120221\  
Data File : BG051308.D  
Acq On : 2 Dec 2021 17:41  
Operator : CG/JU  
Sample : M4868-08  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGKP3

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG112321.M  
Quant Title : SVOA CALIBRATION

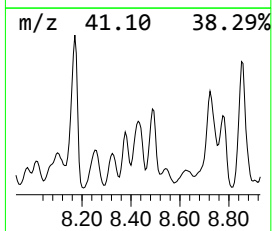
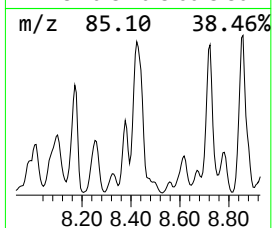
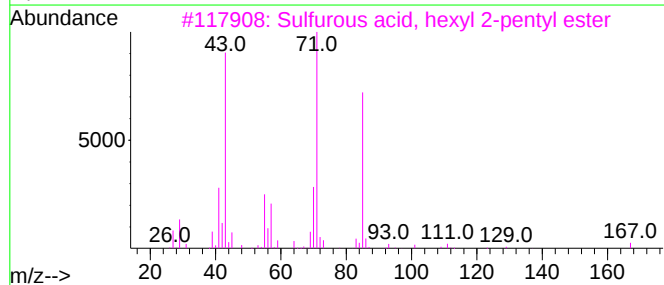
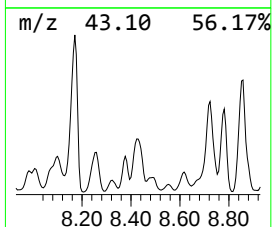
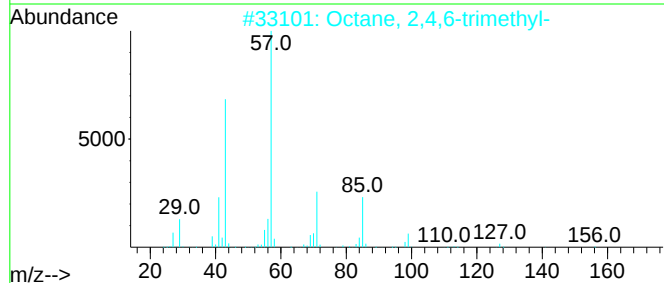
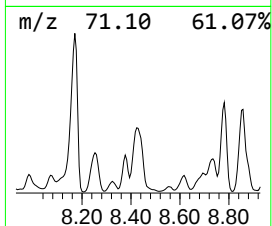
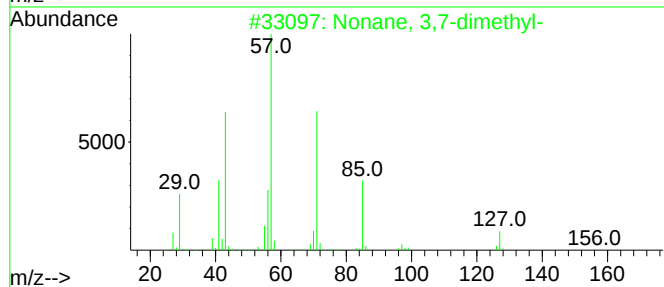
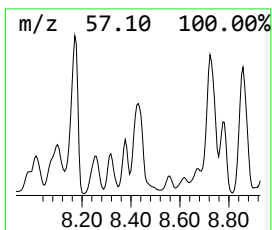
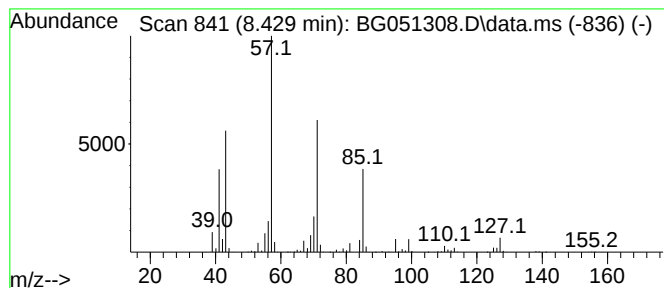
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TIC Integration Parameters: LSCINT.P

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Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 29

| R.T.  | EstConc     | Area    | Relative to ISTD       | R.T.  |
|-------|-------------|---------|------------------------|-------|
| 8.429 | 19.29 ng/ul | 3592990 | 1,4-Dichlorobenzene-d4 | 8.212 |

| Hit# | of 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|------|-------------------------------------|-----|-----------|--------------|------|
| 1    |      | Nonane, 3,7-dimethyl-               | 156 | C11H24    | 017302-32-8  | 72   |
| 2    |      | Octane, 2,4,6-trimethyl-            | 156 | C11H24    | 062016-37-9  | 64   |
| 3    |      | Sulfurous acid, hexyl 2-pentyl e... | 236 | C11H24O3S | 1000309-15-6 | 59   |
| 4    |      | Tridecane, 6-methyl-                | 198 | C14H30    | 013287-21-3  | 59   |
| 5    |      | Undecane, 2-methyl-                 | 170 | C12H26    | 007045-71-8  | 59   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120221\  
Data File : BG051308.D  
Acq On : 2 Dec 2021 17:41  
Operator : CG/JU  
Sample : M4868-08  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGKP3

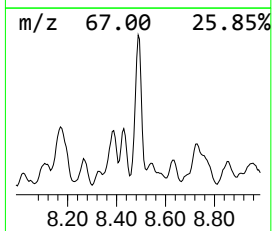
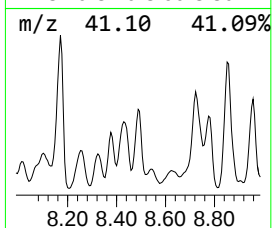
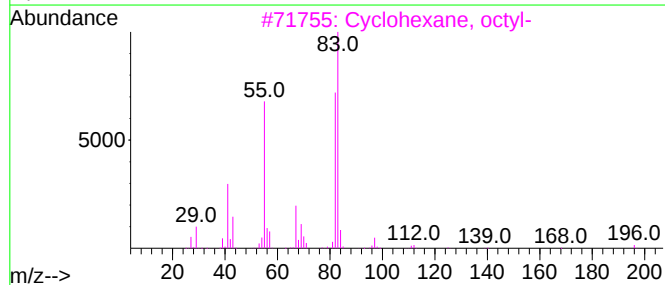
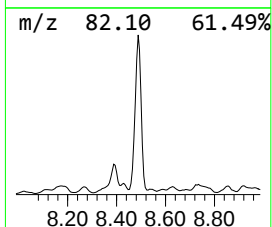
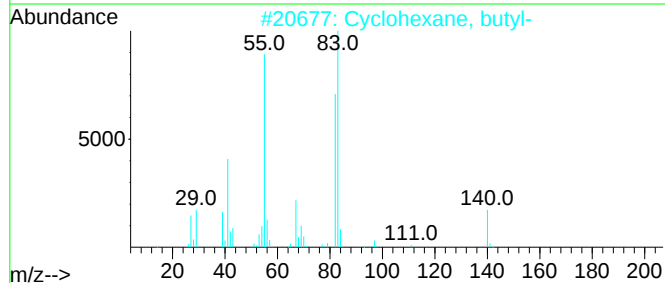
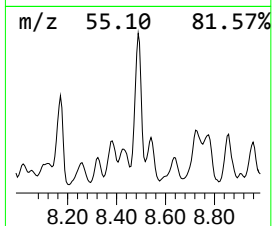
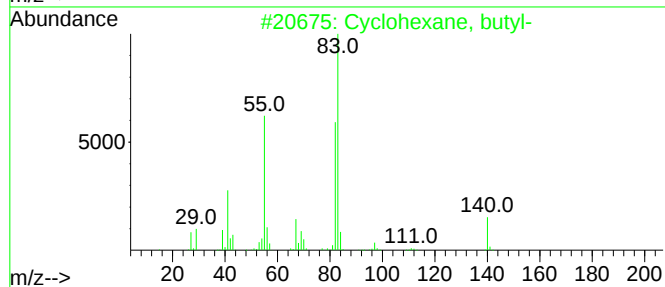
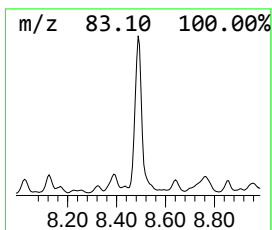
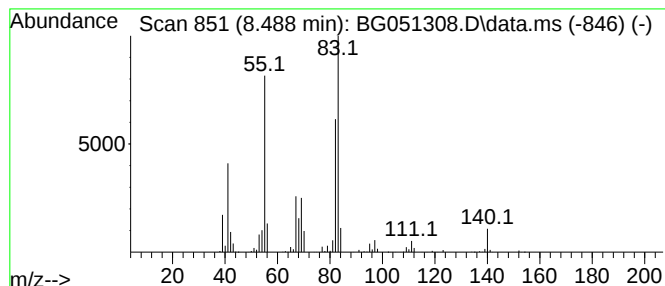
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Quant Title : SVOA CALIBRATION

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

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Peak Number 33 (DEL) Alkane: Cyclic8.488 Concentration Rank 30

| R.T.  | EstConc     | Area    | Relative to ISTD       | R.T.  |
|-------|-------------|---------|------------------------|-------|
| 8.488 | 18.56 ng/ul | 3457270 | 1,4-Dichlorobenzene-d4 | 8.212 |

| Hit# | of | 5 | Tentative ID                   | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------------------|-----|---------|-------------|------|
| 1    |    |   | Cyclohexane, butyl-            | 140 | C10H20  | 001678-93-9 | 90   |
| 2    |    |   | Cyclohexane, butyl-            | 140 | C10H20  | 001678-93-9 | 78   |
| 3    |    |   | Cyclohexane, octyl-            | 196 | C14H28  | 001795-15-9 | 78   |
| 4    |    |   | Cyclohexane, (2-methylpropyl)- | 140 | C10H20  | 001678-98-4 | 72   |
| 5    |    |   | Cyclohexane, propyl-           | 126 | C9H18   | 001678-92-8 | 72   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120221\  
Data File : BG051308.D  
Acq On : 2 Dec 2021 17:41  
Operator : CG/JU  
Sample : M4868-08  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGKP3

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG112321.M  
Quant Title : SVOA CALIBRATION

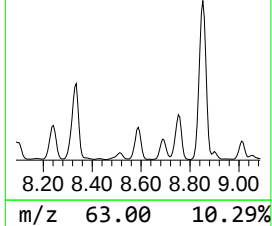
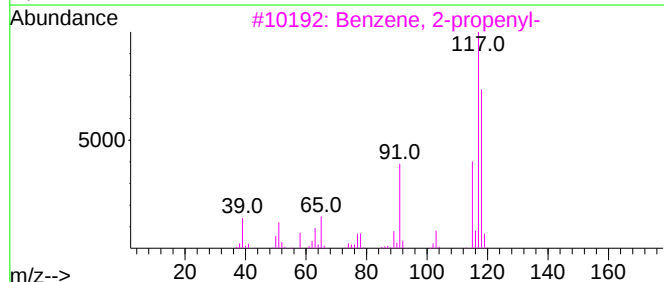
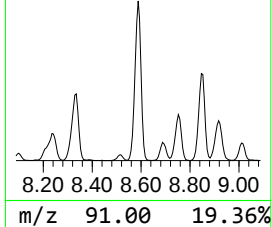
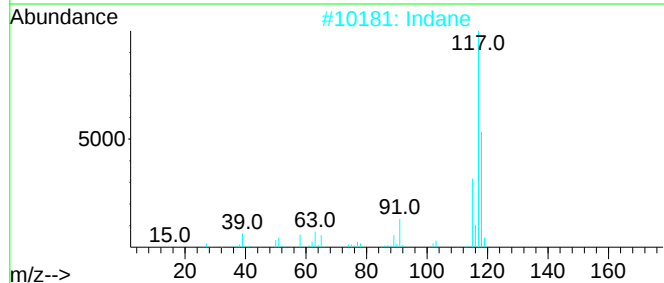
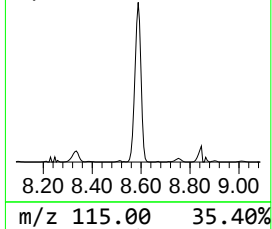
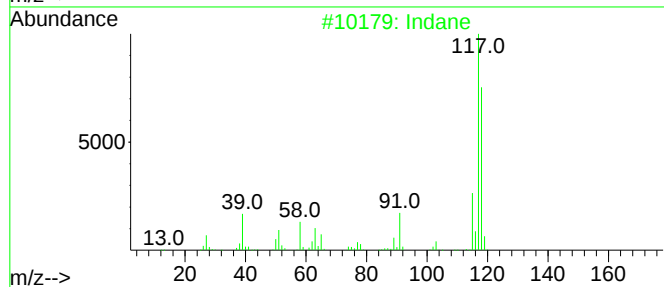
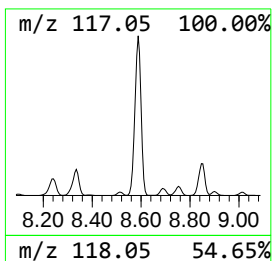
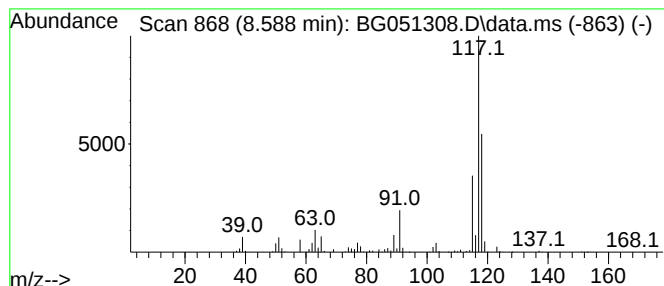
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TIC Integration Parameters: LSCINT.P

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Peak Number 34 Indane Concentration Rank 54

| R.T.  | EstConc    | Area    | Relative to ISTD       | R.T.  |
|-------|------------|---------|------------------------|-------|
| 8.588 | 8.54 ng/ul | 1590230 | 1,4-Dichlorobenzene-d4 | 8.212 |

| Hit# | of 5                 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----------------------|--------------|-----|---------|-------------|------|
| 1    | Indane               |              | 118 | C9H10   | 000496-11-7 | 91   |
| 2    | Indane               |              | 118 | C9H10   | 000496-11-7 | 91   |
| 3    | Benzene, 2-propenyl- |              | 118 | C9H10   | 000300-57-2 | 81   |
| 4    | Deltacyclene         |              | 118 | C9H10   | 007785-10-6 | 76   |
| 5    | Indane               |              | 118 | C9H10   | 000496-11-7 | 76   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120221\  
Data File : BG051308.D  
Acq On : 2 Dec 2021 17:41  
Operator : CG/JU  
Sample : M4868-08  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGKP3

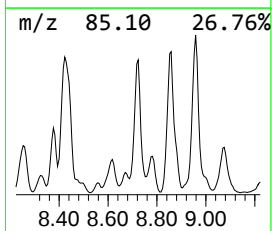
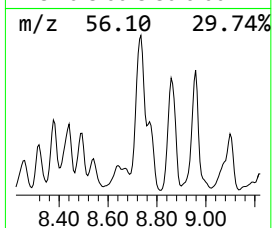
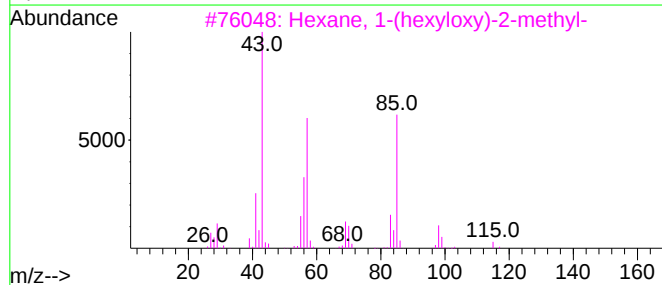
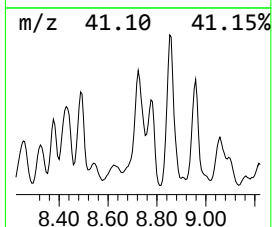
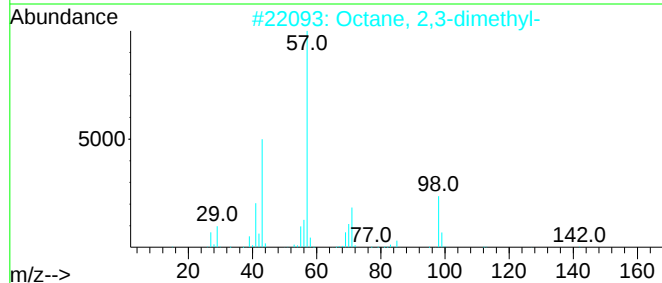
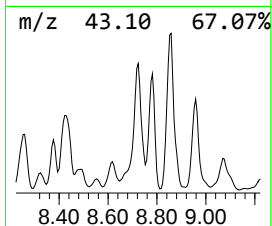
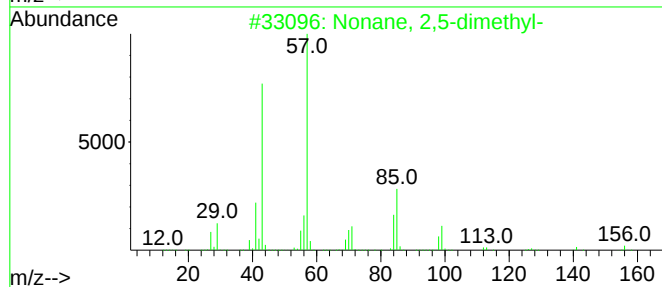
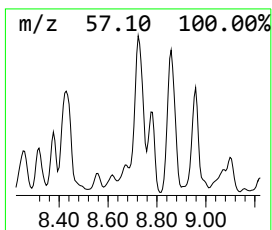
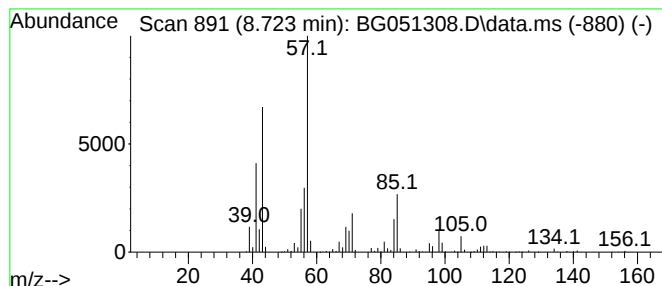
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Quant Title : SVOA CALIBRATION

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

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Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 19

| R.T.      | EstConc                        | Area    | Relative to ISTD       |         |             | R.T.  |
|-----------|--------------------------------|---------|------------------------|---------|-------------|-------|
| 8.723     | 34.96 ng/ul                    | 6511840 | 1,4-Dichlorobenzene-d4 |         |             | 8.212 |
| Hit# of 5 | Tentative ID                   |         | MW                     | MolForm | CAS#        | Qual  |
| 1         | Nonane, 2,5-dimethyl-          |         | 156                    | C11H24  | 017302-27-1 | 64    |
| 2         | Octane, 2,3-dimethyl-          |         | 142                    | C10H22  | 007146-60-3 | 50    |
| 3         | Hexane, 1-(hexyloxy)-2-methyl- |         | 200                    | C13H28O | 074421-17-3 | 50    |
| 4         | Octane, 2,3-dimethyl-          |         | 142                    | C10H22  | 007146-60-3 | 50    |
| 5         | Heptane, 4-ethyl-              |         | 128                    | C9H20   | 002216-32-2 | 50    |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120221\  
Data File : BG051308.D  
Acq On : 2 Dec 2021 17:41  
Operator : CG/JU  
Sample : M4868-08  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGKP3

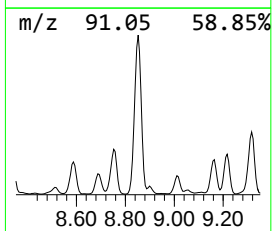
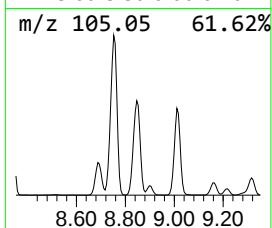
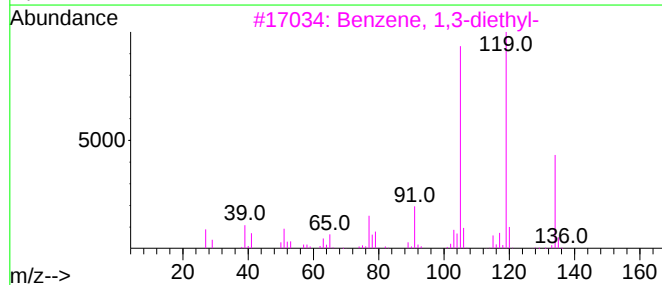
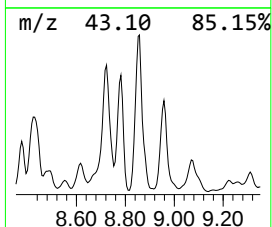
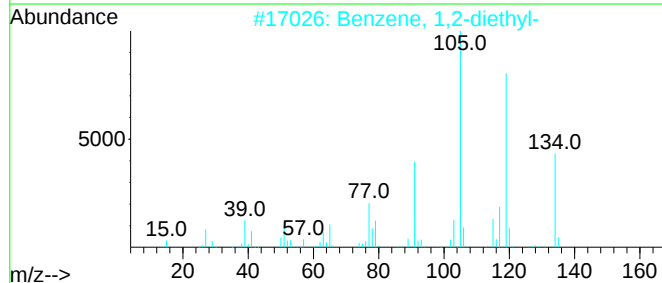
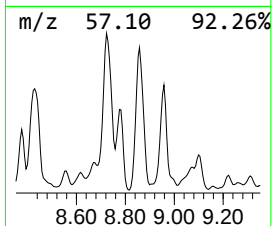
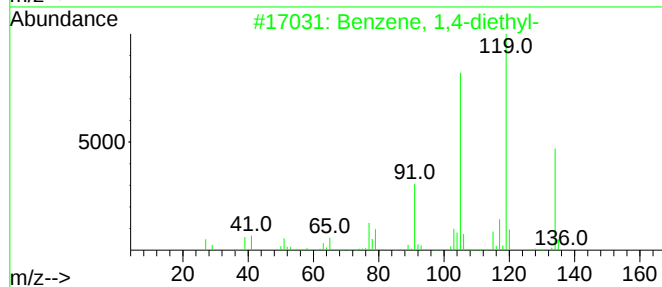
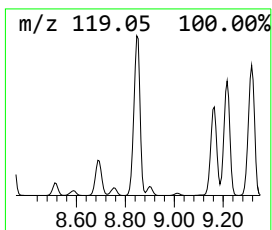
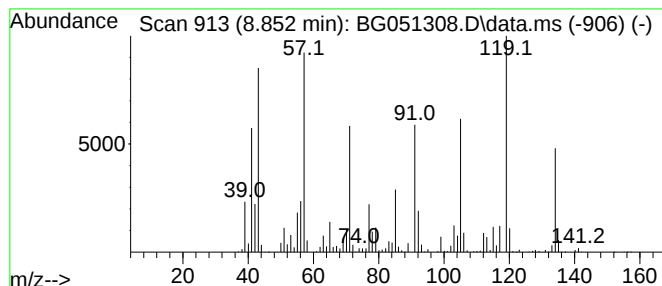
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Quant Title : SVOA CALIBRATION

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

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Peak Number 36 Benzene, 1,4-diethyl- Concentration Rank 7

| R.T.  | EstConc     | Area     | Relative to ISTD       | R.T.  |
|-------|-------------|----------|------------------------|-------|
| 8.852 | 69.39 ng/ul | 12924500 | 1,4-Dichlorobenzene-d4 | 8.212 |

| Hit# | of | 5 | Tentative ID                   | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1,4-diethyl-          | 134 | C10H14  | 000105-05-5 | 90   |
| 2    |    |   | Benzene, 1,2-diethyl-          | 134 | C10H14  | 000135-01-3 | 86   |
| 3    |    |   | Benzene, 1,3-diethyl-          | 134 | C10H14  | 000141-93-5 | 78   |
| 4    |    |   | Benzene, 4-ethyl-1,2-dimethyl- | 134 | C10H14  | 000934-80-5 | 70   |
| 5    |    |   | 1,3,8-p-Menthatriene           | 134 | C10H14  | 018368-95-1 | 64   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120221\  
Data File : BG051308.D  
Acq On : 2 Dec 2021 17:41  
Operator : CG/JU  
Sample : M4868-08  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGKP3

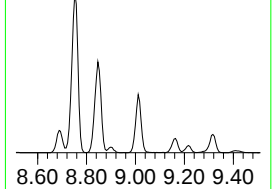
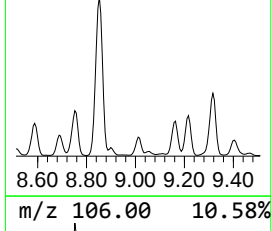
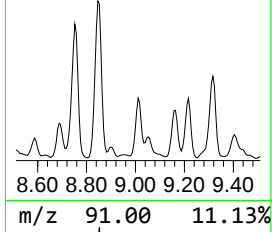
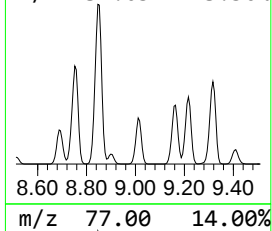
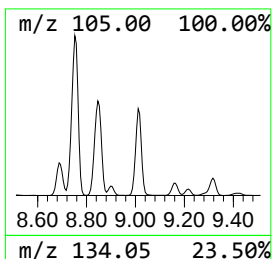
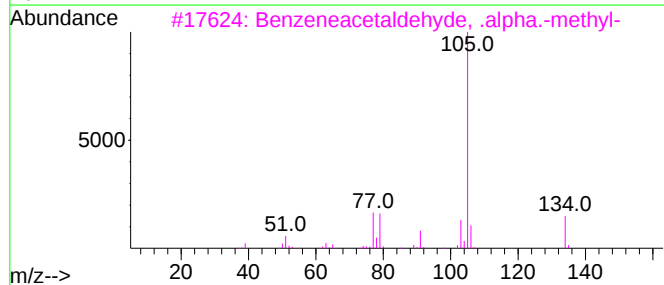
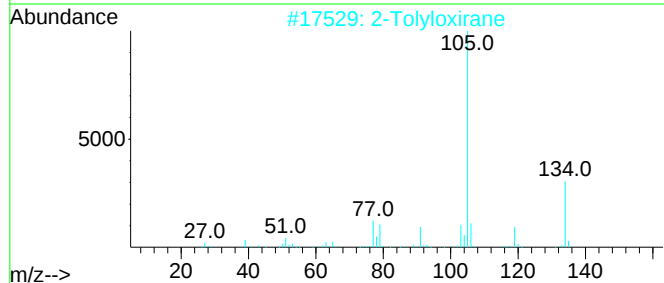
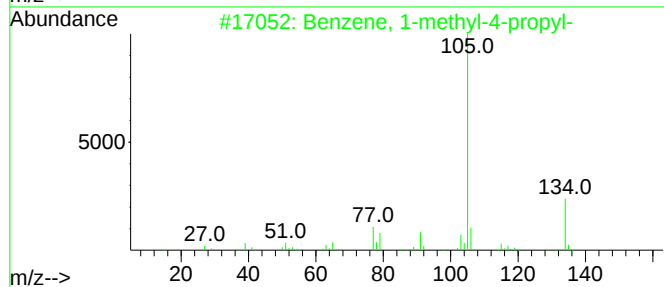
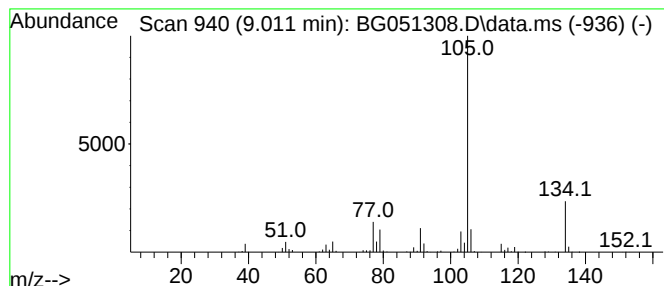
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Quant Title : SVOA CALIBRATION

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

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Peak Number 37 Benzene, 1-methyl-4-propyl- Concentration Rank 48

| R.T.  | EstConc     | Area    | Relative to ISTD       | R.T.  |
|-------|-------------|---------|------------------------|-------|
| 9.011 | 10.46 ng/ul | 1947900 | 1,4-Dichlorobenzene-d4 | 8.212 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1-methyl-4-propyl-         | 134 | C10H14  | 001074-55-1 | 95   |
| 2    |    |   | 2-Tolyloxirane                      | 134 | C9H10O  | 002783-26-8 | 91   |
| 3    |    |   | Benzeneacetaldehyde, .alpha.-met... | 134 | C9H10O  | 000093-53-8 | 91   |
| 4    |    |   | Oxirane, 2-methyl-2-phenyl-         | 134 | C9H10O  | 002085-88-3 | 91   |
| 5    |    |   | Benzene, (1-methylpropyl)-          | 134 | C10H14  | 000135-98-8 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120221\  
Data File : BG051308.D  
Acq On : 2 Dec 2021 17:41  
Operator : CG/JU  
Sample : M4868-08  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGKP3

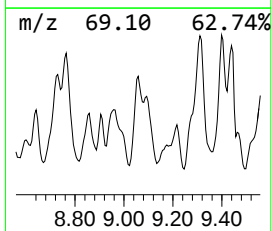
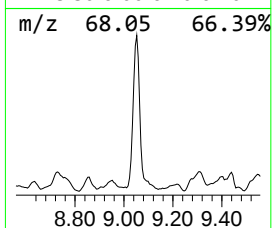
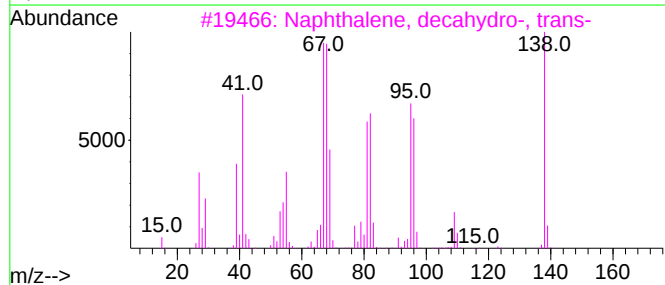
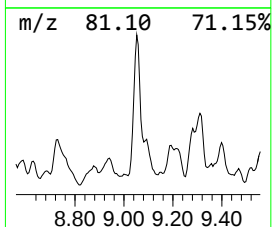
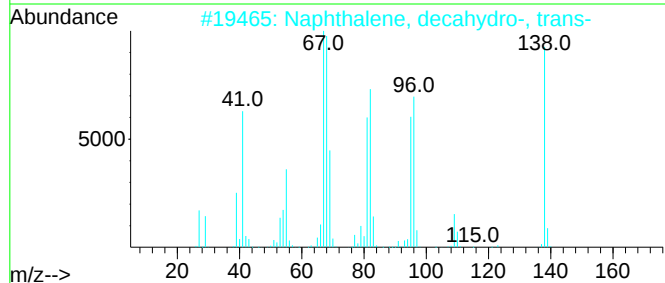
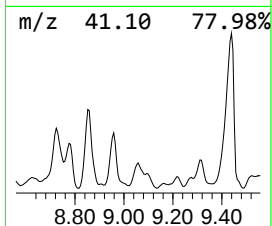
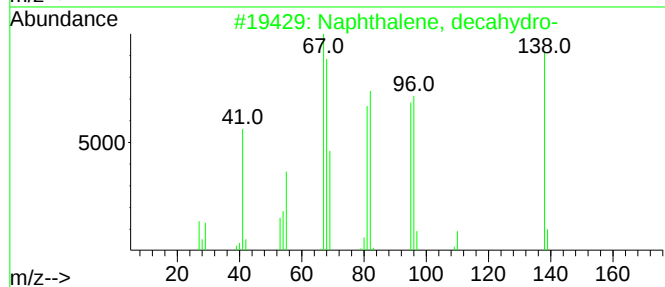
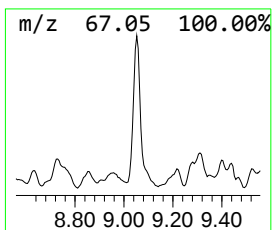
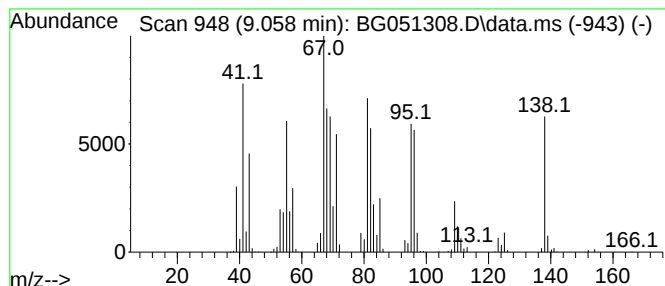
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Quant Title : SVOA CALIBRATION

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

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Peak Number 38 Naphthalene, decahydro- Concentration Rank 23

| R.T.  | EstConc     | Area    | Relative to ISTD       | R.T.  |
|-------|-------------|---------|------------------------|-------|
| 9.058 | 29.75 ng/ul | 5540360 | 1,4-Dichlorobenzene-d4 | 8.212 |

| Hit# | of | 5 | Tentative ID                    | MW  | MolForm | CAS#        | Qual |
|------|----|---|---------------------------------|-----|---------|-------------|------|
| 1    |    |   | Naphthalene, decahydro-         | 138 | C10H18  | 000091-17-8 | 95   |
| 2    |    |   | Naphthalene, decahydro-, trans- | 138 | C10H18  | 000493-02-7 | 95   |
| 3    |    |   | Naphthalene, decahydro-, trans- | 138 | C10H18  | 000493-02-7 | 93   |
| 4    |    |   | Naphthalene, decahydro-, trans- | 138 | C10H18  | 000493-02-7 | 93   |
| 5    |    |   | Spiro[4.5]decane                | 138 | C10H18  | 000176-63-6 | 92   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120221\  
Data File : BG051308.D  
Acq On : 2 Dec 2021 17:41  
Operator : CG/JU  
Sample : M4868-08  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGKP3

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG112321.M  
Quant Title : SVOA CALIBRATION

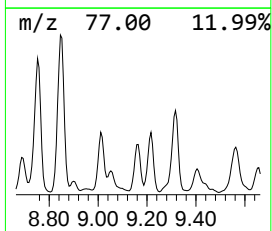
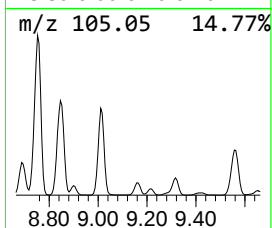
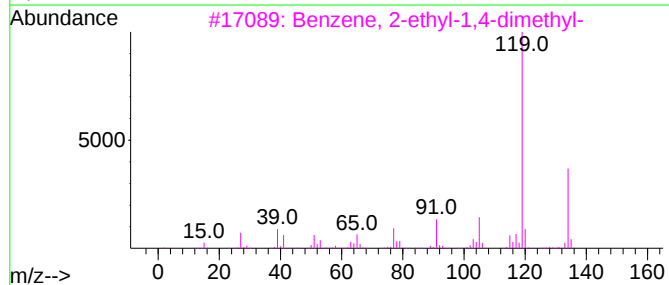
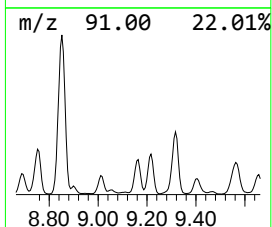
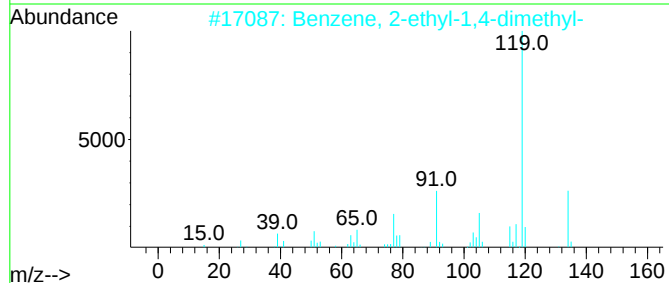
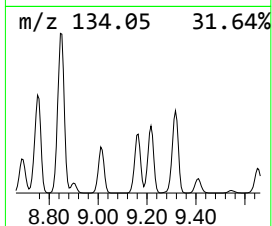
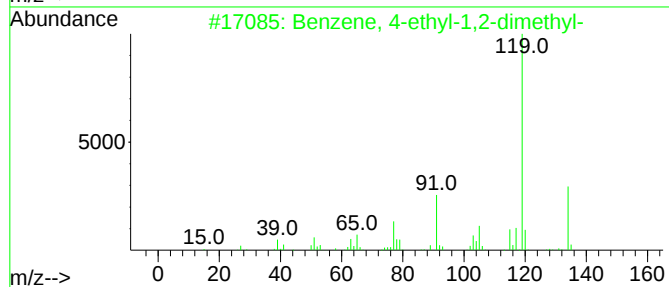
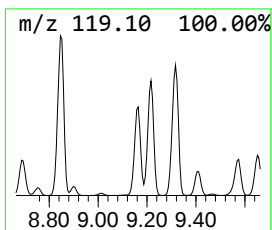
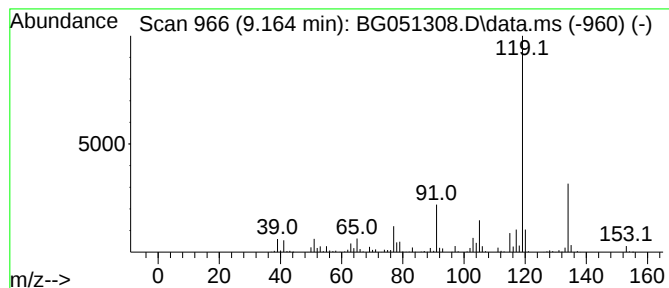
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 39 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 44

| R.T.  | EstConc     | Area    | Relative to ISTD       | R.T.  |
|-------|-------------|---------|------------------------|-------|
| 9.164 | 12.61 ng/ul | 2349010 | 1,4-Dichlorobenzene-d4 | 8.212 |

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120221\  
Data File : BG051308.D  
Acq On : 2 Dec 2021 17:41  
Operator : CG/JU  
Sample : M4868-08  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGKP3

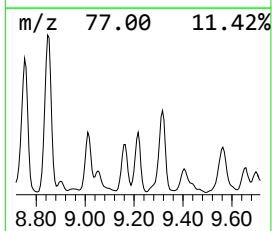
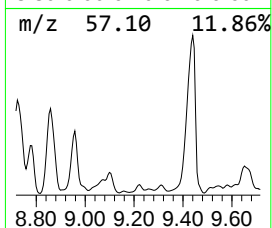
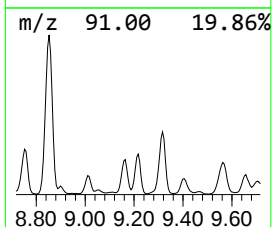
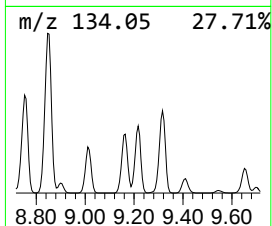
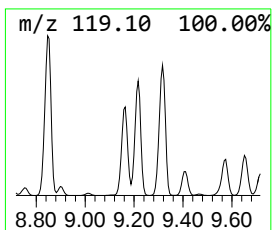
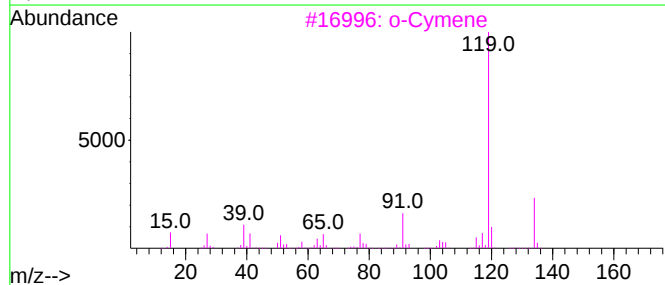
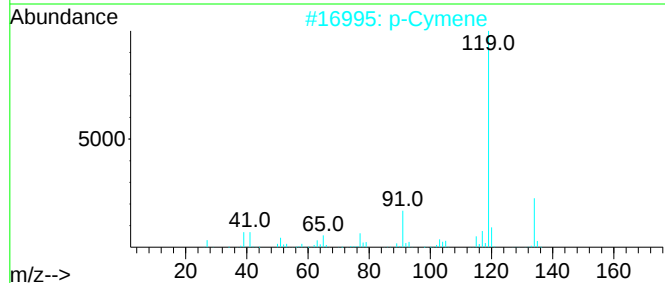
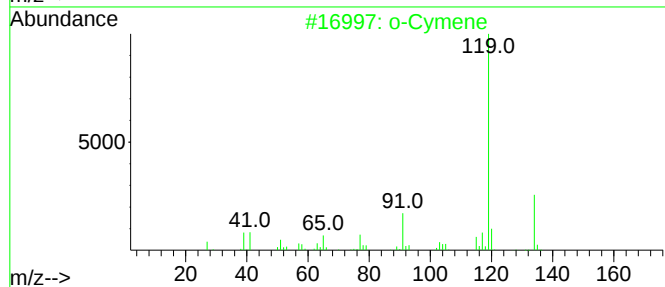
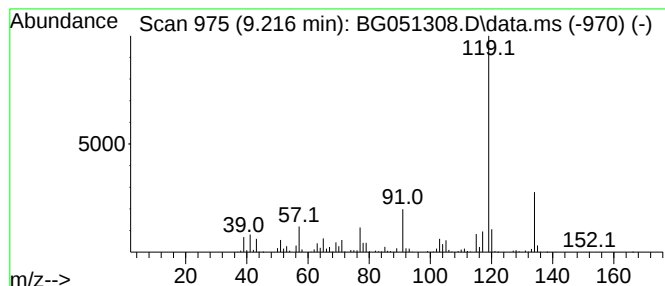
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Quant Title : SVOA CALIBRATION

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

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Peak Number 40 o-Cymene Concentration Rank 32

| R.T.  | EstConc     | Area    | Relative to ISTD       | R.T.  |
|-------|-------------|---------|------------------------|-------|
| 9.216 | 17.27 ng/ul | 3216120 | 1,4-Dichlorobenzene-d4 | 8.212 |

| Hit# | of | 5 | Tentative ID                   | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------------------|-----|---------|-------------|------|
| 1    |    |   | o-Cymene                       | 134 | C10H14  | 000527-84-4 | 94   |
| 2    |    |   | p-Cymene                       | 134 | C10H14  | 000099-87-6 | 94   |
| 3    |    |   | o-Cymene                       | 134 | C10H14  | 000527-84-4 | 94   |
| 4    |    |   | Benzene, 1-ethyl-2,4-dimethyl- | 134 | C10H14  | 000874-41-9 | 94   |
| 5    |    |   | o-Cymene                       | 134 | C10H14  | 000527-84-4 | 93   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120221\  
Data File : BG051308.D  
Acq On : 2 Dec 2021 17:41  
Operator : CG/JU  
Sample : M4868-08  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGKP3

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG112321.M  
Quant Title : SVOA CALIBRATION

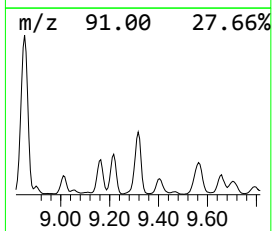
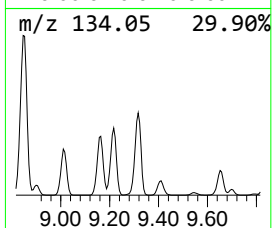
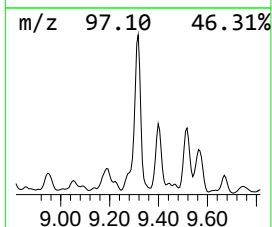
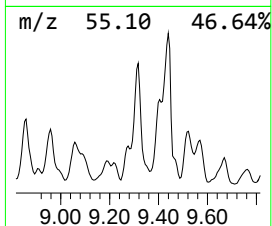
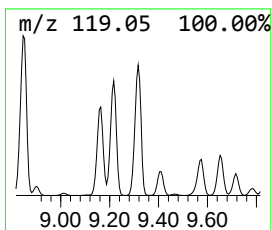
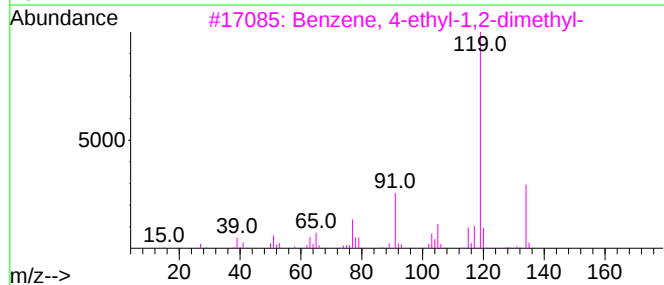
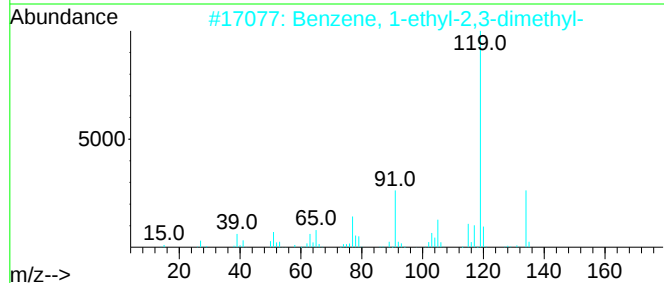
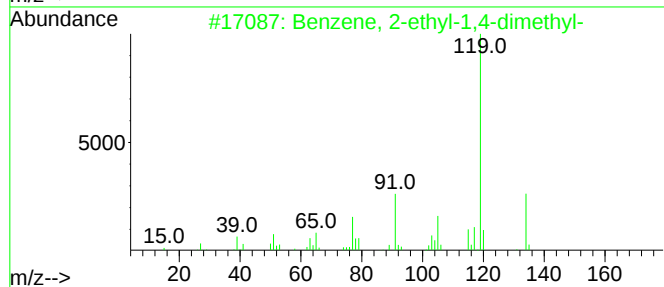
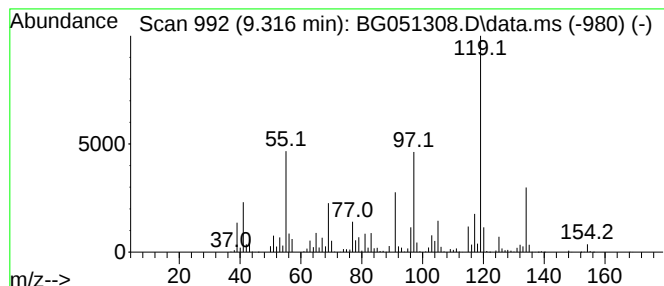
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 41 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 15

| R.T.  | EstConc     | Area    | Relative to ISTD       | R.T.  |
|-------|-------------|---------|------------------------|-------|
| 9.316 | 42.93 ng/ul | 7995850 | 1,4-Dichlorobenzene-d4 | 8.212 |

| Hit# | of | 5 | Tentative ID                   | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 2-ethyl-1,4-dimethyl- | 134 | C10H14  | 001758-88-9 | 96   |
| 2    |    |   | Benzene, 1-ethyl-2,3-dimethyl- | 134 | C10H14  | 000933-98-2 | 96   |
| 3    |    |   | Benzene, 4-ethyl-1,2-dimethyl- | 134 | C10H14  | 000934-80-5 | 93   |
| 4    |    |   | p-Cymene                       | 134 | C10H14  | 000099-87-6 | 93   |
| 5    |    |   | Benzene, 1-ethyl-2,4-dimethyl- | 134 | C10H14  | 000874-41-9 | 92   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120221\  
Data File : BG051308.D  
Acq On : 2 Dec 2021 17:41  
Operator : CG/JU  
Sample : M4868-08  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGKP3

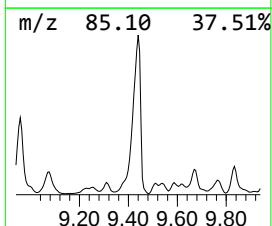
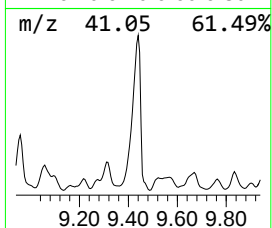
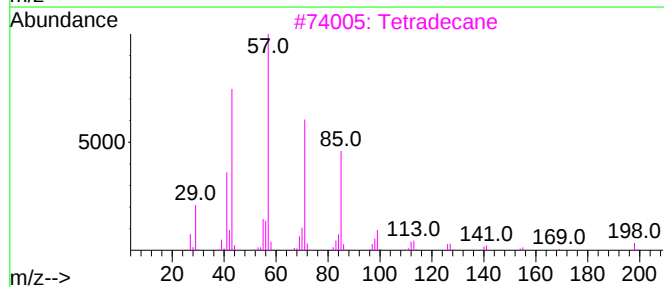
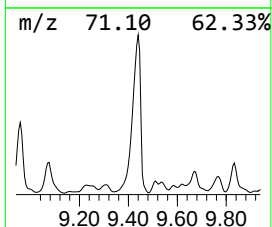
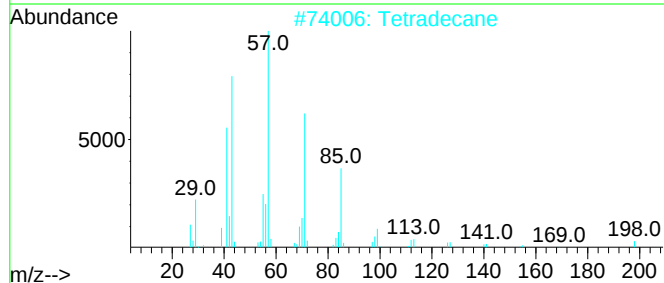
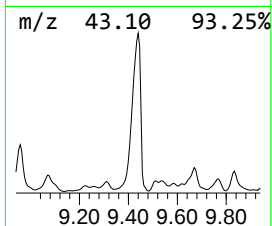
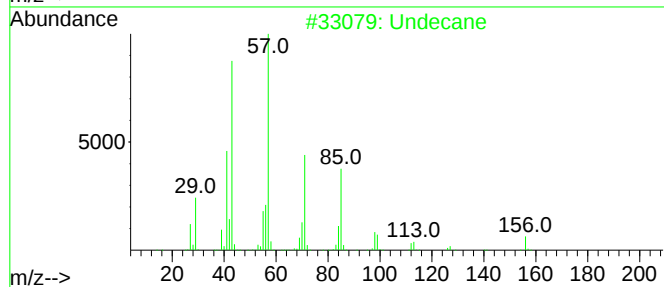
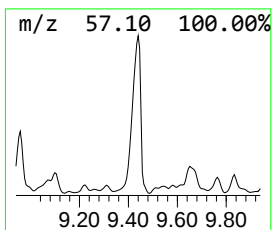
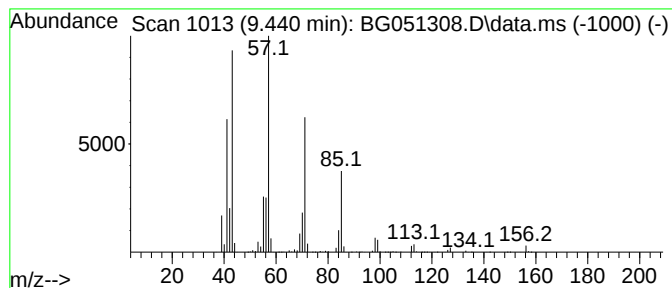
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Quant Title : SVOA CALIBRATION

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

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Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 3

| R.T.  | EstConc     | Area     | Relative to ISTD       | R.T.  |
|-------|-------------|----------|------------------------|-------|
| 9.440 | 96.79 ng/ul | 18028800 | 1,4-Dichlorobenzene-d4 | 8.212 |

| Hit# | of 5 | Tentative ID              | MW  | MolForm | CAS#        | Qual |
|------|------|---------------------------|-----|---------|-------------|------|
| 1    |      | Undecane                  | 156 | C11H24  | 001120-21-4 | 74   |
| 2    |      | Tetradecane               | 198 | C14H30  | 000629-59-4 | 72   |
| 3    |      | Tetradecane               | 198 | C14H30  | 000629-59-4 | 64   |
| 4    |      | Undecane                  | 156 | C11H24  | 001120-21-4 | 58   |
| 5    |      | Decane, 6-ethyl-2-methyl- | 184 | C13H28  | 062108-21-8 | 53   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120221\  
Data File : BG051308.D  
Acq On : 2 Dec 2021 17:41  
Operator : CG/JU  
Sample : M4868-08  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGKP3

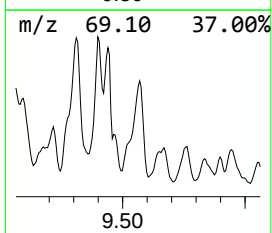
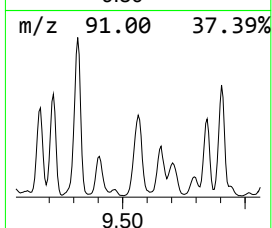
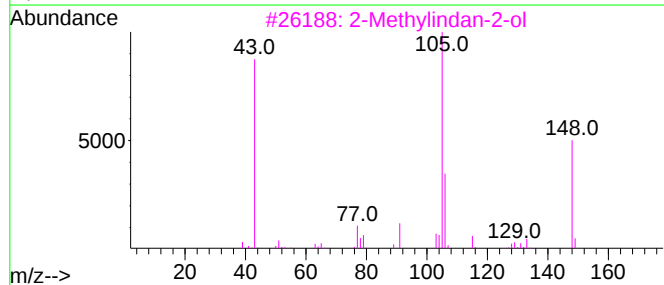
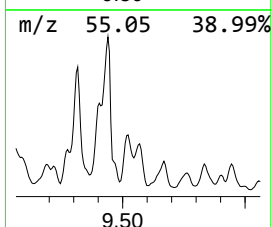
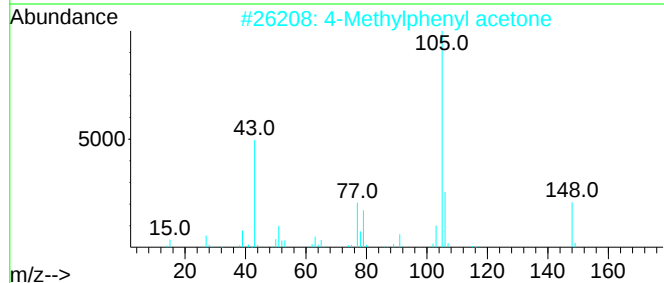
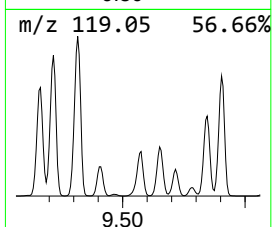
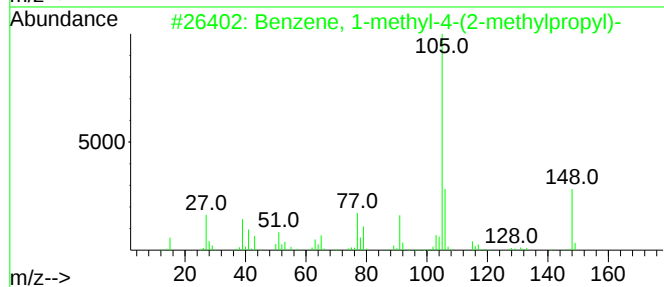
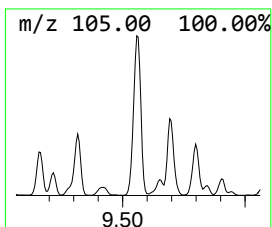
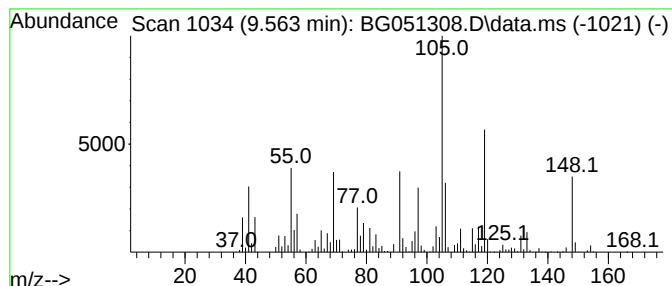
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Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 43 unknown-03 Concentration Rank 20

| R.T.  | EstConc     | Area    | Relative to ISTD       | R.T.  |
|-------|-------------|---------|------------------------|-------|
| 9.563 | 31.98 ng/ul | 5956670 | 1,4-Dichlorobenzene-d4 | 8.212 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1-methyl-4-(2-methylpro... | 148 | C11H16  | 005161-04-6 | 46   |
| 2    |    |   | 4-Methylphenyl acetone              | 148 | C10H12O | 002096-86-8 | 42   |
| 3    |    |   | 2-Methylindan-2-ol                  | 148 | C10H12O | 033223-84-6 | 35   |
| 4    |    |   | Benzene, 2-ethyl-1,4-dimethyl-      | 134 | C10H14  | 001758-88-9 | 30   |
| 5    |    |   | Benzene, 1-ethyl-2,4-dimethyl-      | 134 | C10H14  | 000874-41-9 | 27   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120221\  
Data File : BG051308.D  
Acq On : 2 Dec 2021 17:41  
Operator : CG/JU  
Sample : M4868-08  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGKP3

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG112321.M  
Quant Title : SVOA CALIBRATION

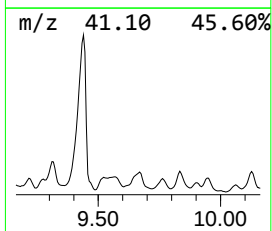
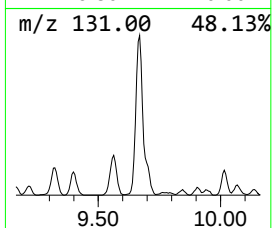
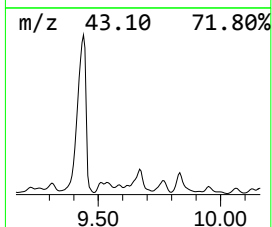
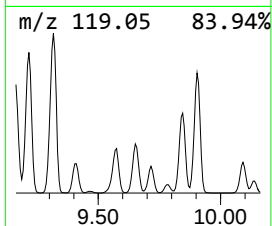
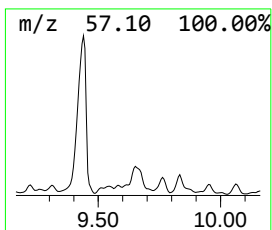
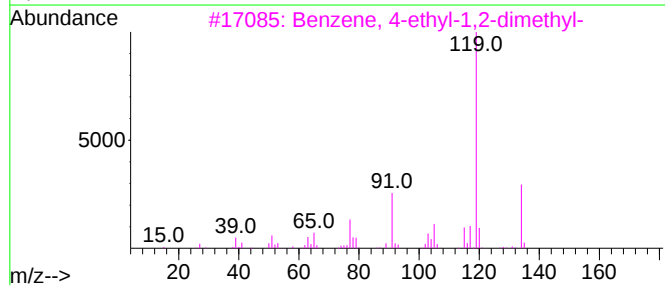
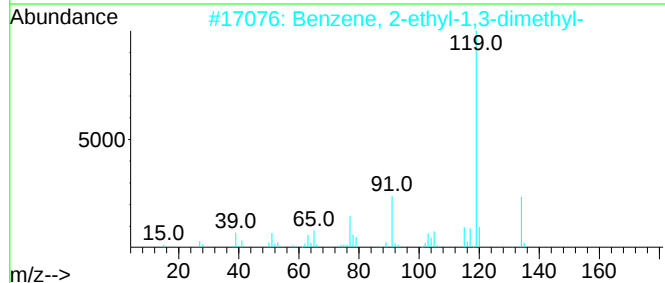
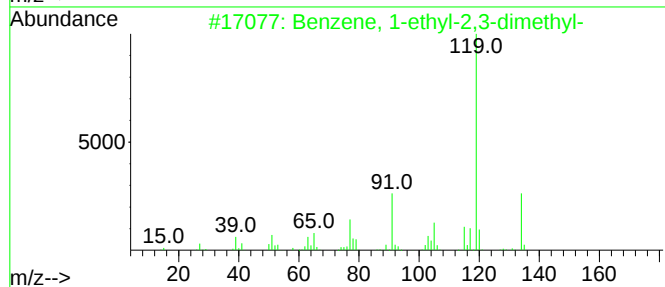
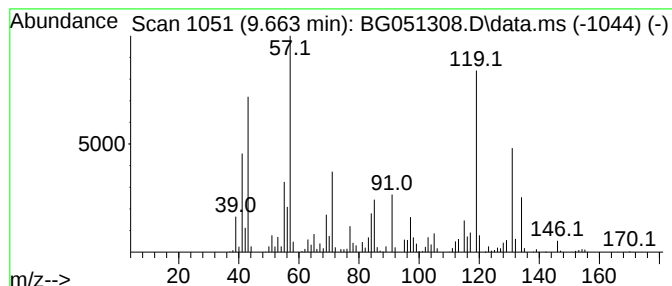
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TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 44 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 5

| R.T.  | EstConc     | Area    | Relative to ISTD | R.T.   |
|-------|-------------|---------|------------------|--------|
| 9.663 | 71.38 ng/ul | 4953820 | Naphthalene-d8   | 11.032 |

| Hit# | of | 5 | Tentative ID                   | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1-ethyl-2,3-dimethyl- | 134 | C10H14  | 000933-98-2 | 86   |
| 2    |    |   | Benzene, 2-ethyl-1,3-dimethyl- | 134 | C10H14  | 002870-04-4 | 83   |
| 3    |    |   | Benzene, 4-ethyl-1,2-dimethyl- | 134 | C10H14  | 000934-80-5 | 49   |
| 4    |    |   | o-Cymene                       | 134 | C10H14  | 000527-84-4 | 42   |
| 5    |    |   | Benzene, 1-ethyl-2,4-dimethyl- | 134 | C10H14  | 000874-41-9 | 42   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120221\  
Data File : BG051308.D  
Acq On : 2 Dec 2021 17:41  
Operator : CG/JU  
Sample : M4868-08  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGKP3

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG112321.M  
Quant Title : SVOA CALIBRATION

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

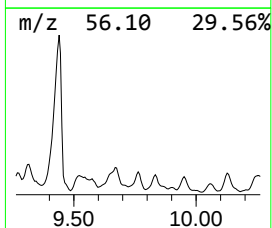
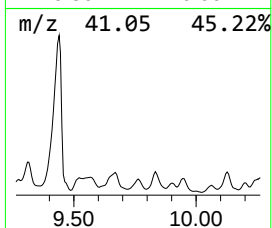
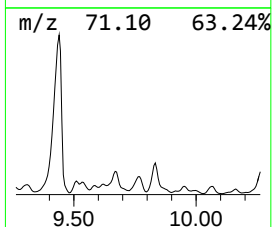
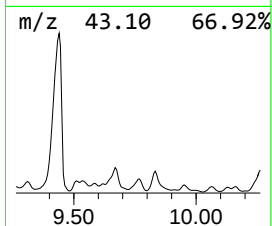
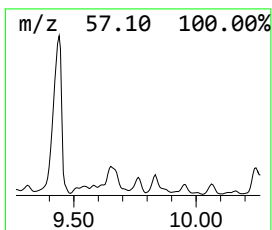
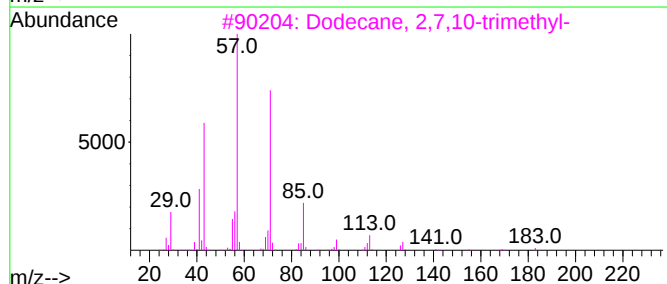
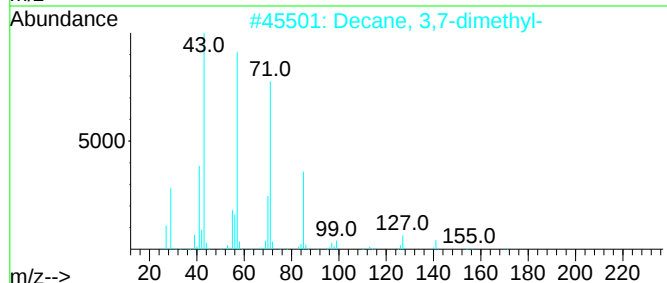
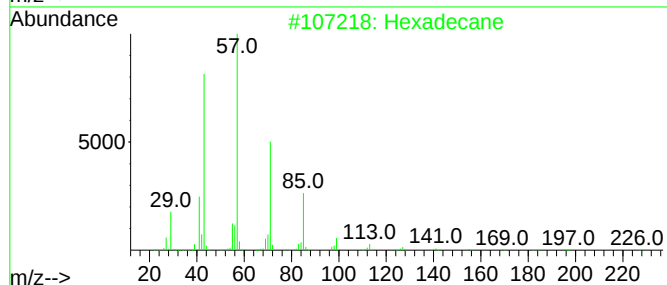
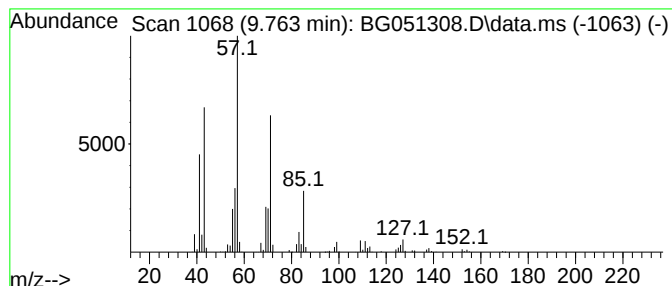
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Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 24

| R.T.  | EstConc     | Area    | Relative to ISTD | R.T.   |
|-------|-------------|---------|------------------|--------|
| 9.763 | 28.38 ng/ul | 1969860 | Naphthalene-d8   | 11.032 |

| Hit# | of | 5 | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------------|-----|---------|-------------|------|
| 1    |    |   | Hexadecane                  | 226 | C16H34  | 000544-76-3 | 59   |
| 2    |    |   | Decane, 3,7-dimethyl-       | 170 | C12H26  | 017312-54-8 | 59   |
| 3    |    |   | Dodecane, 2,7,10-trimethyl- | 212 | C15H32  | 074645-98-0 | 53   |
| 4    |    |   | Octane, 6-ethyl-2-methyl-   | 156 | C11H24  | 062016-19-7 | 50   |
| 5    |    |   | Decane, 2,3,5-trimethyl-    | 184 | C13H28  | 062238-11-3 | 50   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120221\  
Data File : BG051308.D  
Acq On : 2 Dec 2021 17:41  
Operator : CG/JU  
Sample : M4868-08  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGKP3

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG112321.M  
Quant Title : SVOA CALIBRATION

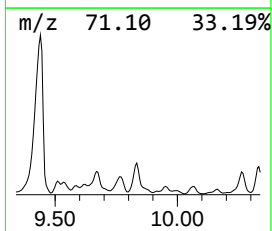
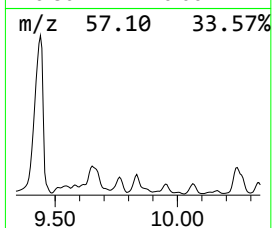
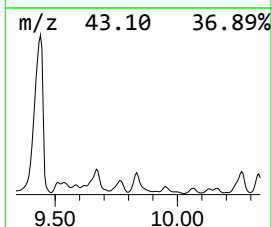
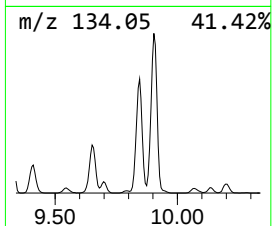
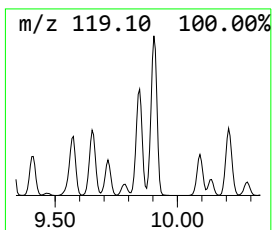
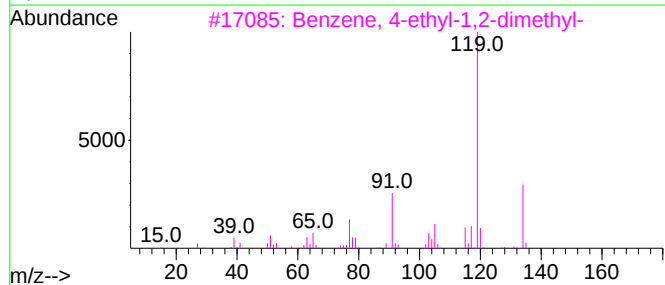
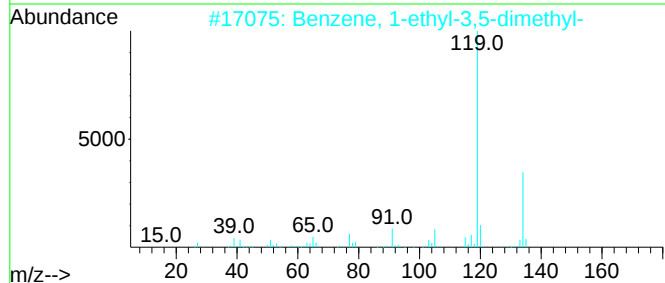
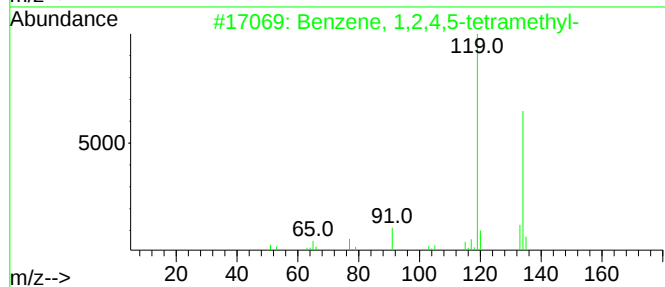
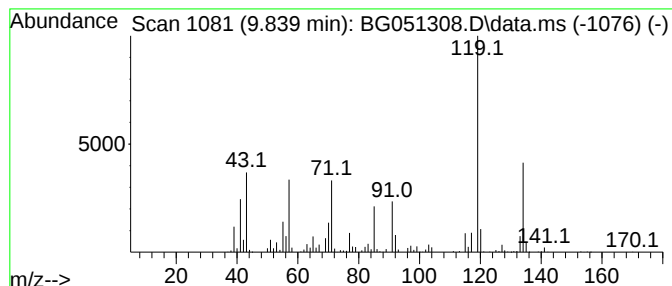
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 46 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 9

| R.T.  | EstConc     | Area    | Relative to ISTD | R.T.   |
|-------|-------------|---------|------------------|--------|
| 9.839 | 49.32 ng/ul | 3422760 | Naphthalene-d8   | 11.032 |

| Hit# | of | 5 | Tentative ID                   | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1,2,4,5-tetramethyl-  | 134 | C10H14  | 000095-93-2 | 76   |
| 2    |    |   | Benzene, 1-ethyl-3,5-dimethyl- | 134 | C10H14  | 000934-74-7 | 76   |
| 3    |    |   | Benzene, 4-ethyl-1,2-dimethyl- | 134 | C10H14  | 000934-80-5 | 76   |
| 4    |    |   | Benzene, 1-ethyl-2,3-dimethyl- | 134 | C10H14  | 000933-98-2 | 76   |
| 5    |    |   | o-Cymene                       | 134 | C10H14  | 000527-84-4 | 76   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120221\  
Data File : BG051308.D  
Acq On : 2 Dec 2021 17:41  
Operator : CG/JU  
Sample : M4868-08  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGKP3

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG112321.M  
Quant Title : SVOA CALIBRATION

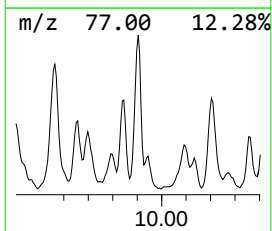
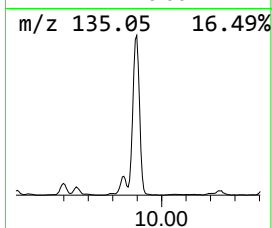
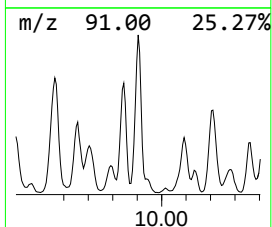
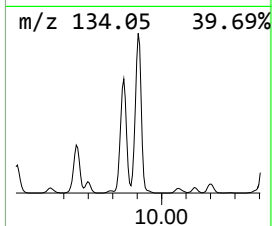
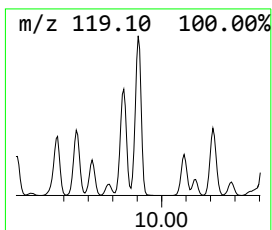
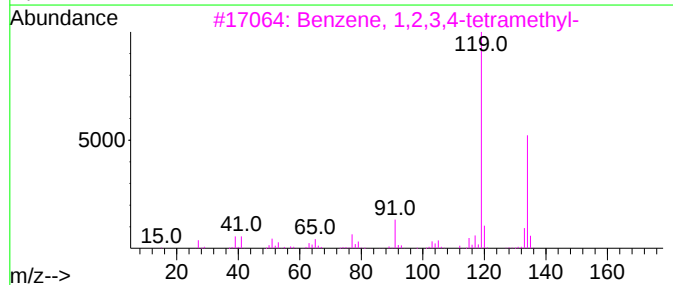
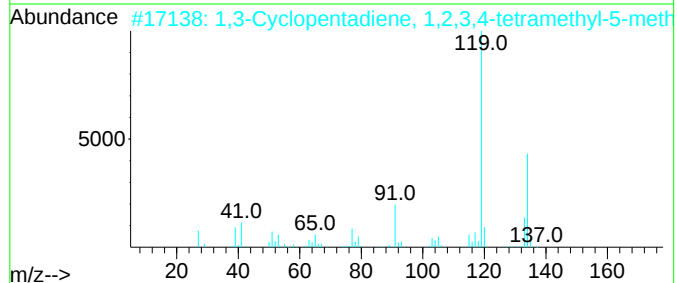
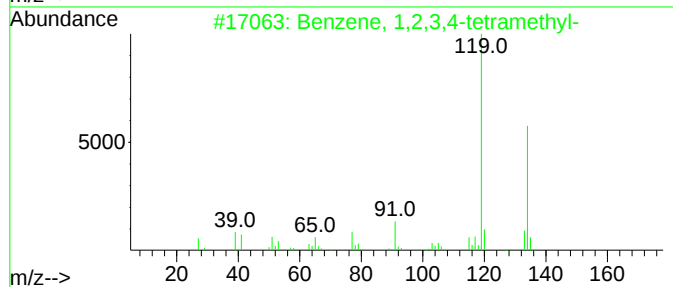
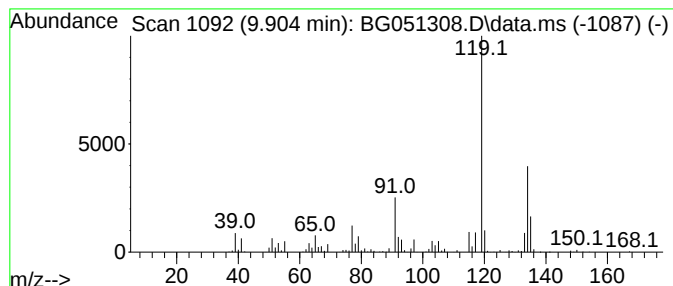
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 47 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 14

| R.T.  | EstConc     | Area    | Relative to ISTD | R.T.   |
|-------|-------------|---------|------------------|--------|
| 9.904 | 43.58 ng/ul | 3024600 | Naphthalene-d8   | 11.032 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1,2,3,4-tetramethyl-       | 134 | C10H14  | 000488-23-3 | 91   |
| 2    |    |   | 1,3-Cyclopentadiene, 1,2,3,4-tet... | 134 | C10H14  | 076089-59-3 | 90   |
| 3    |    |   | Benzene, 1,2,3,4-tetramethyl-       | 134 | C10H14  | 000488-23-3 | 90   |
| 4    |    |   | Benzene, 1,2,3,4-tetramethyl-       | 134 | C10H14  | 000488-23-3 | 90   |
| 5    |    |   | Benzene, 1,2,4,5-tetramethyl-       | 134 | C10H14  | 000095-93-2 | 90   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120221\  
Data File : BG051308.D  
Acq On : 2 Dec 2021 17:41  
Operator : CG/JU  
Sample : M4868-08  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGKP3

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG112321.M  
Quant Title : SVOA CALIBRATION

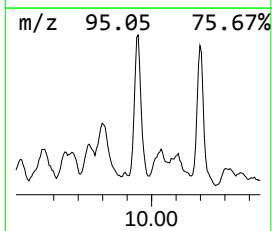
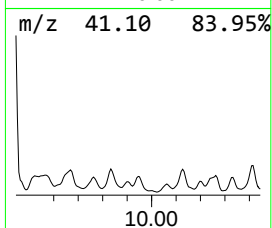
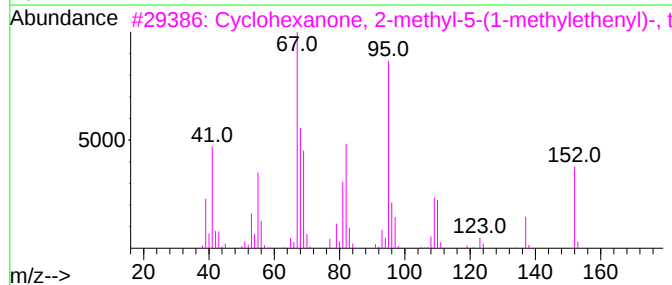
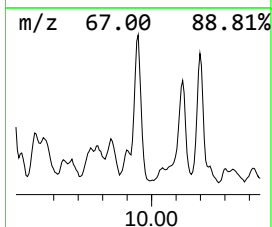
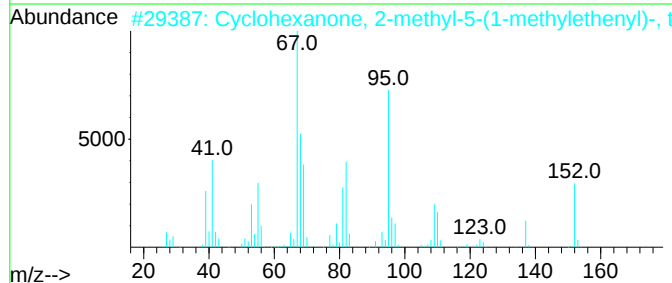
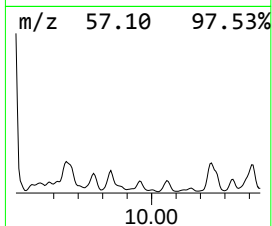
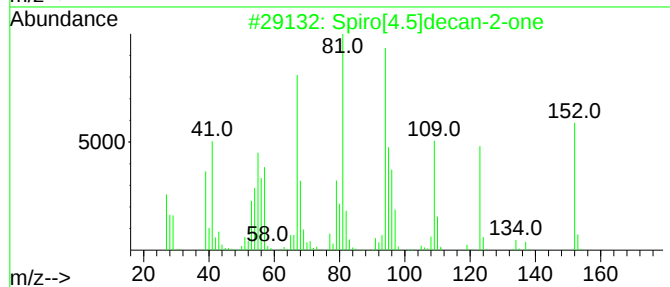
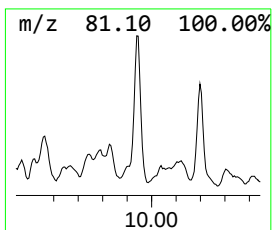
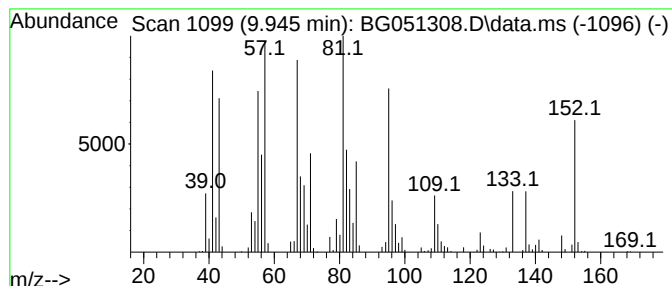
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 48 Spiro[4.5]decan-2-one Concentration Rank 26

| R.T.  | EstConc     | Area    | Relative to ISTD | R.T.   |
|-------|-------------|---------|------------------|--------|
| 9.945 | 24.01 ng/ul | 1665980 | Naphthalene-d8   | 11.032 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Spiro[4.5]decan-2-one               | 152 | C10H16O | 003643-16-1 | 60   |
| 2    |    |   | Cyclohexanone, 2-methyl-5-(1-met... | 152 | C10H16O | 005948-04-9 | 60   |
| 3    |    |   | Cyclohexanone, 2-methyl-5-(1-met... | 152 | C10H16O | 005948-04-9 | 58   |
| 4    |    |   | 2-Isopropenyl-5-methyl-6-hepten-... | 168 | C11H20O | 013066-55-2 | 58   |
| 5    |    |   | Naphthalene, decahydro-2-methyl-    | 152 | C11H20  | 002958-76-1 | 53   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120221\  
Data File : BG051308.D  
Acq On : 2 Dec 2021 17:41  
Operator : CG/JU  
Sample : M4868-08  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGKP3

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG112321.M  
Quant Title : SVOA CALIBRATION

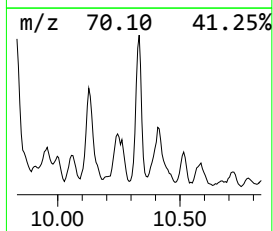
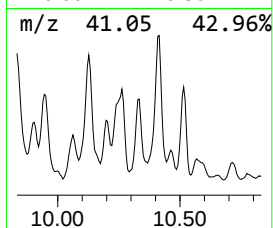
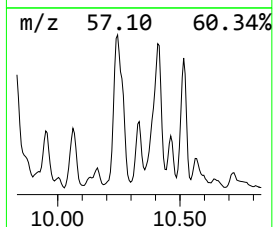
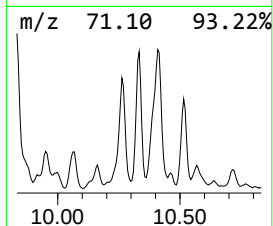
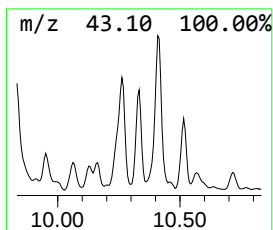
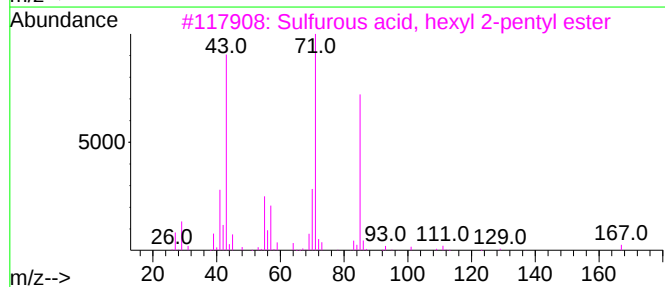
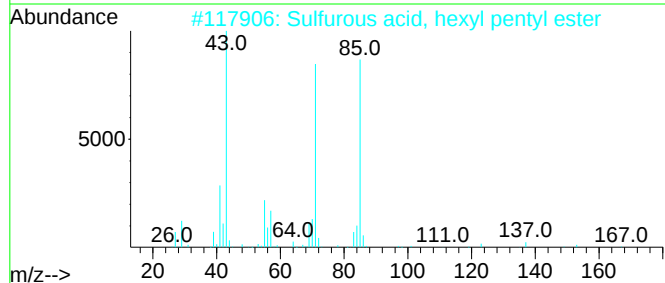
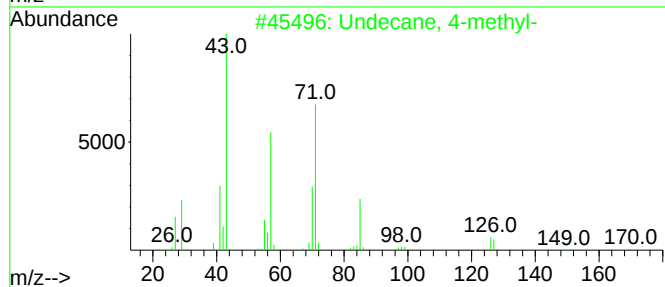
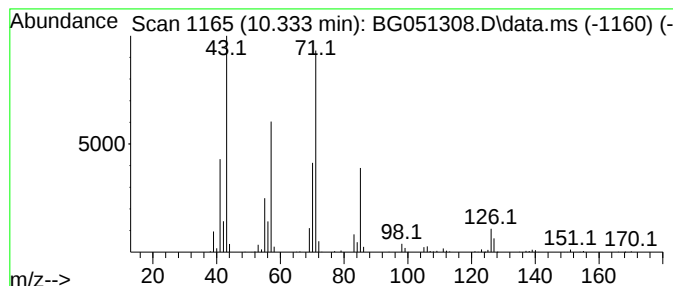
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 37

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 10.333 | 15.33 ng/ul | 1064180 | Naphthalene-d8   | 11.032 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | Undecane, 4-methyl-                 | 170 | C12H26    | 002980-69-0  | 90   |
| 2    |    |   | Sulfurous acid, hexyl pentyl ester  | 236 | C11H24O3S | 1000309-14-1 | 64   |
| 3    |    |   | Sulfurous acid, hexyl 2-pentyl e... | 236 | C11H24O3S | 1000309-15-6 | 59   |
| 4    |    |   | Hexane, 2,3,4-trimethyl-            | 128 | C9H20     | 000921-47-1  | 58   |
| 5    |    |   | Decane, 4-methyl-                   | 156 | C11H24    | 002847-72-5  | 53   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120221\  
Data File : BG051308.D  
Acq On : 2 Dec 2021 17:41  
Operator : CG/JU  
Sample : M4868-08  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

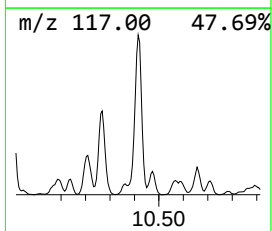
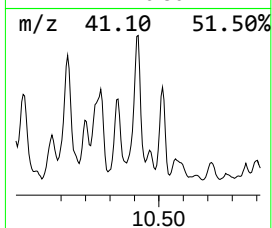
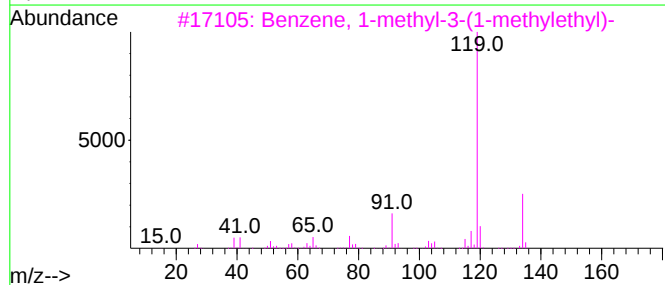
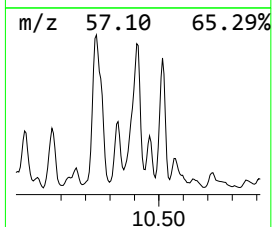
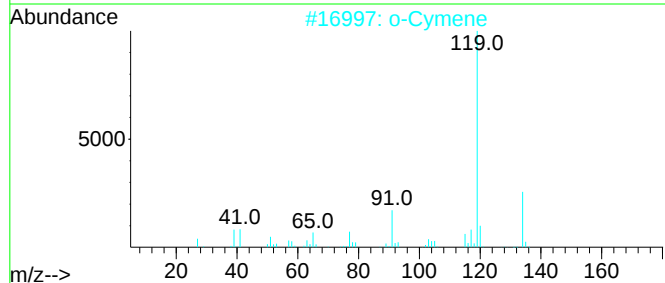
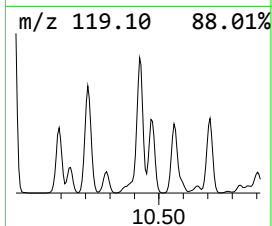
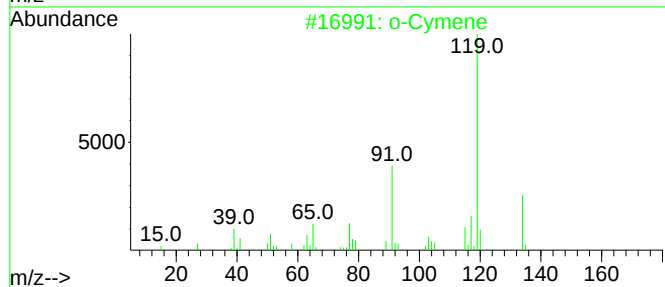
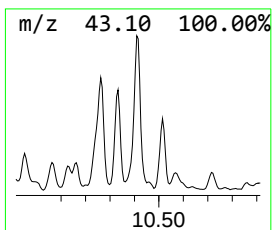
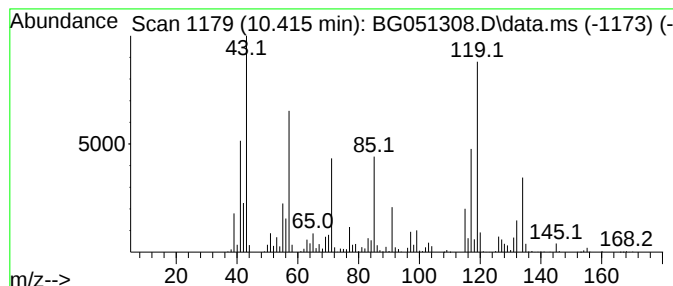
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ClientSampleId :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG112321.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 50 unknown-04 Concentration Rank 17

| R.T.      | EstConc                             | Area    | Relative to ISTD | R.T.        |      |
|-----------|-------------------------------------|---------|------------------|-------------|------|
| 10.415    | 40.02 ng/ul                         | 2777350 | Naphthalene-d8   | 11.032      |      |
| Hit# of 5 | Tentative ID                        | MW      | MolForm          | CAS#        | Qual |
| 1         | o-Cymene                            | 134     | C10H14           | 000527-84-4 | 46   |
| 2         | o-Cymene                            | 134     | C10H14           | 000527-84-4 | 42   |
| 3         | Benzene, 1-methyl-3-(1-methyleth... | 134     | C10H14           | 000535-77-3 | 42   |
| 4         | Benzene, 1-methyl-3-(1-methyleth... | 134     | C10H14           | 000535-77-3 | 42   |
| 5         | o-Cymene                            | 134     | C10H14           | 000527-84-4 | 42   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120221\  
Data File : BG051308.D  
Acq On : 2 Dec 2021 17:41  
Operator : CG/JU  
Sample : M4868-08  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG112321.M  
Quant Title : SVOA CALIBRATION

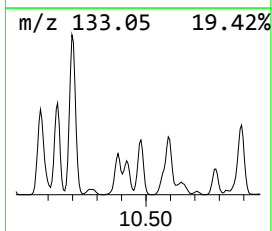
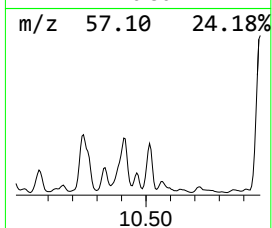
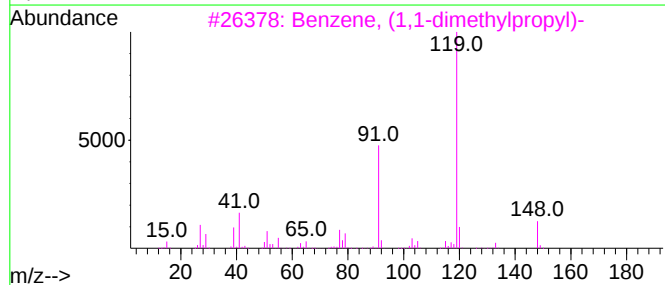
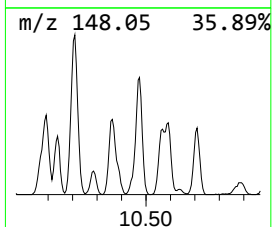
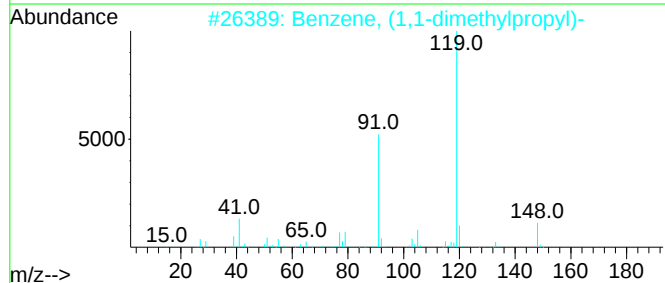
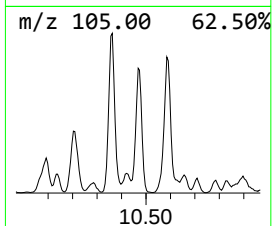
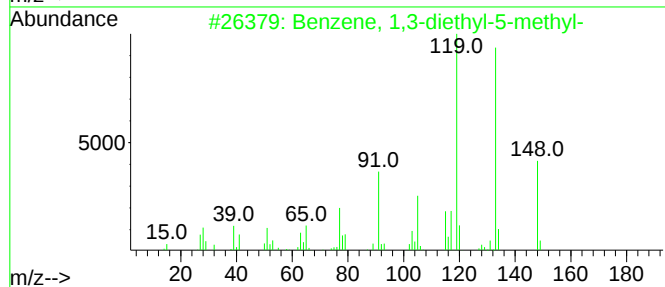
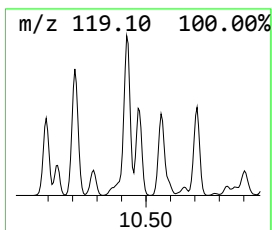
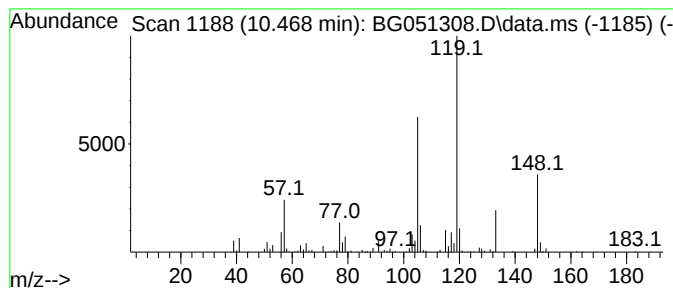
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TIC Integration Parameters: LSCINT.P

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Peak Number 51 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 55

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 10.468 | 8.39 ng/ul | 582476 | Naphthalene-d8   | 11.032 |

| Hit# | of | 5 | Tentative ID                   | MW  | MolForm | CAS#         | Qual |
|------|----|---|--------------------------------|-----|---------|--------------|------|
| 1    |    |   | Benzene, 1,3-diethyl-5-methyl- | 148 | C11H16  | 002050-24-0  | 59   |
| 2    |    |   | Benzene, (1,1-dimethylpropyl)- | 148 | C11H16  | 002049-95-8  | 58   |
| 3    |    |   | Benzene, (1,1-dimethylpropyl)- | 148 | C11H16  | 002049-95-8  | 58   |
| 4    |    |   | 3,5-Dimethylbenzylnonylamine   | 261 | C18H31N | 1010491-61-1 | 53   |
| 5    |    |   | Benzene, 1-ethyl-2,3-dimethyl- | 134 | C10H14  | 000933-98-2  | 53   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120221\  
Data File : BG051308.D  
Acq On : 2 Dec 2021 17:41  
Operator : CG/JU  
Sample : M4868-08  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGKP3

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG112321.M  
Quant Title : SVOA CALIBRATION

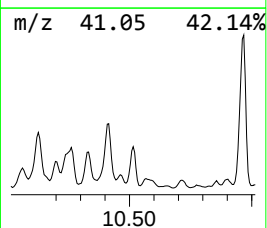
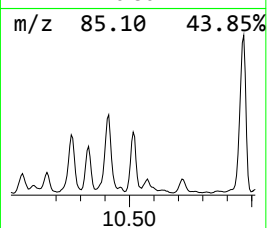
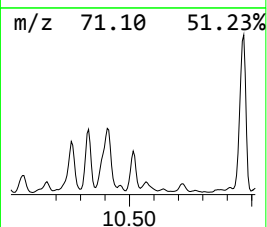
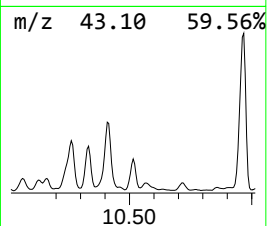
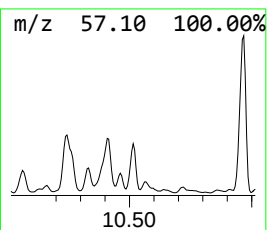
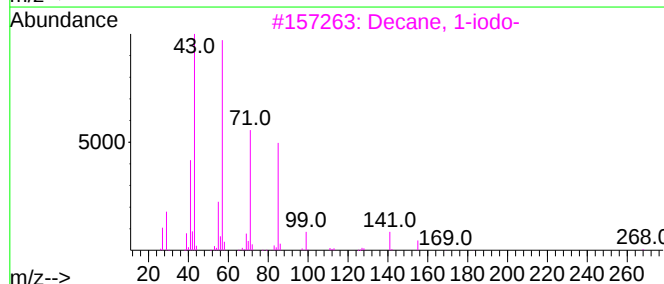
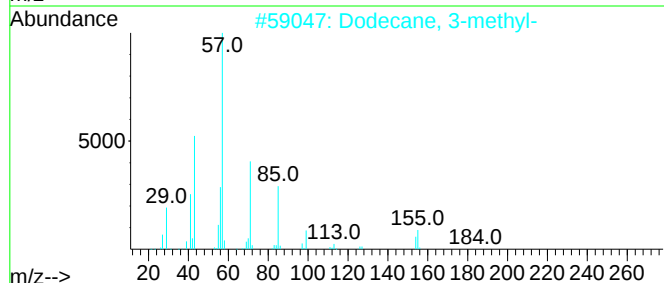
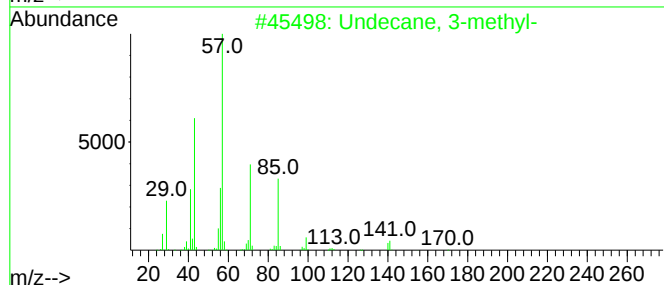
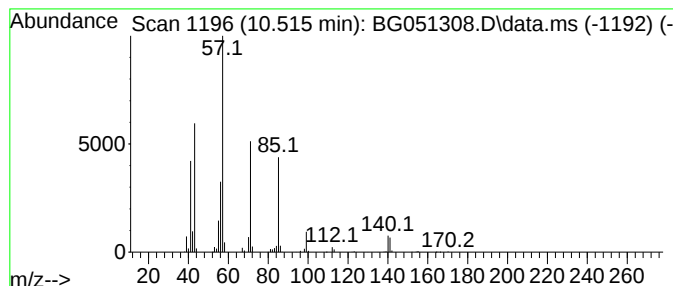
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 42

| R.T.   | EstConc     | Area   | Relative to ISTD | R.T.   |
|--------|-------------|--------|------------------|--------|
| 10.515 | 14.17 ng/ul | 983054 | Naphthalene-d8   | 11.032 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | Undecane, 3-methyl-                 | 170 | C12H26    | 001002-43-3  | 80   |
| 2    |    |   | Dodecane, 3-methyl-                 | 184 | C13H28    | 017312-57-1  | 64   |
| 3    |    |   | Decane, 1-iodo-                     | 268 | C10H21I   | 002050-77-3  | 53   |
| 4    |    |   | Sulfurous acid, decyl 2-propyl e... | 264 | C13H28O3S | 1000309-12-1 | 53   |
| 5    |    |   | Nonane, 3-methyl-                   | 142 | C10H22    | 005911-04-6  | 53   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120221\  
Data File : BG051308.D  
Acq On : 2 Dec 2021 17:41  
Operator : CG/JU  
Sample : M4868-08  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGKP3

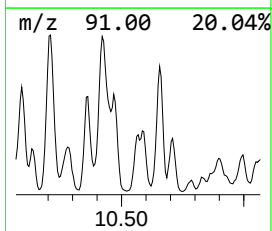
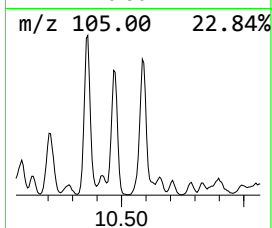
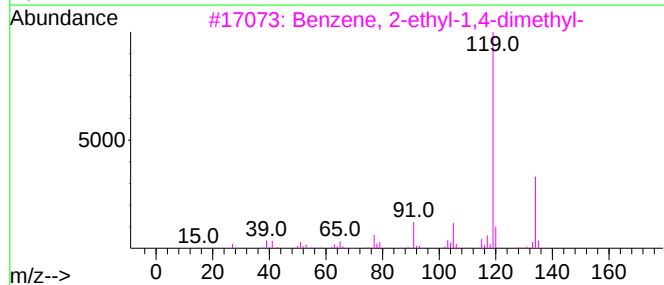
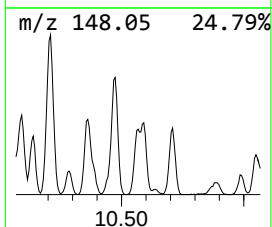
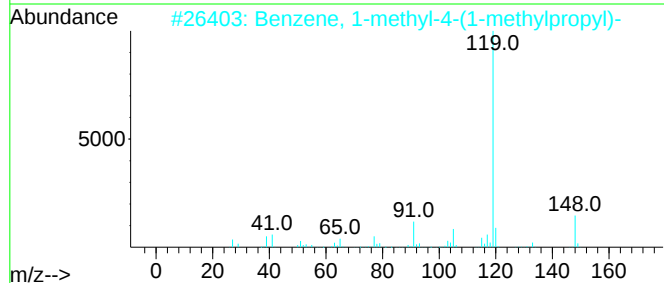
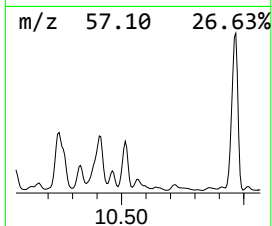
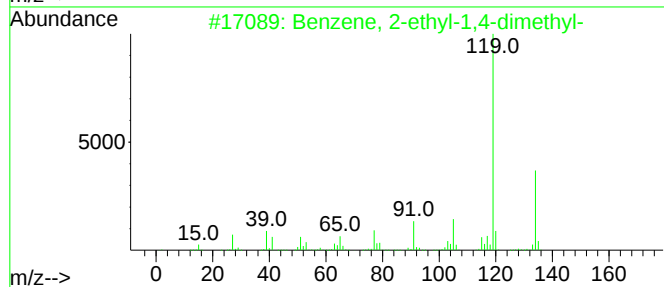
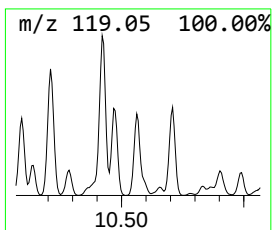
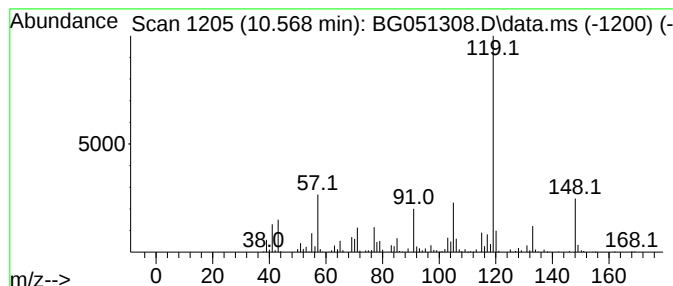
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Quant Title : SVOA CALIBRATION

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

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Peak Number 53 Benzene, 1-methyl-4-(1-meth... Concentration Rank 52

| R.T.      | EstConc                             | Area   | Relative to ISTD | R.T.        |      |
|-----------|-------------------------------------|--------|------------------|-------------|------|
| 10.568    | 9.35 ng/ul                          | 649163 | Naphthalene-d8   | 11.032      |      |
| Hit# of 5 | Tentative ID                        | MW     | MolForm          | CAS#        | Qual |
| 1         | Benzene, 2-ethyl-1,4-dimethyl-      | 134    | C10H14           | 001758-88-9 | 81   |
| 2         | Benzene, 1-methyl-4-(1-methylpro... | 148    | C11H16           | 001595-16-0 | 81   |
| 3         | Benzene, 2-ethyl-1,4-dimethyl-      | 134    | C10H14           | 001758-88-9 | 81   |
| 4         | Benzene, 1-ethyl-3,5-dimethyl-      | 134    | C10H14           | 000934-74-7 | 76   |
| 5         | Benzene, 1-ethyl-3,5-dimethyl-      | 134    | C10H14           | 000934-74-7 | 76   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120221\  
Data File : BG051308.D  
Acq On : 2 Dec 2021 17:41  
Operator : CG/JU  
Sample : M4868-08  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGKP3

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG112321.M  
Quant Title : SVOA CALIBRATION

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

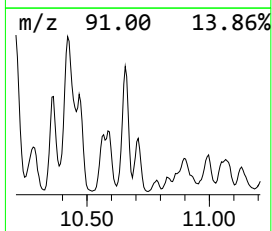
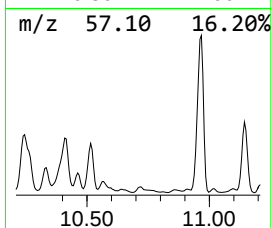
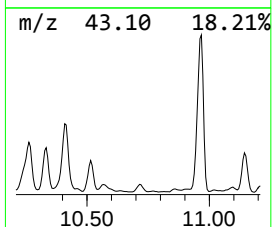
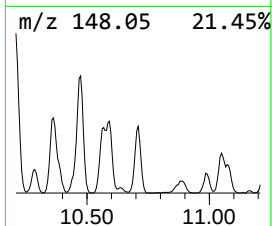
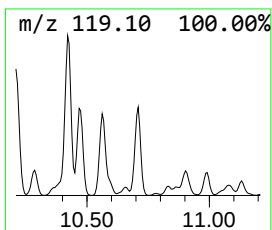
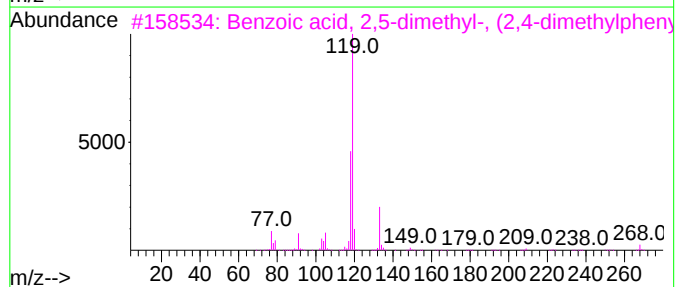
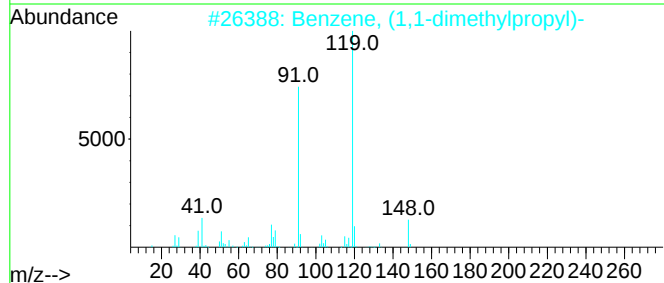
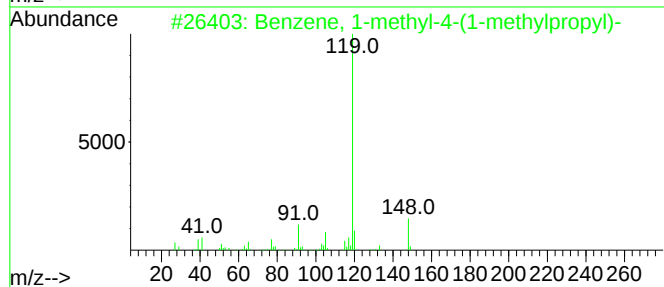
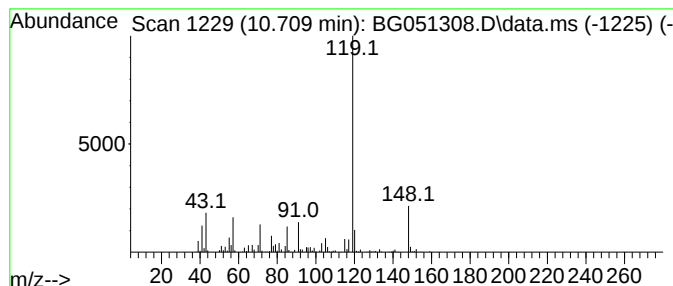
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Peak Number 54 Benzene, (1,1-dimethylpropyl)- Concentration Rank 47

| R.T.   | EstConc     | Area   | Relative to ISTD | R.T.   |
|--------|-------------|--------|------------------|--------|
| 10.709 | 10.73 ng/ul | 744354 | Naphthalene-d8   | 11.032 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Benzene, 1-methyl-4-(1-methylpro... | 148 | C11H16   | 001595-16-0 | 74   |
| 2    |    |   | Benzene, (1,1-dimethylpropyl)-      | 148 | C11H16   | 002049-95-8 | 72   |
| 3    |    |   | Benzoic acid, 2,5-dimethyl-, (2,... | 268 | C18H20O2 | 055000-48-1 | 53   |
| 4    |    |   | Benzene, 1-methyl-3-(1-methyleth... | 134 | C10H14   | 000535-77-3 | 50   |
| 5    |    |   | Benzene, 1-ethyl-3,5-dimethyl-      | 134 | C10H14   | 000934-74-7 | 50   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120221\  
Data File : BG051308.D  
Acq On : 2 Dec 2021 17:41  
Operator : CG/JU  
Sample : M4868-08  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGKP3

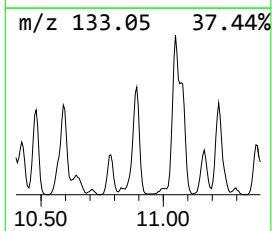
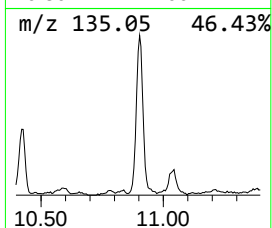
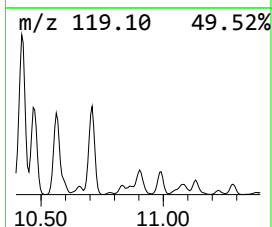
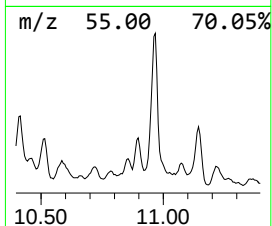
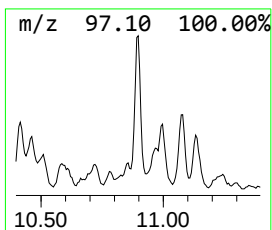
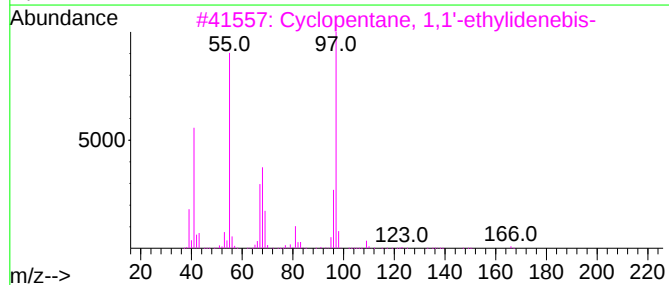
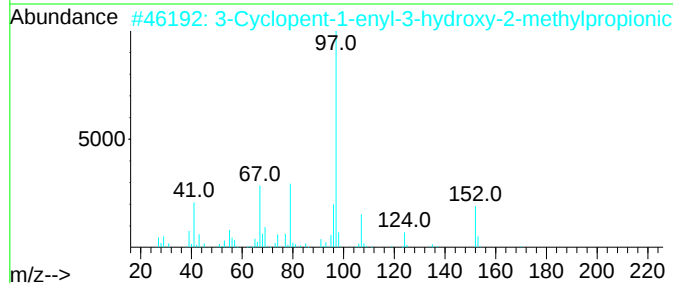
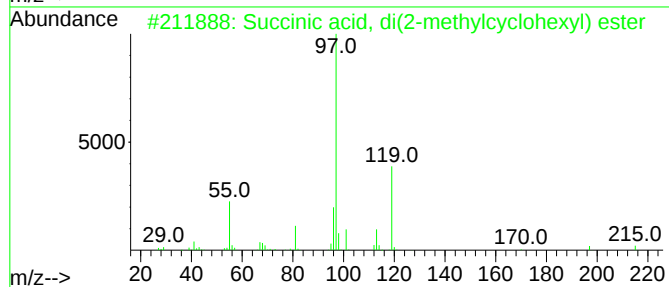
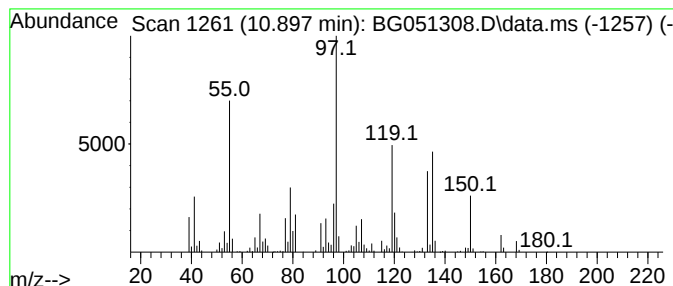
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Quant Title : SVOA CALIBRATION

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

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Peak Number 55 unknown-05 Concentration Rank 60

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 10.897 | 5.59 ng/ul | 388163 | Naphthalene-d8   | 11.032 |

| Hit# | of | 5 | Tentative ID                                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-----------------------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Succinic acid, di(2-methylcyclohexyl) ester         | 310 | C18H30O4 | 1000329-83-0 | 35   |
| 2    |    |   | 3-Cyclopent-1-enyl-3-hydroxy-2-methylpropionic acid | 170 | C9H14O3  | 1000191-19-7 | 25   |
| 3    |    |   | Cyclopentane, 1,1'-ethyldienebis-                   | 166 | C12H22   | 004413-21-2  | 22   |
| 4    |    |   | Cyclopentane, 1,1'-ethyldienebis-                   | 166 | C12H22   | 004413-21-2  | 22   |
| 5    |    |   | Cyclopentanecarboxylic acid, 1-cyclopentyl-         | 210 | C13H22O2 | 1000282-58-9 | 22   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120221\  
Data File : BG051308.D  
Acq On : 2 Dec 2021 17:41  
Operator : CG/JU  
Sample : M4868-08  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

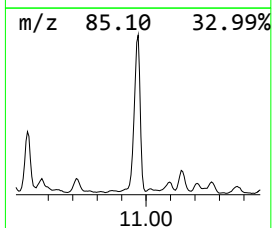
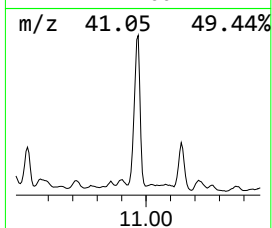
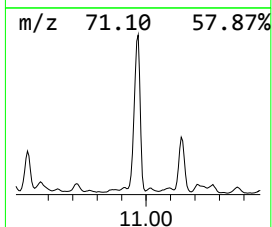
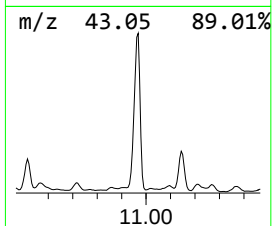
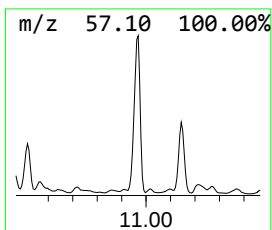
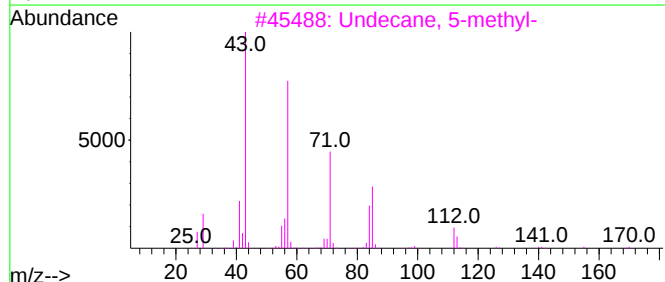
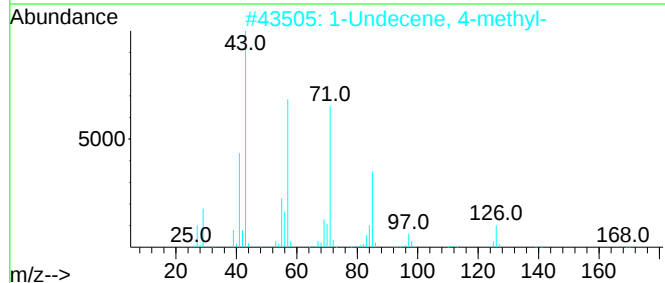
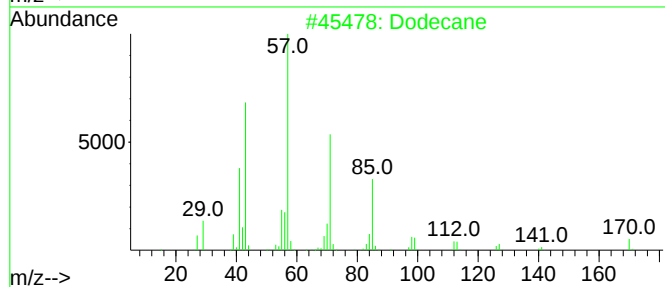
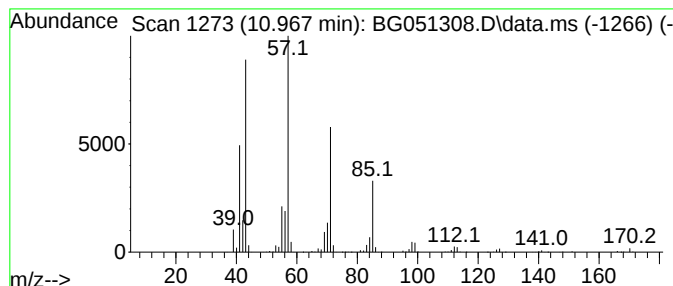
Instrument :  
BNA\_G  
ClientSampleId :  
BGKP3

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG112321.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 8

| R.T.      | EstConc               | Area    | Relative to ISTD | R.T.        |      |
|-----------|-----------------------|---------|------------------|-------------|------|
| 10.967    | 63.74 ng/ul           | 4423560 | Naphthalene-d8   | 11.032      |      |
| Hit# of 5 | Tentative ID          | MW      | MolForm          | CAS#        | Qual |
| 1         | Dodecane              | 170     | C12H26           | 000112-40-3 | 93   |
| 2         | 1-Undecene, 4-methyl- | 168     | C12H24           | 074630-39-0 | 80   |
| 3         | Undecane, 5-methyl-   | 170     | C12H26           | 001632-70-8 | 80   |
| 4         | Decane, 3,6-dimethyl- | 170     | C12H26           | 017312-53-7 | 80   |
| 5         | Octadecane            | 254     | C18H38           | 000593-45-3 | 72   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120221\  
Data File : BG051308.D  
Acq On : 2 Dec 2021 17:41  
Operator : CG/JU  
Sample : M4868-08  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGKP3

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG112321.M  
Quant Title : SVOA CALIBRATION

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

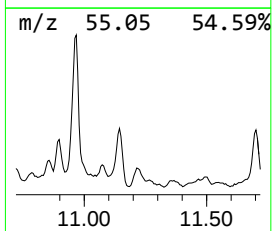
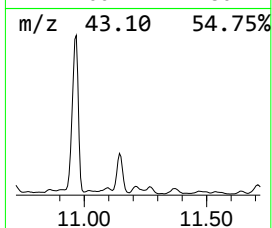
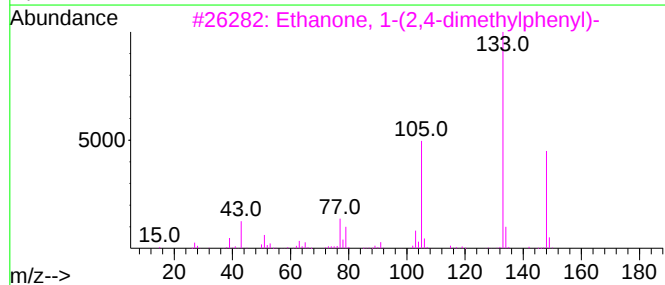
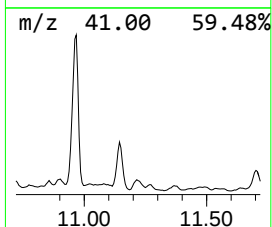
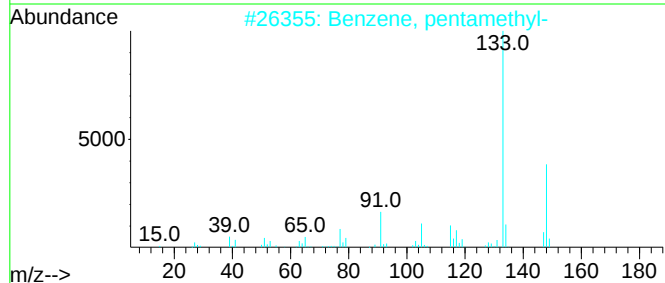
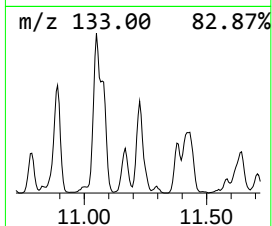
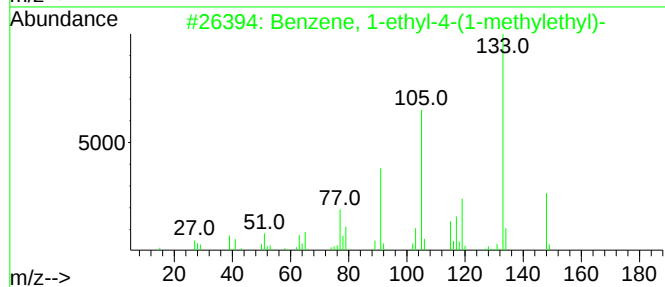
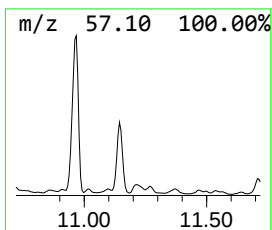
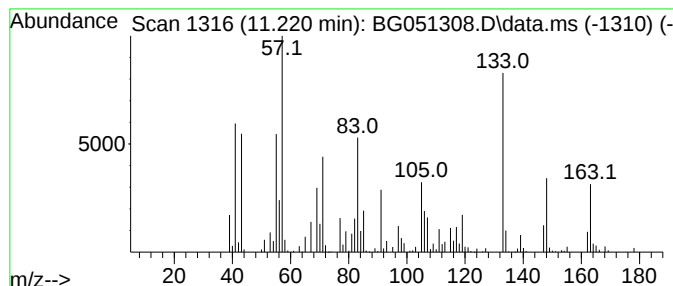
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Peak Number 57 unknown-06

Concentration Rank 56

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 11.220 | 7.69 ng/ul | 533507 | Naphthalene-d8   | 11.032 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1-ethyl-4-(1-methylethyl)- | 148 | C11H16  | 004218-48-8 | 41   |
| 2    |    |   | Benzene, pentamethyl-               | 148 | C11H16  | 000700-12-9 | 38   |
| 3    |    |   | Ethanone, 1-(2,4-dimethylphenyl)-   | 148 | C10H12O | 000089-74-7 | 38   |
| 4    |    |   | 1-Propanone, 1-(2,4-dimethylphen... | 162 | C11H14O | 035031-55-1 | 38   |
| 5    |    |   | Benzene, 1-ethyl-4-(1-methylethyl)- | 148 | C11H16  | 004218-48-8 | 38   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120221\  
Data File : BG051308.D  
Acq On : 2 Dec 2021 17:41  
Operator : CG/JU  
Sample : M4868-08  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGKP3

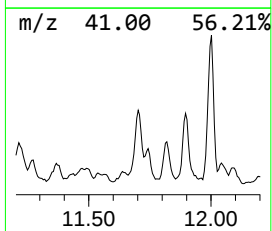
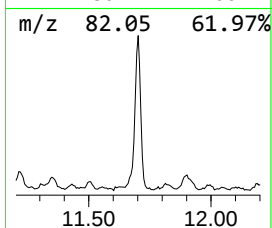
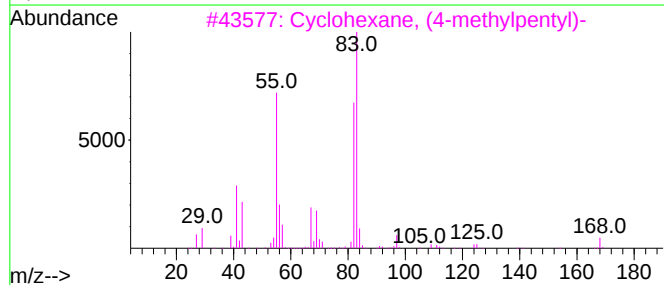
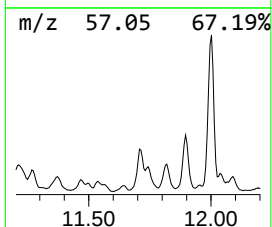
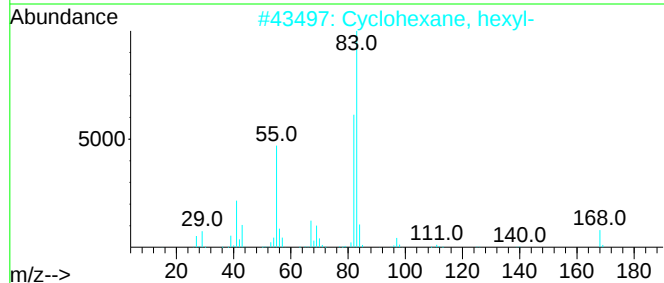
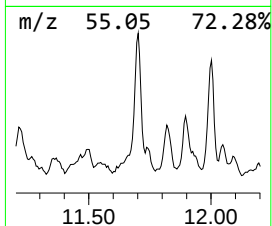
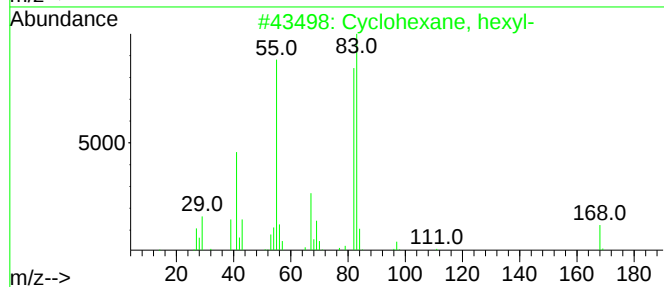
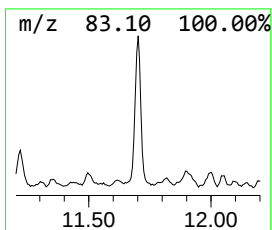
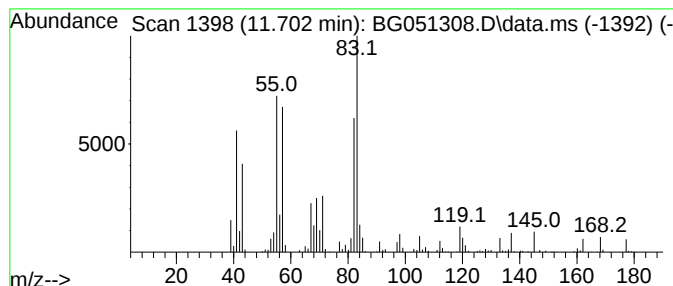
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Quant Title : SVOA CALIBRATION

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

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Peak Number 58 (DEL) Alkane: Cyclic11.702 Concentration Rank 46

| R.T.      | EstConc                        | Area   | Relative to ISTD | R.T.        |      |
|-----------|--------------------------------|--------|------------------|-------------|------|
| 11.702    | 11.78 ng/ul                    | 817345 | Naphthalene-d8   | 11.032      |      |
| Hit# of 5 | Tentative ID                   | MW     | MolForm          | CAS#        | Qual |
| 1         | Cyclohexane, hexyl-            | 168    | C12H24           | 004292-75-5 | 68   |
| 2         | Cyclohexane, hexyl-            | 168    | C12H24           | 004292-75-5 | 64   |
| 3         | Cyclohexane, (4-methylpentyl)- | 168    | C12H24           | 061142-20-9 | 64   |
| 4         | Cyclohexane, undecyl-          | 238    | C17H34           | 054105-66-7 | 59   |
| 5         | Cyclohexane, pentyl-           | 154    | C11H22           | 004292-92-6 | 53   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120221\  
Data File : BG051308.D  
Acq On : 2 Dec 2021 17:41  
Operator : CG/JU  
Sample : M4868-08  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

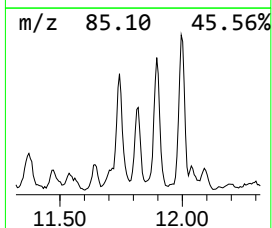
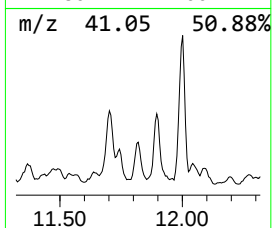
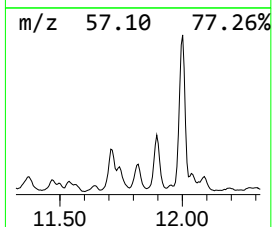
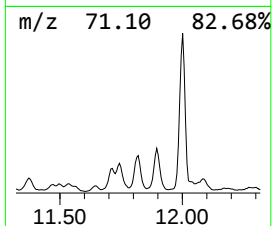
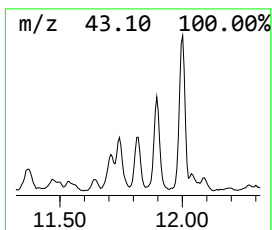
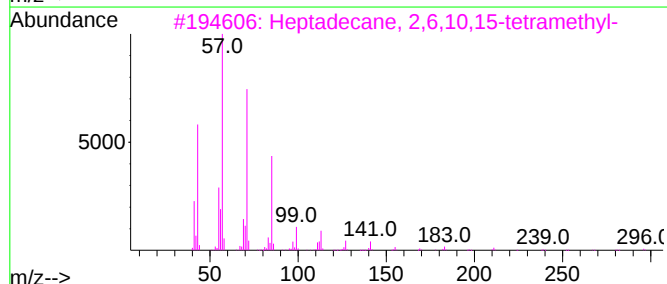
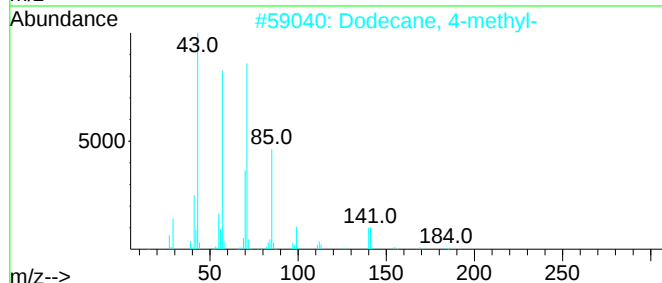
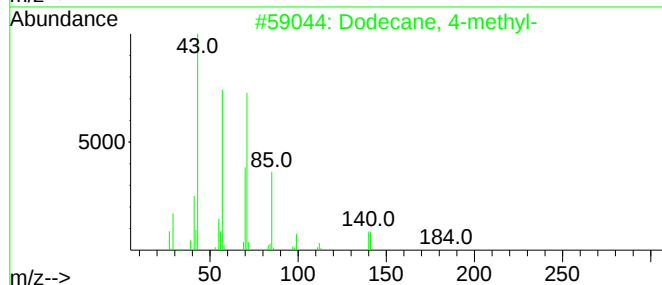
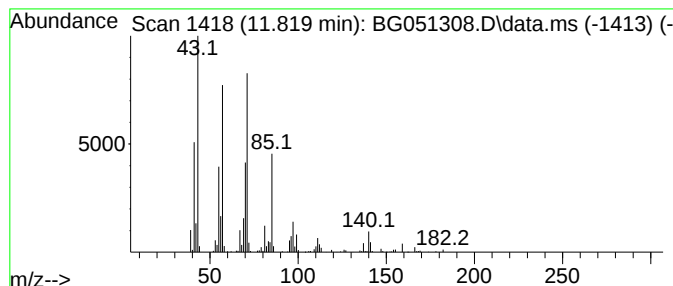
Instrument :  
BNA\_G  
ClientSampleId :  
BGKP3

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG112321.M  
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 58

| R.T.      | EstConc                             | Area   | Relative to ISTD | R.T.        |      |
|-----------|-------------------------------------|--------|------------------|-------------|------|
| 11.819    | 6.40 ng/ul                          | 444088 | Naphthalene-d8   | 11.032      |      |
| Hit# of 5 | Tentative ID                        | MW     | MolForm          | CAS#        | Qual |
| 1         | Dodecane, 4-methyl-                 | 184    | C13H28           | 006117-97-1 | 86   |
| 2         | Dodecane, 4-methyl-                 | 184    | C13H28           | 006117-97-1 | 80   |
| 3         | Heptadecane, 2,6,10,15-tetramethyl- | 296    | C21H44           | 054833-48-6 | 53   |
| 4         | 2,4,4-Trimethyl-1-hexene            | 126    | C9H18            | 051174-12-0 | 53   |
| 5         | 2-Bromononane                       | 206    | C9H19Br          | 002216-35-5 | 50   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120221\  
Data File : BG051308.D  
Acq On : 2 Dec 2021 17:41  
Operator : CG/JU  
Sample : M4868-08  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGKP3

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG112321.M  
Quant Title : SVOA CALIBRATION

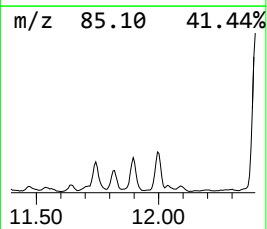
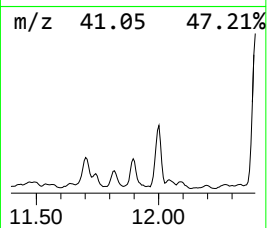
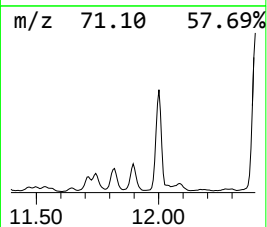
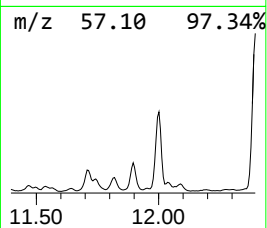
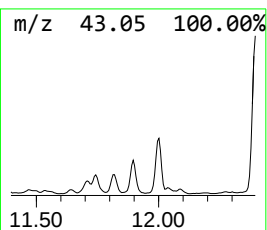
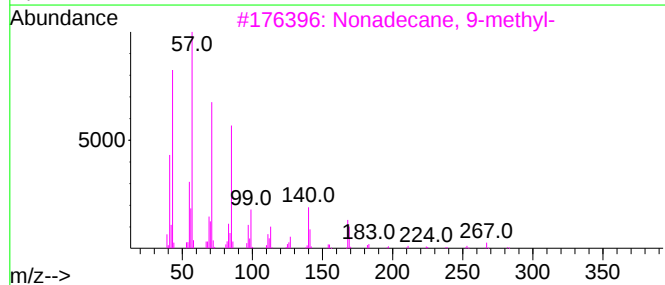
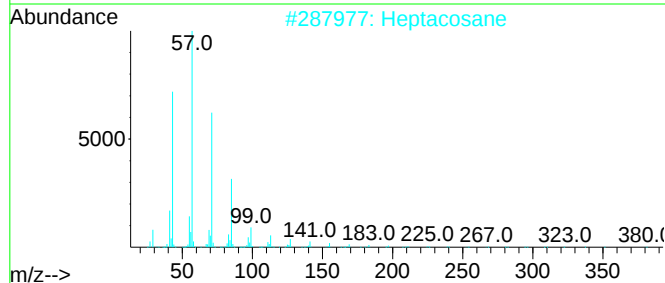
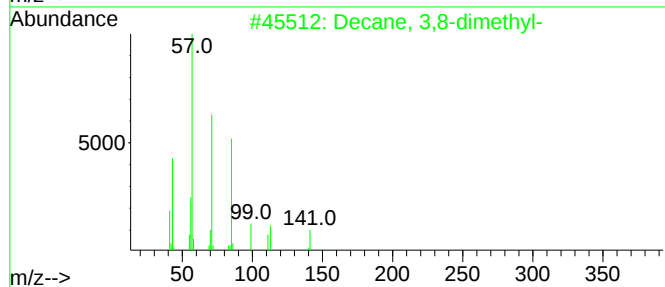
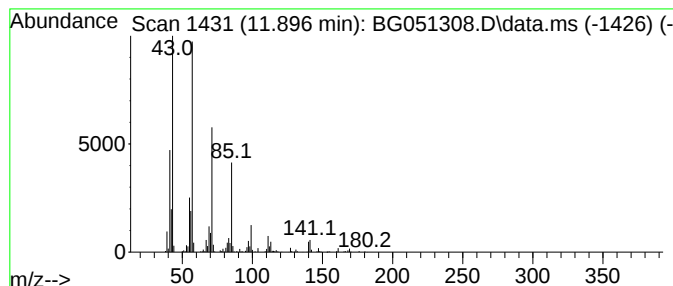
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 50

| R.T.   | EstConc     | Area   | Relative to ISTD | R.T.   |
|--------|-------------|--------|------------------|--------|
| 11.896 | 10.18 ng/ul | 706214 | Naphthalene-d8   | 11.032 |

| Hit# | of 5 | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|------|-----------------------|-----|---------|-------------|------|
| 1    |      | Decane, 3,8-dimethyl- | 170 | C12H26  | 017312-55-9 | 76   |
| 2    |      | Heptacosane           | 380 | C27H56  | 000593-49-7 | 72   |
| 3    |      | Nonadecane, 9-methyl- | 282 | C20H42  | 013287-24-6 | 72   |
| 4    |      | Dodecane, 2-methyl-   | 184 | C13H28  | 001560-97-0 | 72   |
| 5    |      | Tetradecane, 1-iodo-  | 324 | C14H29I | 019218-94-1 | 64   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120221\  
Data File : BG051308.D  
Acq On : 2 Dec 2021 17:41  
Operator : CG/JU  
Sample : M4868-08  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGKP3

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG112321.M  
Quant Title : SVOA CALIBRATION

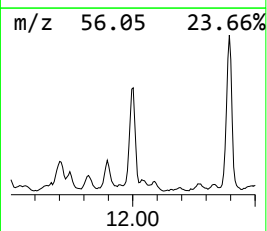
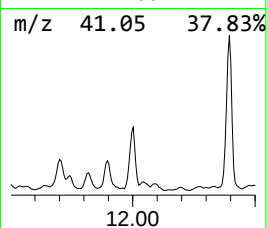
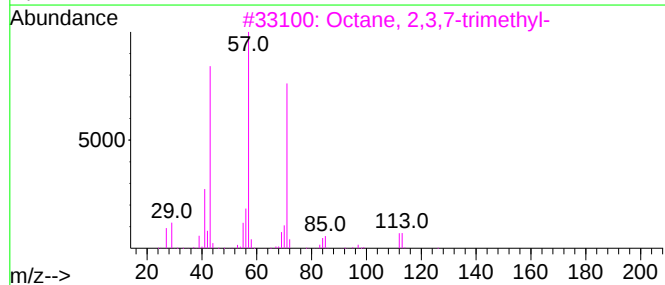
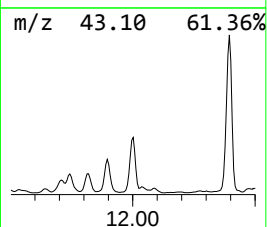
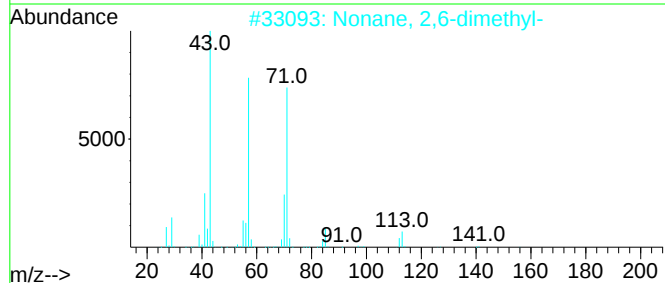
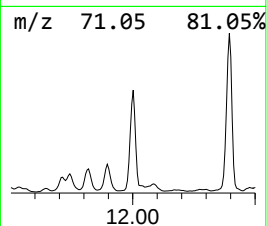
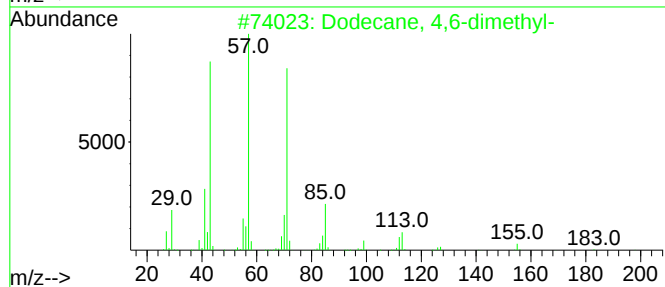
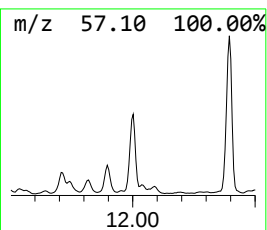
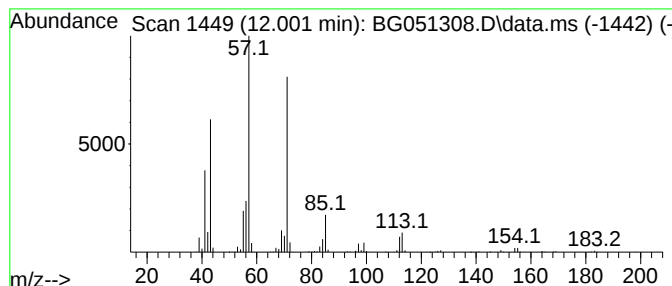
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 28

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 12.001 | 19.88 ng/ul | 1379880 | Naphthalene-d8   | 11.032 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Dodecane, 4,6-dimethyl-             | 198 | C14H30   | 061141-72-8  | 83   |
| 2    |    |   | Nonane, 2,6-dimethyl-               | 156 | C11H24   | 017302-28-2  | 80   |
| 3    |    |   | Octane, 2,3,7-trimethyl-            | 156 | C11H24   | 062016-34-6  | 72   |
| 4    |    |   | Oxalic acid, bis(2-ethylhexyl) e... | 314 | C18H34O4 | 1000309-39-0 | 64   |
| 5    |    |   | Heptacosane                         | 380 | C27H56   | 000593-49-7  | 59   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120221\  
Data File : BG051308.D  
Acq On : 2 Dec 2021 17:41  
Operator : CG/JU  
Sample : M4868-08  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGKP3

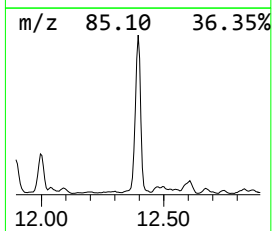
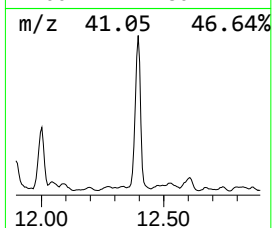
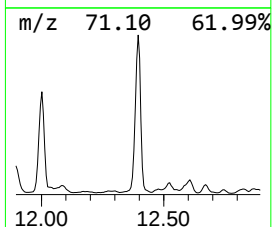
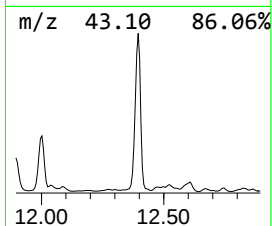
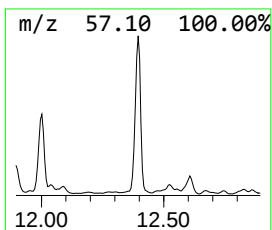
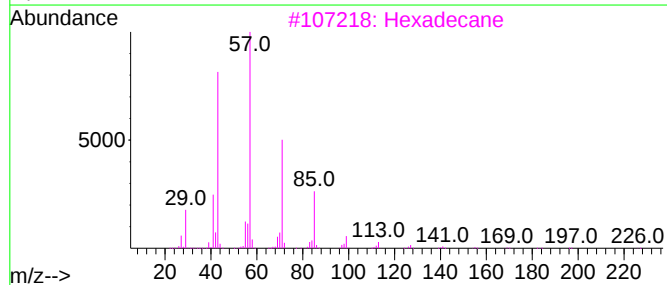
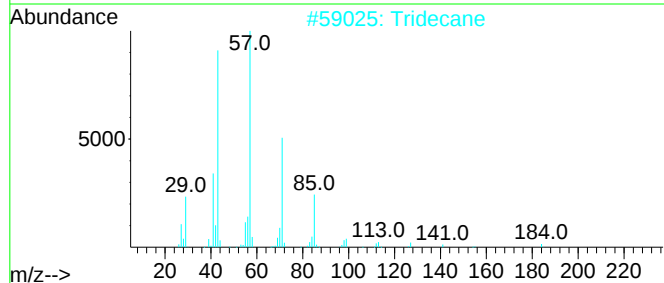
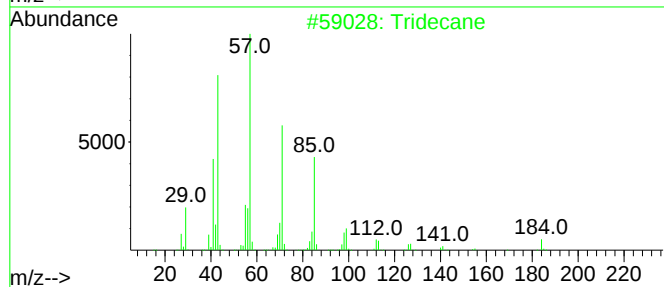
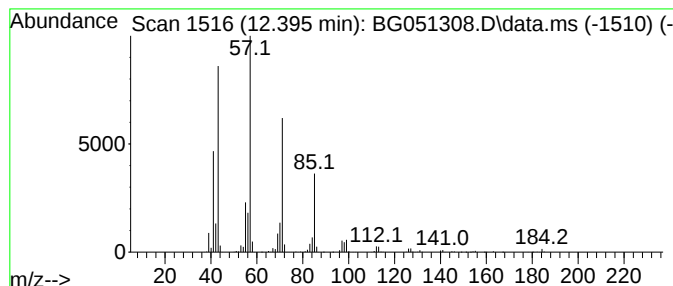
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Quant Title : SVOA CALIBRATION

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

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Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 16

| R.T.      | EstConc      | Area    | Relative to ISTD | R.T.        |      |
|-----------|--------------|---------|------------------|-------------|------|
| 12.395    | 41.97 ng/ul  | 2912370 | Naphthalene-d8   | 11.032      |      |
| Hit# of 5 | Tentative ID | MW      | MolForm          | CAS#        | Qual |
| 1         | Tridecane    | 184     | C13H28           | 000629-50-5 | 93   |
| 2         | Tridecane    | 184     | C13H28           | 000629-50-5 | 87   |
| 3         | Hexadecane   | 226     | C16H34           | 000544-76-3 | 86   |
| 4         | Tetradecane  | 198     | C14H30           | 000629-59-4 | 86   |
| 5         | Hexadecane   | 226     | C16H34           | 000544-76-3 | 83   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120221\  
Data File : BG051308.D  
Acq On : 2 Dec 2021 17:41  
Operator : CG/JU  
Sample : M4868-08  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGKP3

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG112321.M  
Quant Title : SVOA CALIBRATION

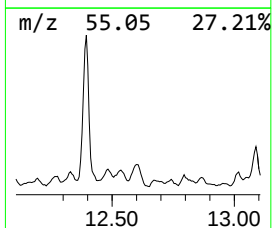
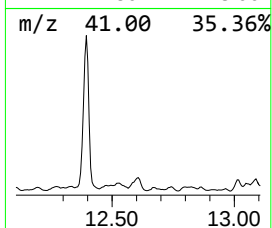
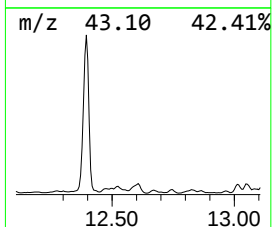
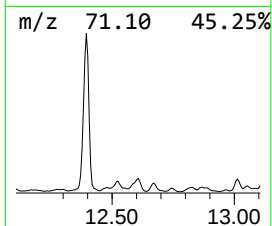
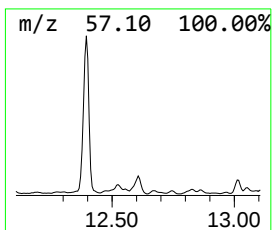
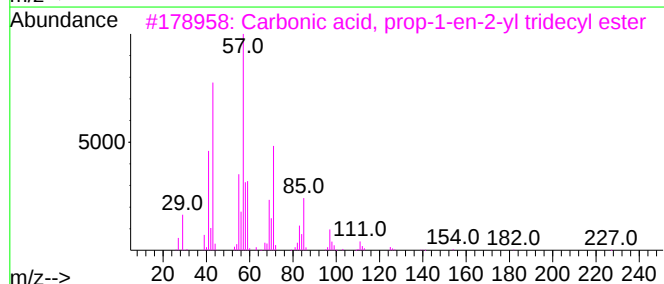
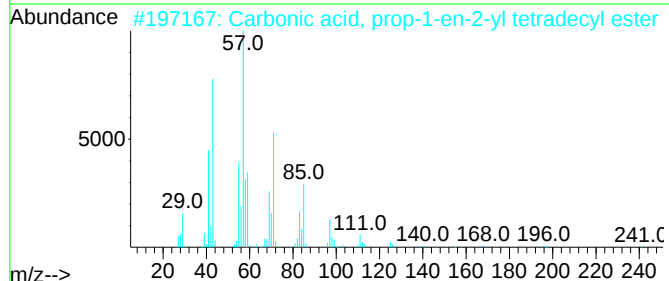
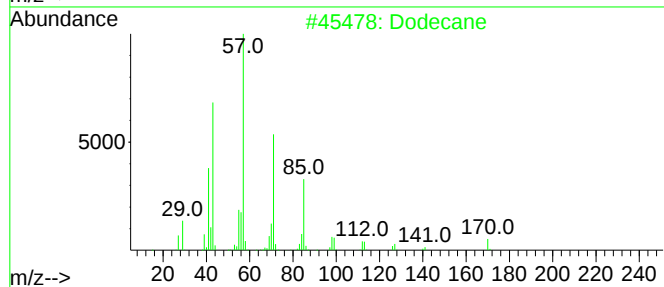
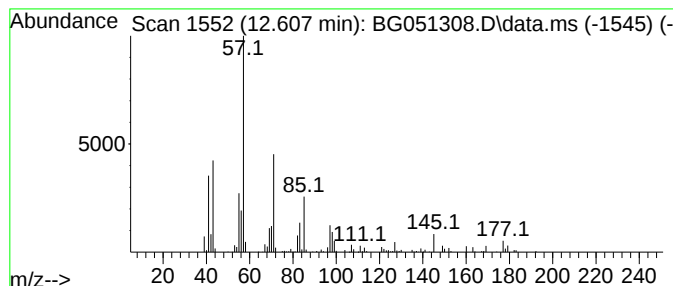
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TIC Integration Parameters: LSCINT.P

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Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 57

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 12.607 | 6.55 ng/ul | 454493 | Naphthalene-d8   | 11.032 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Dodecane                            | 170 | C12H26   | 000112-40-3  | 72   |
| 2    |    |   | Carbonic acid, prop-1-en-2-yl te... | 298 | C18H34O3 | 1000382-90-9 | 72   |
| 3    |    |   | Carbonic acid, prop-1-en-2-yl tr... | 284 | C17H32O3 | 1000382-90-8 | 59   |
| 4    |    |   | Undecane, 5-ethyl-                  | 184 | C13H28   | 017453-94-0  | 53   |
| 5    |    |   | Tridecane                           | 184 | C13H28   | 000629-50-5  | 53   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120221\  
Data File : BG051308.D  
Acq On : 2 Dec 2021 17:41  
Operator : CG/JU  
Sample : M4868-08  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

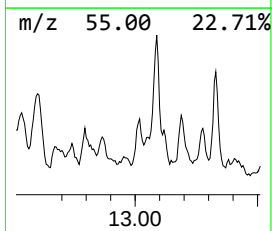
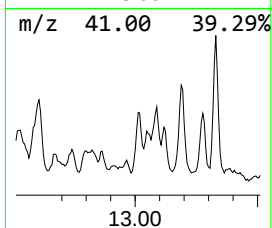
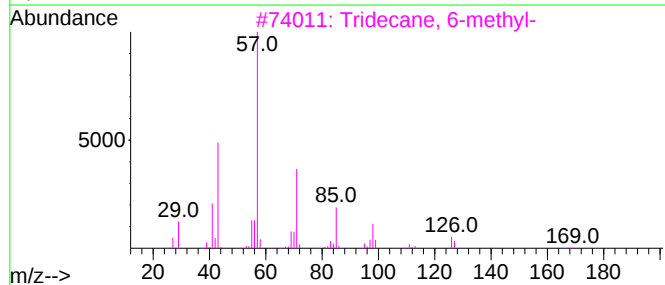
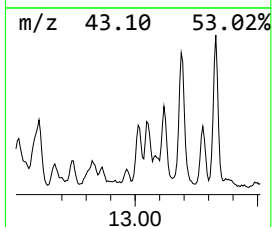
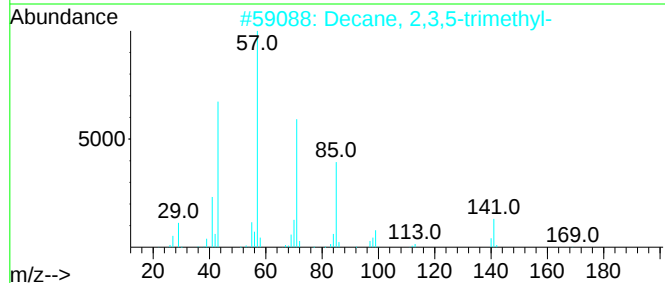
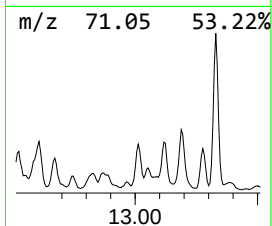
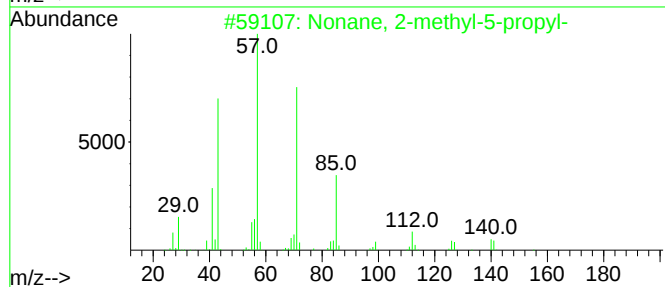
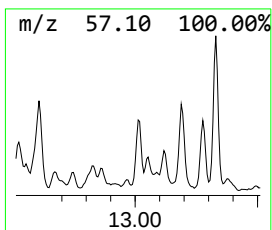
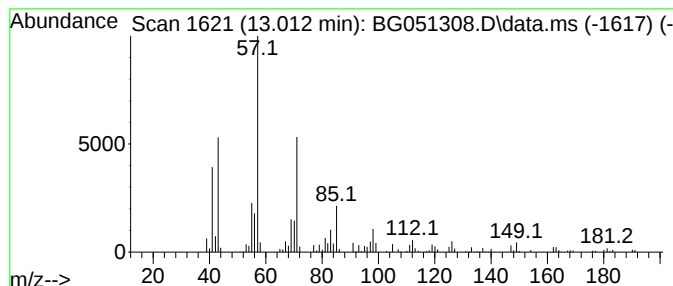
Instrument :  
BNA\_G  
ClientSampleId :  
BGKP3

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG112321.M  
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 40

| R.T.      | EstConc                    | Area   | Relative to ISTD | R.T.        |      |
|-----------|----------------------------|--------|------------------|-------------|------|
| 13.012    | 14.99 ng/ul                | 280737 | Acenaphthene-d10 | 14.828      |      |
| Hit# of 5 | Tentative ID               | MW     | MolForm          | CAS#        | Qual |
| 1         | Nonane, 2-methyl-5-propyl- | 184    | C13H28           | 031081-17-1 | 59   |
| 2         | Decane, 2,3,5-trimethyl-   | 184    | C13H28           | 062238-11-3 | 59   |
| 3         | Tridecane, 6-methyl-       | 198    | C14H30           | 013287-21-3 | 58   |
| 4         | Tridecane                  | 184    | C13H28           | 000629-50-5 | 53   |
| 5         | Decane, 2,9-dimethyl-      | 170    | C12H26           | 001002-17-1 | 47   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120221\  
Data File : BG051308.D  
Acq On : 2 Dec 2021 17:41  
Operator : CG/JU  
Sample : M4868-08  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGKP3

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG112321.M  
Quant Title : SVOA CALIBRATION

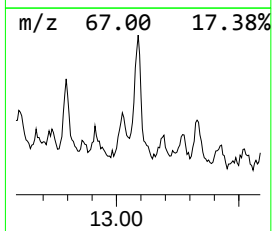
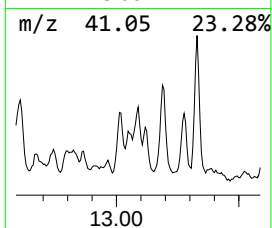
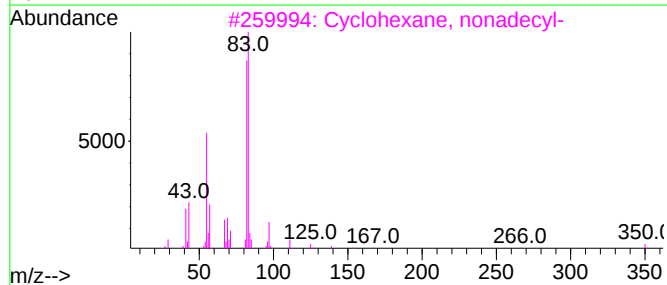
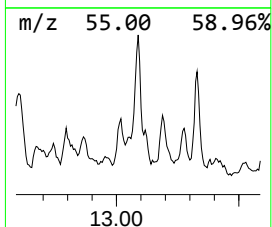
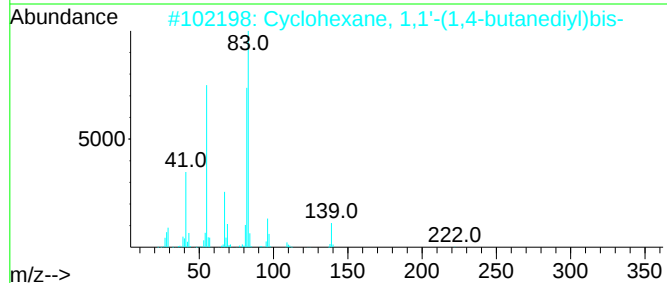
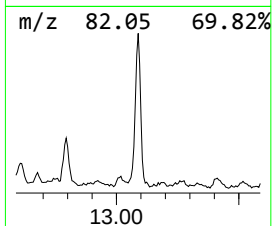
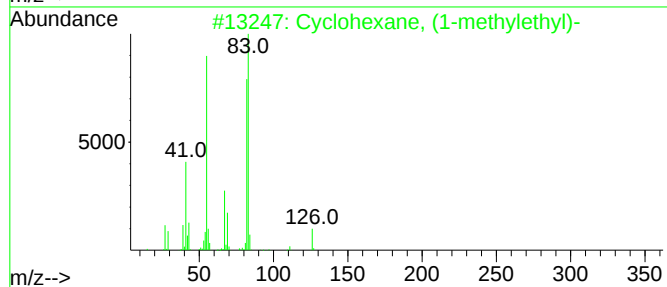
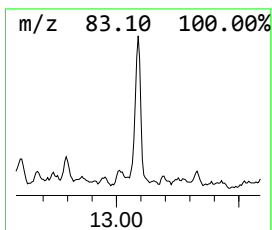
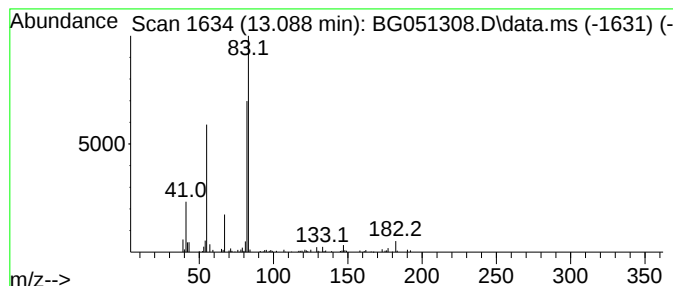
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 66 (DEL) Alkane: Cyclic13.088 Concentration Rank 38

| R.T.   | EstConc     | Area   | Relative to ISTD | R.T.   |
|--------|-------------|--------|------------------|--------|
| 13.088 | 15.16 ng/ul | 283999 | Acenaphthene-d10 | 14.828 |

| Hit# | of 5 | Tentative ID                           | MW  | MolForm | CAS#        | Qual |
|------|------|----------------------------------------|-----|---------|-------------|------|
| 1    |      | Cyclohexane, (1-methylethyl)-          | 126 | C9H18   | 000696-29-7 | 72   |
| 2    |      | Cyclohexane, 1,1'-(1,4-butanediyl)bis- | 222 | C16H30  | 006165-44-2 | 56   |
| 3    |      | Cyclohexane, nonadecyl-                | 350 | C25H50  | 022349-03-7 | 56   |
| 4    |      | Cyclohexane, pentyl-                   | 154 | C11H22  | 004292-92-6 | 56   |
| 5    |      | Cyclohexane, octyl-                    | 196 | C14H28  | 001795-15-9 | 56   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120221\  
Data File : BG051308.D  
Acq On : 2 Dec 2021 17:41  
Operator : CG/JU  
Sample : M4868-08  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGKP3

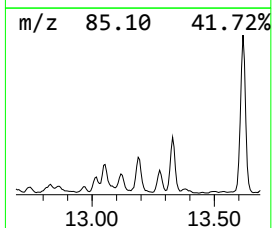
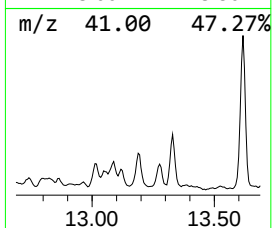
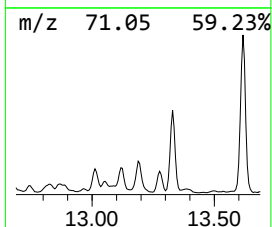
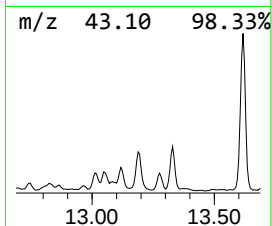
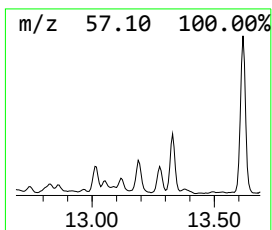
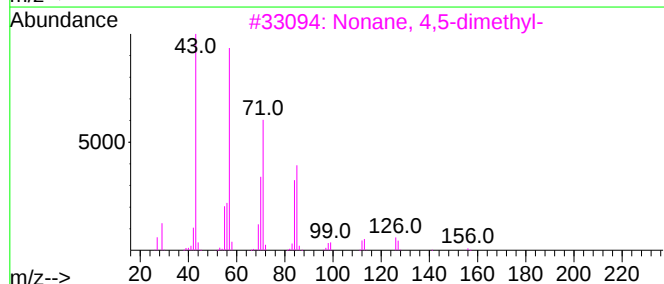
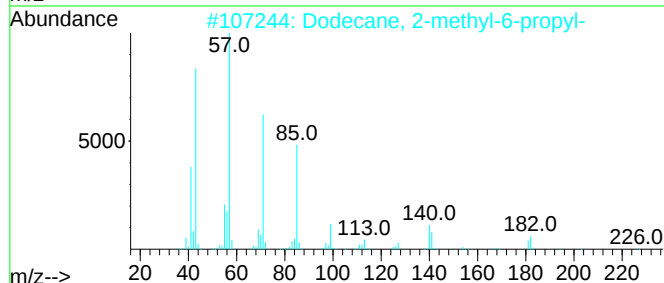
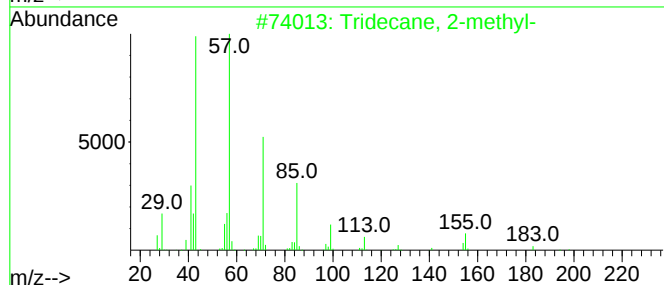
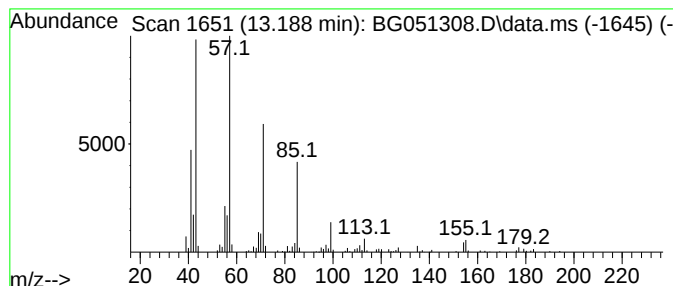
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Quant Title : SVOA CALIBRATION

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

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Peak Number 67 (DEL) Alkane: Straight-Chai... Concentration Rank 27

| R.T.      | EstConc                      | Area   | Relative to ISTD | R.T.        |      |
|-----------|------------------------------|--------|------------------|-------------|------|
| 13.188    | 21.45 ng/ul                  | 401768 | Acenaphthene-d10 | 14.828      |      |
| Hit# of 5 | Tentative ID                 | MW     | MolForm          | CAS#        | Qual |
| 1         | Tridecane, 2-methyl-         | 198    | C14H30           | 001560-96-9 | 86   |
| 2         | Dodecane, 2-methyl-6-propyl- | 226    | C16H34           | 055045-08-4 | 86   |
| 3         | Nonane, 4,5-dimethyl-        | 156    | C11H24           | 017302-23-7 | 80   |
| 4         | Undecane, 3-ethyl-           | 184    | C13H28           | 017312-58-2 | 80   |
| 5         | Dodecane, 2-methyl-          | 184    | C13H28           | 001560-97-0 | 72   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120221\  
Data File : BG051308.D  
Acq On : 2 Dec 2021 17:41  
Operator : CG/JU  
Sample : M4868-08  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGKP3

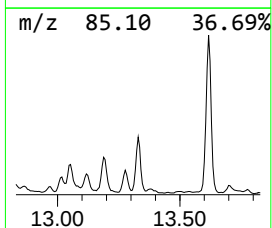
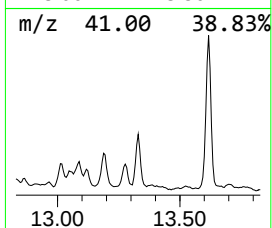
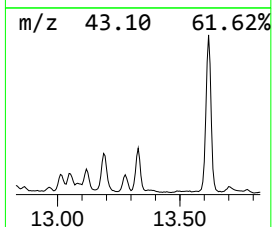
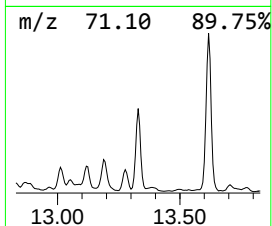
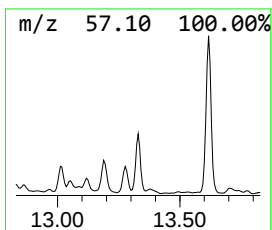
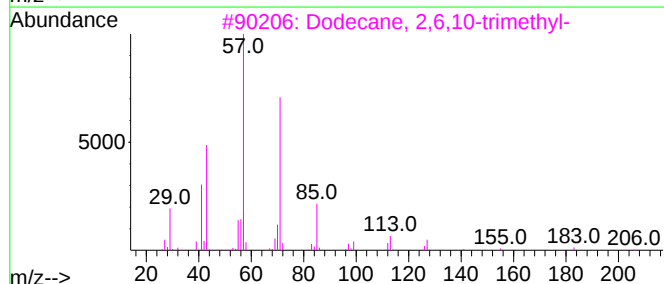
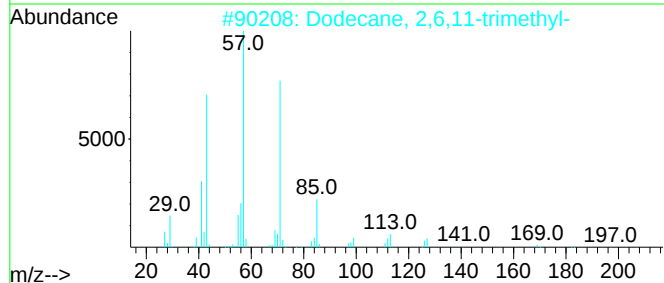
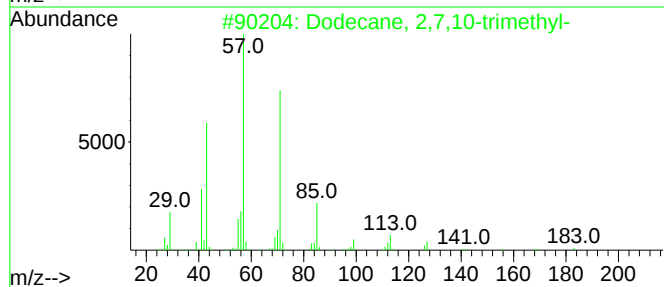
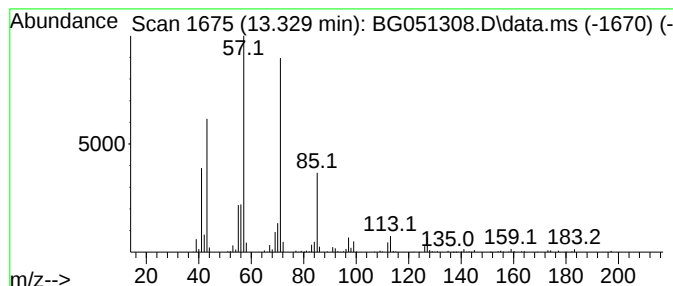
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Quant Title : SVOA CALIBRATION

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

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Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 21

| R.T.      | EstConc                             | Area   | Relative to ISTD |           |              | R.T.   |
|-----------|-------------------------------------|--------|------------------|-----------|--------------|--------|
| 13.329    | 31.62 ng/ul                         | 592147 | Acenaphthene-d10 |           |              | 14.828 |
| Hit# of 5 | Tentative ID                        |        | MW               | MolForm   | CAS#         | Qual   |
| 1         | Dodecane, 2,7,10-trimethyl-         |        | 212              | C15H32    | 074645-98-0  | 91     |
| 2         | Dodecane, 2,6,11-trimethyl-         |        | 212              | C15H32    | 031295-56-4  | 90     |
| 3         | Dodecane, 2,6,10-trimethyl-         |        | 212              | C15H32    | 003891-98-3  | 86     |
| 4         | Dodecane, 2,6,11-trimethyl-         |        | 212              | C15H32    | 031295-56-4  | 78     |
| 5         | Sulfurous acid, 2-ethylhexyl non... |        | 320              | C17H36O3S | 1010309-19-2 | 64     |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120221\  
Data File : BG051308.D  
Acq On : 2 Dec 2021 17:41  
Operator : CG/JU  
Sample : M4868-08  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGKP3

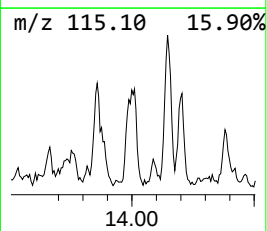
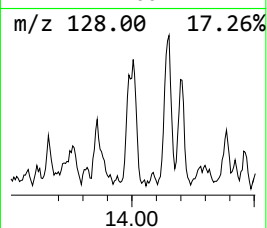
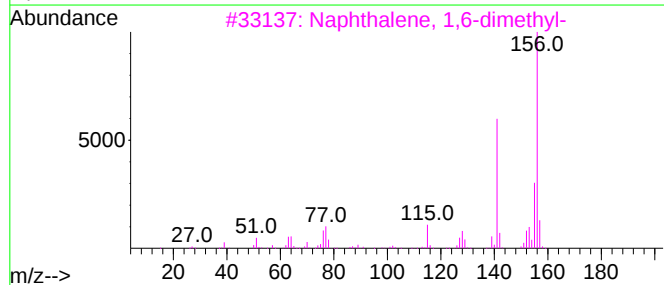
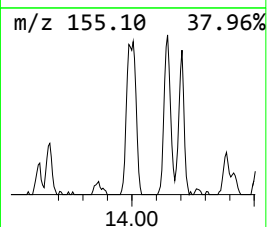
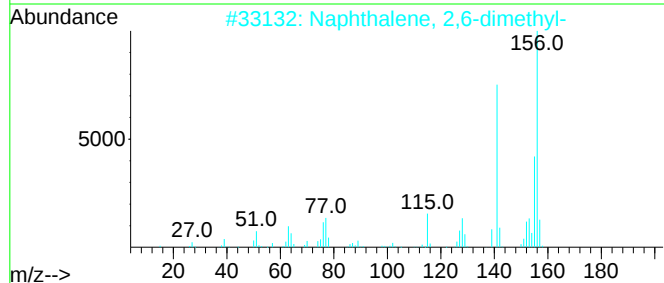
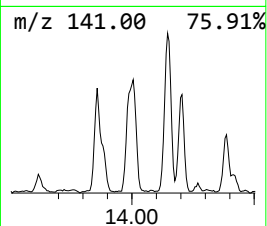
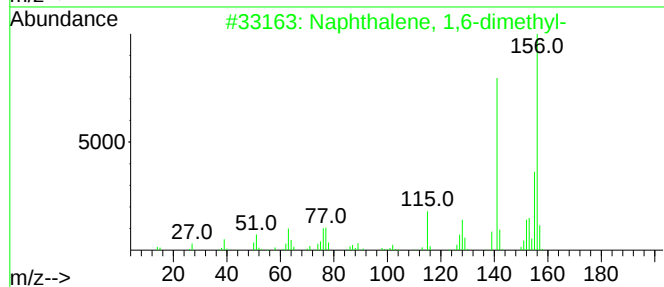
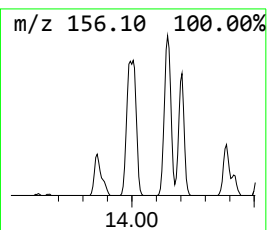
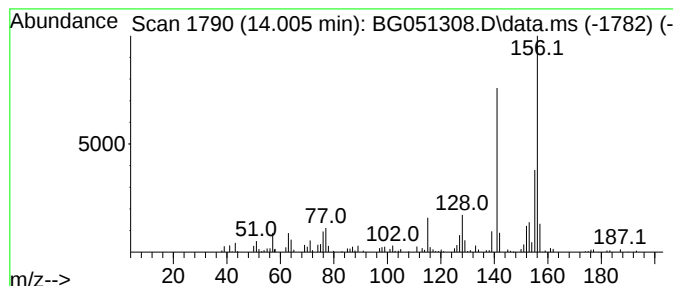
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG112321.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 69 Naphthalene, 1,6-dimethyl- Concentration Rank 36

| R.T.   | EstConc     | Area   | Relative to ISTD | R.T.   |
|--------|-------------|--------|------------------|--------|
| 14.005 | 15.63 ng/ul | 292636 | Acenaphthene-d10 | 14.828 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------|-----|---------|-------------|------|
| 1    |    |   | Naphthalene, 1,6-dimethyl- | 156 | C12H12  | 000575-43-9 | 98   |
| 2    |    |   | Naphthalene, 2,6-dimethyl- | 156 | C12H12  | 000581-42-0 | 97   |
| 3    |    |   | Naphthalene, 1,6-dimethyl- | 156 | C12H12  | 000575-43-9 | 97   |
| 4    |    |   | Naphthalene, 2,3-dimethyl- | 156 | C12H12  | 000581-40-8 | 97   |
| 5    |    |   | Naphthalene, 2,3-dimethyl- | 156 | C12H12  | 000581-40-8 | 97   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120221\  
Data File : BG051308.D  
Acq On : 2 Dec 2021 17:41  
Operator : CG/JU  
Sample : M4868-08  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGKP3

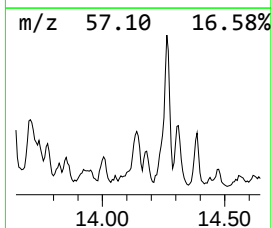
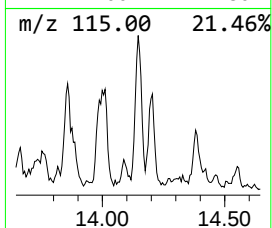
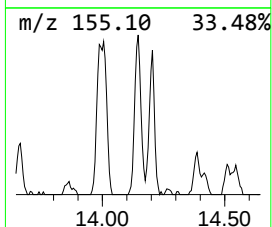
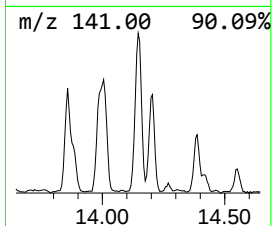
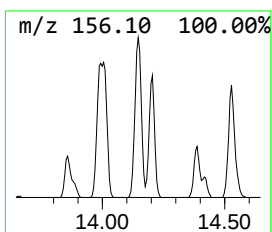
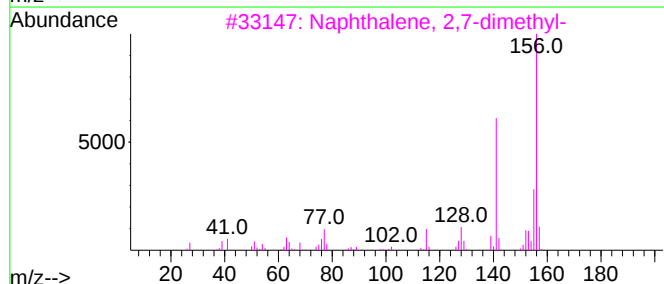
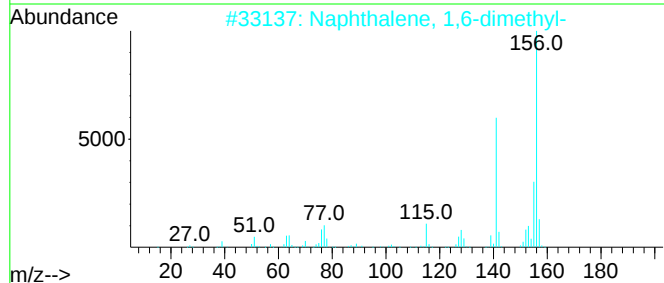
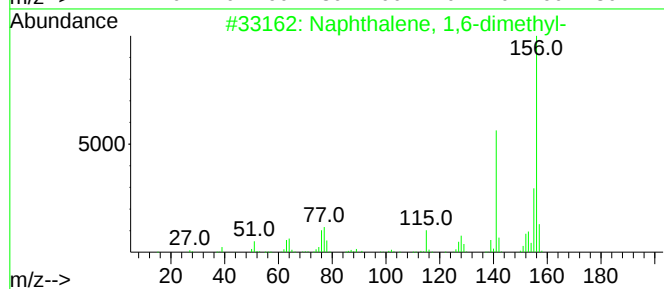
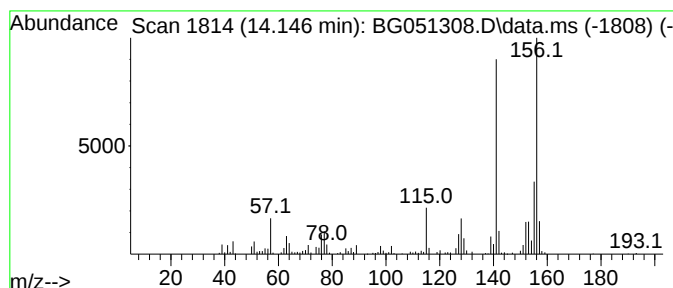
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG112321.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 70 Naphthalene, 2,7-dimethyl- Concentration Rank 34

| R.T.   | EstConc     | Area   | Relative to ISTD | R.T.   |
|--------|-------------|--------|------------------|--------|
| 14.146 | 15.78 ng/ul | 295518 | Acenaphthene-d10 | 14.828 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------|-----|---------|-------------|------|
| 1    |    |   | Naphthalene, 1,6-dimethyl- | 156 | C12H12  | 000575-43-9 | 97   |
| 2    |    |   | Naphthalene, 1,6-dimethyl- | 156 | C12H12  | 000575-43-9 | 97   |
| 3    |    |   | Naphthalene, 2,7-dimethyl- | 156 | C12H12  | 000582-16-1 | 97   |
| 4    |    |   | Naphthalene, 1,3-dimethyl- | 156 | C12H12  | 000575-41-7 | 97   |
| 5    |    |   | Naphthalene, 2,3-dimethyl- | 156 | C12H12  | 000581-40-8 | 97   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120221\  
Data File : BG051308.D  
Acq On : 2 Dec 2021 17:41  
Operator : CG/JU  
Sample : M4868-08  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGKP3

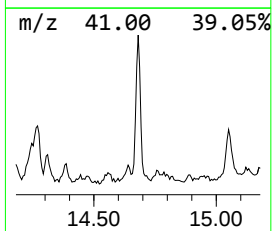
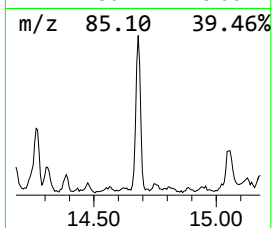
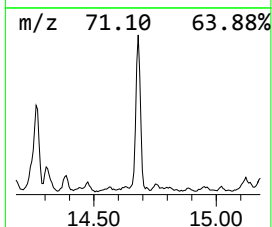
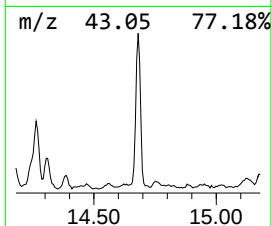
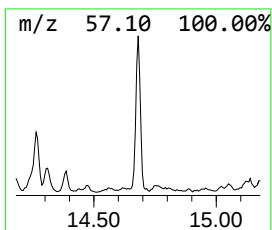
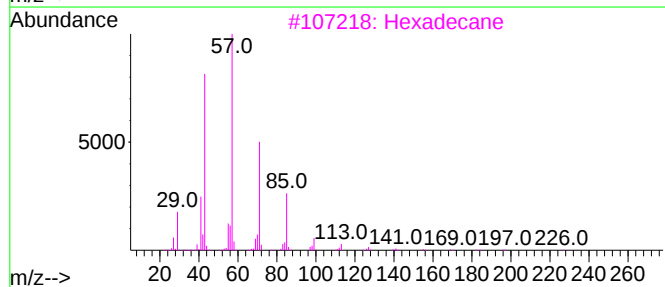
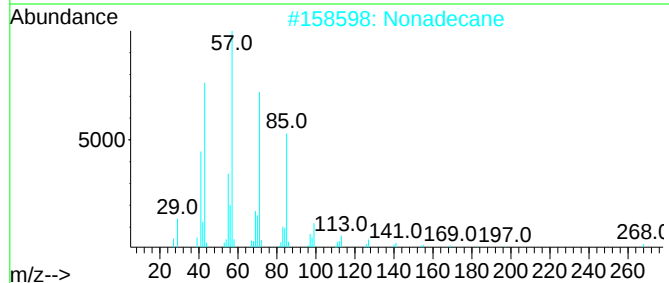
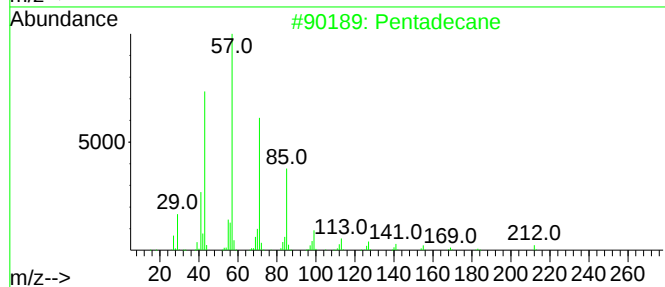
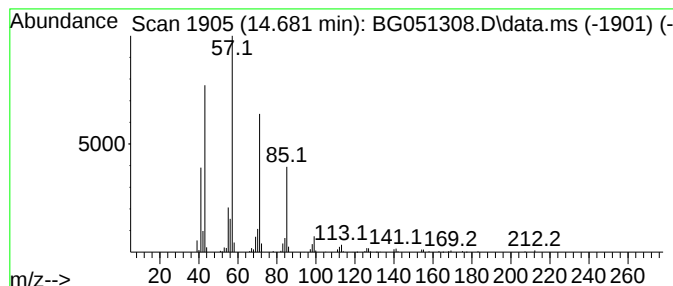
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG112321.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 71 (DEL) Alkane: Straight-Chai... Concentration Rank 39

| R.T.      | EstConc      | Area   | Relative to ISTD |         | R.T.        |      |
|-----------|--------------|--------|------------------|---------|-------------|------|
| 14.681    | 15.09 ng/ul  | 282616 | Acenaphthene-d10 |         | 14.828      |      |
| Hit# of 5 | Tentative ID |        | MW               | MolForm | CAS#        | Qual |
| 1         | Pentadecane  |        | 212              | C15H32  | 000629-62-9 | 91   |
| 2         | Nonadecane   |        | 268              | C19H40  | 000629-92-5 | 90   |
| 3         | Hexadecane   |        | 226              | C16H34  | 000544-76-3 | 90   |
| 4         | Tridecane    |        | 184              | C13H28  | 000629-50-5 | 90   |
| 5         | Tetradecane  |        | 198              | C14H30  | 000629-59-4 | 90   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120221\  
 Data File : BG051308.D  
 Acq On : 2 Dec 2021 17:41  
 Operator : CG/JU  
 Sample : M4868-08  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BGKP3

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG112321.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 |
| (DEL) Alkane: S... | 5.597  | 4.0     | ng/ul | 739001   | 1                     | 8.212  | 3725170 | 20.0 |
| (DEL) Alkane: S... | 5.738  | 2.4     | ng/ul | 445269   | 1                     | 8.212  | 3725170 | 20.0 |
| (DEL) Alkane: S... | 6.032  | 3.8     | ng/ul | 698418   | 1                     | 8.212  | 3725170 | 20.0 |
| (DEL) Alkane: C... | 6.114  | 4.9     | ng/ul | 920692   | 1                     | 8.212  | 3725170 | 20.0 |
| Benzene, 1,3-di... | 6.179  | 77.9    | ng/ul | 14503300 | 1                     | 8.212  | 3725170 | 20.0 |
| (DEL) Alkane: S... | 6.426  | 14.3    | ng/ul | 2668120  | 1                     | 8.212  | 3725170 | 20.0 |
| (DEL) Alkane: S... | 6.549  | 9.0     | ng/ul | 1670510  | 1                     | 8.212  | 3725170 | 20.0 |
| Benzene, (1-met... | 6.661  | 17.2    | ng/ul | 3211030  | 1                     | 8.212  | 3725170 | 20.0 |
| (DEL) Alkane: S... | 6.719  | 15.7    | ng/ul | 2925410  | 1                     | 8.212  | 3725170 | 20.0 |
| (DEL) Alkane: S... | 6.772  | 3.5     | ng/ul | 656950   | 1                     | 8.212  | 3725170 | 20.0 |
| (DEL) Alkane: C... | 6.813  | 28.2    | ng/ul | 5248680  | 1                     | 8.212  | 3725170 | 20.0 |
| (DEL) Alkane: C... | 6.925  | 3.9     | ng/ul | 731058   | 1                     | 8.212  | 3725170 | 20.0 |
| (DEL) Alkane: C... | 6.990  | 5.6     | ng/ul | 1045560  | 1                     | 8.212  | 3725170 | 20.0 |
| (DEL) Alkane: S... | 7.060  | 12.6    | ng/ul | 2352840  | 1                     | 8.212  | 3725170 | 20.0 |
| Benzene, propyl-   | 7.166  | 47.6    | ng/ul | 8875330  | 1                     | 8.212  | 3725170 | 20.0 |
| 1-Iodo-2-methyl... | 7.231  | 18.4    | ng/ul | 3423370  | 1                     | 8.212  | 3725170 | 20.0 |
| Benzene, 1-ethy... | 7.283  | 43.8    | ng/ul | 8156470  | 1                     | 8.212  | 3725170 | 20.0 |
| Mesitylene         | 7.419  | 37.1    | ng/ul | 6904970  | 1                     | 8.212  | 3725170 | 20.0 |
| Benzene, 1,2,3-... | 7.583  | 29.8    | ng/ul | 5555130  | 1                     | 8.212  | 3725170 | 20.0 |
| (DEL) Alkane: C... | 7.671  | 10.4    | ng/ul | 1937030  | 1                     | 8.212  | 3725170 | 20.0 |
| (DEL) Alkane: S... | 7.830  | 99.5    | ng/ul | 18538200 | 1                     | 8.212  | 3725170 | 20.0 |
| Benzene, 1,2,4-... | 7.871  | 69.7    | ng/ul | 12982700 | 1                     | 8.212  | 3725170 | 20.0 |
| (DEL) Alkane: S... | 7.977  | 5.4     | ng/ul | 997704   | 1                     | 8.212  | 3725170 | 20.0 |
| (DEL) Alkane: C... | 8.012  | 5.2     | ng/ul | 970009   | 1                     | 8.212  | 3725170 | 20.0 |
| unknown-01         | 8.100  | 12.5    | ng/ul | 2326660  | 1                     | 8.212  | 3725170 | 20.0 |
| unknown-02         | 8.329  | 44.0    | ng/ul | 8198460  | 1                     | 8.212  | 3725170 | 20.0 |
| (DEL) Alkane: S... | 8.376  | 10.0    | ng/ul | 1863890  | 1                     | 8.212  | 3725170 | 20.0 |
| (DEL) Alkane: S... | 8.429  | 19.3    | ng/ul | 3592990  | 1                     | 8.212  | 3725170 | 20.0 |
| (DEL) Alkane: C... | 8.488  | 18.6    | ng/ul | 3457270  | 1                     | 8.212  | 3725170 | 20.0 |
| Indane             | 8.588  | 8.5     | ng/ul | 1590230  | 1                     | 8.212  | 3725170 | 20.0 |
| (DEL) Alkane: S... | 8.723  | 35.0    | ng/ul | 6511840  | 1                     | 8.212  | 3725170 | 20.0 |
| Benzene, 1,4-di... | 8.852  | 69.4    | ng/ul | 12924500 | 1                     | 8.212  | 3725170 | 20.0 |
| Benzene, 1-meth... | 9.011  | 10.5    | ng/ul | 1947900  | 1                     | 8.212  | 3725170 | 20.0 |
| Naphthalene, de... | 9.058  | 29.8    | ng/ul | 5540360  | 1                     | 8.212  | 3725170 | 20.0 |
| Benzene, 4-ethy... | 9.164  | 12.6    | ng/ul | 2349010  | 1                     | 8.212  | 3725170 | 20.0 |
| o-Cymene           | 9.216  | 17.3    | ng/ul | 3216120  | 1                     | 8.212  | 3725170 | 20.0 |
| Benzene, 2-ethy... | 9.316  | 42.9    | ng/ul | 7995850  | 1                     | 8.212  | 3725170 | 20.0 |
| (DEL) Alkane: S... | 9.440  | 96.8    | ng/ul | 18028800 | 1                     | 8.212  | 3725170 | 20.0 |
| unknown-03         | 9.563  | 32.0    | ng/ul | 5956670  | 1                     | 8.212  | 3725170 | 20.0 |
| Benzene, 1-ethy... | 9.663  | 71.4    | ng/ul | 4953820  | 2                     | 11.032 | 1387970 | 20.0 |
| (DEL) Alkane: S... | 9.763  | 28.4    | ng/ul | 1969860  | 2                     | 11.032 | 1387970 | 20.0 |
| Benzene, 1,2,4,... | 9.839  | 49.3    | ng/ul | 3422760  | 2                     | 11.032 | 1387970 | 20.0 |
| Benzene, 1,2,3,... | 9.904  | 43.6    | ng/ul | 3024600  | 2                     | 11.032 | 1387970 | 20.0 |
| Spiro[4.5]decan... | 9.945  | 24.0    | ng/ul | 1665980  | 2                     | 11.032 | 1387970 | 20.0 |
| (DEL) Alkane: S... | 10.333 | 15.3    | ng/ul | 1064180  | 2                     | 11.032 | 1387970 | 20.0 |
| unknown-04         | 10.415 | 40.0    | ng/ul | 2777350  | 2                     | 11.032 | 1387970 | 20.0 |
| Benzene, 1,3-di... | 10.468 | 8.4     | ng/ul | 582476   | 2                     | 11.032 | 1387970 | 20.0 |
| (DEL) Alkane: S... | 10.515 | 14.2    | ng/ul | 983054   | 2                     | 11.032 | 1387970 | 20.0 |
| Benzene, 1-meth... | 10.568 | 9.3     | ng/ul | 649163   | 2                     | 11.032 | 1387970 | 20.0 |
| Benzene, (1,1-d... | 10.709 | 10.7    | ng/ul | 744354   | 2                     | 11.032 | 1387970 | 20.0 |
| unknown-05         | 10.897 | 5.6     | ng/ul | 388163   | 2                     | 11.032 | 1387970 | 20.0 |
| (DEL) Alkane: S... | 10.967 | 63.7    | ng/ul | 4423560  | 2                     | 11.032 | 1387970 | 20.0 |

|                    |        |      |       |         |   |        |         |      |
|--------------------|--------|------|-------|---------|---|--------|---------|------|
| unknown-06         | 11.220 | 7.7  | ng/ul | 533507  | 2 | 11.032 | 1387970 | 20.0 |
| (DEL) Alkane: C... | 11.702 | 11.8 | ng/ul | 817345  | 2 | 11.032 | 1387970 | 20.0 |
| (DEL) Alkane: S... | 11.819 | 6.4  | ng/ul | 444088  | 2 | 11.032 | 1387970 | 20.0 |
| (DEL) Alkane: S... | 11.896 | 10.2 | ng/ul | 706214  | 2 | 11.032 | 1387970 | 20.0 |
| (DEL) Alkane: S... | 12.001 | 19.9 | ng/ul | 1379880 | 2 | 11.032 | 1387970 | 20.0 |
| (DEL) Alkane: S... | 12.395 | 42.0 | ng/ul | 2912370 | 2 | 11.032 | 1387970 | 20.0 |
| (DEL) Alkane: S... | 12.607 | 6.5  | ng/ul | 454493  | 2 | 11.032 | 1387970 | 20.0 |
| (DEL) Alkane: S... | 13.012 | 15.0 | ng/ul | 280737  | 3 | 14.828 | 374567  | 20.0 |
| (DEL) Alkane: C... | 13.088 | 15.2 | ng/ul | 283999  | 3 | 14.828 | 374567  | 20.0 |
| (DEL) Alkane: S... | 13.188 | 21.4 | ng/ul | 401768  | 3 | 14.828 | 374567  | 20.0 |
| (DEL) Alkane: S... | 13.329 | 31.6 | ng/ul | 592147  | 3 | 14.828 | 374567  | 20.0 |
| Naphthalene, 1,... | 14.005 | 15.6 | ng/ul | 292636  | 3 | 14.828 | 374567  | 20.0 |
| Naphthalene, 2,... | 14.146 | 15.8 | ng/ul | 295518  | 3 | 14.828 | 374567  | 20.0 |
| (DEL) Alkane: S... | 14.681 | 15.1 | ng/ul | 282616  | 3 | 14.828 | 374567  | 20.0 |

Instrument :

BNA\_G

ClientSampleId :

BGKP3