

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020320\  
 Data File : BG044280.D  
 Acq On : 3 Feb 2020 20:00  
 Operator : CG/JU  
 Sample : L1346-06  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PD-4-(30-32)

Integration Parameters: rteint.p  
 Integrator: RTE  
 Smoothing : ON  
 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0  
 Filtering: 5  
 Min Area: 3 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG013020.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 3.271       | 27            | 31          | 47           | rVB2     | 115199         | 247438        | 3.95%           | 0.184%        |
| 2         | 3.618       | 79            | 90          | 98           | rBV3     | 158451         | 383147        | 6.12%           | 0.285%        |
| 3         | 4.006       | 151           | 156         | 166          | rVB3     | 356593         | 734596        | 11.73%          | 0.547%        |
| 4         | 4.105       | 166           | 173         | 185          | rVB      | 336967         | 662910        | 10.59%          | 0.494%        |
| 5         | 4.282       | 196           | 203         | 207          | rBV3     | 127537         | 245621        | 3.92%           | 0.183%        |
| 6         | 4.452       | 228           | 232         | 243          | rVB      | 540759         | 927388        | 14.81%          | 0.691%        |
| 7         | 4.863       | 293           | 302         | 308          | rBV2     | 202112         | 390345        | 6.23%           | 0.291%        |
| 8         | 4.957       | 313           | 318         | 322          | rVV      | 208931         | 354851        | 5.67%           | 0.264%        |
| 9         | 5.063       | 332           | 336         | 341          | rVV2     | 129378         | 218940        | 3.50%           | 0.163%        |
| 10        | 5.122       | 341           | 346         | 351          | rVV3     | 122104         | 228796        | 3.65%           | 0.170%        |
| 11        | 5.375       | 383           | 389         | 391          | rBV3     | 286084         | 457141        | 7.30%           | 0.341%        |
| 12        | 5.498       | 403           | 410         | 416          | rBV2     | 1518926        | 2844054       | 45.43%          | 2.119%        |
| 13        | 5.557       | 416           | 420         | 439          | rVB      | 702866         | 1920830       | 30.68%          | 1.431%        |
| 14        | 5.727       | 439           | 449         | 456          | rBV4     | 110310         | 330166        | 5.27%           | 0.246%        |
| 15        | 5.939       | 478           | 485         | 493          | rVB      | 797246         | 1440282       | 23.01%          | 1.073%        |
| 16        | 6.197       | 522           | 529         | 542          | rVB4     | 197895         | 479421        | 7.66%           | 0.357%        |
| 17        | 6.320       | 542           | 550         | 560          | rBV2     | 141545         | 379705        | 6.06%           | 0.283%        |
| 18        | 6.409       | 560           | 565         | 573          | rBV3     | 244937         | 513564        | 8.20%           | 0.383%        |
| 19        | 6.485       | 573           | 578         | 583          | rBV      | 259468         | 394084        | 6.29%           | 0.294%        |
| 20        | 6.561       | 583           | 591         | 602          | rVB5     | 205316         | 559567        | 8.94%           | 0.417%        |
| 21        | 6.814       | 628           | 634         | 642          | rBV5     | 152357         | 393645        | 6.29%           | 0.293%        |
| 22        | 6.902       | 642           | 649         | 651          | rBV      | 535664         | 1020443       | 16.30%          | 0.760%        |
| 23        | 7.014       | 658           | 668         | 673          | rBV      | 1449899        | 2848017       | 45.49%          | 2.122%        |
| 24        | 7.084       | 673           | 680         | 686          | rVV2     | 1863419        | 4087128       | 65.28%          | 3.045%        |
| 25        | 7.143       | 686           | 690         | 703          | rVB      | 1079027        | 1893168       | 30.24%          | 1.410%        |
| 26        | 7.313       | 703           | 719         | 727          | rBV      | 672739         | 1357741       | 21.69%          | 1.011%        |
| 27        | 7.413       | 727           | 736         | 740          | rBV3     | 106130         | 243561        | 3.89%           | 0.181%        |
| 28        | 7.572       | 755           | 763         | 770          | rBV2     | 3221012        | 6260618       | 100.00%         | 4.664%        |
| 29        | 7.825       | 803           | 806         | 815          | rVB4     | 113942         | 292475        | 4.67%           | 0.218%        |
| 30        | 7.913       | 815           | 821         | 826          | rBV2     | 508887         | 810931        | 12.95%          | 0.604%        |
| 31        | 8.036       | 834           | 842         | 852          | rVB      | 902692         | 1699711       | 27.15%          | 1.266%        |
| 32        | 8.124       | 852           | 857         | 860          | rVB      | 138655         | 201315        | 3.22%           | 0.150%        |
| 33        | 8.242       | 870           | 877         | 882          | rVV      | 1069659        | 1939388       | 30.98%          | 1.445%        |
| 34        | 8.295       | 882           | 886         | 892          | rVB      | 546059         | 909474        | 14.53%          | 0.678%        |

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 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PD-4-(30-32)

Integration Parameters: rteint.p  
 Integrator: RTE  
 Smoothing : ON  
 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0

Filtering: 5  
 Min Area: 3 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG013020.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 35 | 8.418  | 901  | 907  | 911  | rBV  | 471888  | 780569  | 12.47% | 0.582% |
| 36 | 8.471  | 911  | 916  | 922  | rVV2 | 1172339 | 1944090 | 31.05% | 1.448% |
| 37 | 8.565  | 927  | 932  | 946  | rVB2 | 2202159 | 4502649 | 71.92% | 3.354% |
| 38 | 8.700  | 946  | 955  | 957  | rBV2 | 292460  | 524726  | 8.38%  | 0.391% |
| 39 | 8.729  | 957  | 960  | 968  | rVB  | 398566  | 640373  | 10.23% | 0.477% |
| 40 | 8.882  | 980  | 986  | 990  | rBV  | 805686  | 1295806 | 20.70% | 0.965% |
| 41 | 8.929  | 990  | 994  | 1002 | rVB  | 843509  | 1393452 | 22.26% | 1.038% |
| 42 | 9.035  | 1002 | 1012 | 1016 | rBV  | 1931912 | 3623732 | 57.88% | 2.700% |
| 43 | 9.076  | 1016 | 1019 | 1022 | rVV  | 804347  | 1291710 | 20.63% | 0.962% |
| 44 | 9.111  | 1022 | 1025 | 1030 | rVV2 | 627478  | 1015941 | 16.23% | 0.757% |
| 45 | 9.164  | 1030 | 1034 | 1044 | rVB  | 1117437 | 1731719 | 27.66% | 1.290% |
| 46 | 9.282  | 1044 | 1054 | 1061 | rVB4 | 320504  | 820409  | 13.10% | 0.611% |
| 47 | 9.364  | 1061 | 1068 | 1073 | rBV2 | 467146  | 951275  | 15.19% | 0.709% |
| 48 | 9.558  | 1095 | 1101 | 1105 | rBV  | 895188  | 1464303 | 23.39% | 1.091% |
| 49 | 9.617  | 1105 | 1111 | 1121 | rVB  | 1525814 | 2827757 | 45.17% | 2.107% |
| 50 | 9.816  | 1139 | 1145 | 1149 | rBV  | 496058  | 856406  | 13.68% | 0.638% |
| 51 | 9.863  | 1149 | 1153 | 1158 | rVB2 | 520931  | 766461  | 12.24% | 0.571% |
| 52 | 9.928  | 1158 | 1164 | 1168 | rBV2 | 699738  | 1449961 | 23.16% | 1.080% |
| 53 | 9.975  | 1168 | 1172 | 1176 | rVV2 | 779138  | 1146362 | 18.31% | 0.854% |
| 54 | 10.081 | 1185 | 1190 | 1193 | rBV  | 783937  | 1335412 | 21.33% | 0.995% |
| 55 | 10.122 | 1193 | 1197 | 1203 | rVV2 | 1899556 | 3982671 | 63.61% | 2.967% |
| 56 | 10.192 | 1206 | 1209 | 1217 | rVV2 | 822256  | 1550098 | 24.76% | 1.155% |
| 57 | 10.281 | 1218 | 1224 | 1226 | rVV2 | 434707  | 906441  | 14.48% | 0.675% |
| 58 | 10.310 | 1227 | 1229 | 1234 | rVV3 | 529984  | 824560  | 13.17% | 0.614% |
| 59 | 10.357 | 1234 | 1237 | 1243 | rVB  | 249260  | 402592  | 6.43%  | 0.300% |
| 60 | 10.427 | 1243 | 1249 | 1254 | rBV  | 657895  | 1113597 | 17.79% | 0.830% |
| 61 | 10.645 | 1274 | 1286 | 1289 | rVV3 | 580430  | 1588524 | 25.37% | 1.183% |
| 62 | 10.709 | 1289 | 1297 | 1302 | rVV2 | 2981257 | 5948894 | 95.02% | 4.432% |
| 63 | 10.774 | 1302 | 1308 | 1315 | rVV  | 2762804 | 5971215 | 95.38% | 4.448% |
| 64 | 10.839 | 1315 | 1319 | 1325 | rVV  | 854197  | 1689733 | 26.99% | 1.259% |
| 65 | 10.897 | 1325 | 1329 | 1333 | rVV2 | 621238  | 1055427 | 16.86% | 0.786% |
| 66 | 10.944 | 1333 | 1337 | 1345 | rVV2 | 460570  | 876744  | 14.00% | 0.653% |
| 67 | 11.027 | 1347 | 1351 | 1356 | rVB3 | 147969  | 236109  | 3.77%  | 0.176% |
| 68 | 11.138 | 1366 | 1370 | 1377 | rVV2 | 378701  | 784037  | 12.52% | 0.584% |
| 69 | 11.221 | 1381 | 1384 | 1389 | rVB2 | 143429  | 211326  | 3.38%  | 0.157% |
| 70 | 11.344 | 1401 | 1405 | 1408 | rBV3 | 164668  | 267956  | 4.28%  | 0.200% |
| 71 | 11.385 | 1408 | 1412 | 1417 | rVV  | 519578  | 864962  | 13.82% | 0.644% |

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 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PD-4-(30-32)

Integration Parameters: rteint.p  
 Integrator: RTE  
 Smoothing : ON  
 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0  
 Filtering: 5  
 Min Area: 3 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG013020.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|     |        |      |      |      |      |         |         |        |        |
|-----|--------|------|------|------|------|---------|---------|--------|--------|
| 72  | 11.438 | 1417 | 1421 | 1428 | rVV4 | 427603  | 827327  | 13.21% | 0.616% |
| 73  | 11.503 | 1428 | 1432 | 1438 | rVB2 | 350392  | 601743  | 9.61%  | 0.448% |
| 74  | 11.573 | 1439 | 1444 | 1450 | rVB3 | 432083  | 732745  | 11.70% | 0.546% |
| 75  | 11.644 | 1450 | 1456 | 1463 | rBV3 | 944717  | 1949238 | 31.13% | 1.452% |
| 76  | 11.761 | 1471 | 1476 | 1483 | rBV3 | 460296  | 1005024 | 16.05% | 0.749% |
| 77  | 11.832 | 1484 | 1488 | 1494 | rVB  | 480617  | 826222  | 13.20% | 0.616% |
| 78  | 11.914 | 1498 | 1502 | 1505 | rBV  | 241074  | 387915  | 6.20%  | 0.289% |
| 79  | 12.108 | 1530 | 1535 | 1538 | rBV  | 305645  | 500210  | 7.99%  | 0.373% |
| 80  | 12.155 | 1538 | 1543 | 1548 | rVB2 | 1056663 | 1653232 | 26.41% | 1.232% |
| 81  | 12.384 | 1569 | 1582 | 1590 | rVB  | 2571500 | 5056716 | 80.77% | 3.767% |
| 82  | 12.484 | 1594 | 1599 | 1602 | rBV2 | 109954  | 200932  | 3.21%  | 0.150% |
| 83  | 12.595 | 1608 | 1618 | 1624 | rBV  | 1109982 | 2091576 | 33.41% | 1.558% |
| 84  | 12.684 | 1630 | 1633 | 1641 | rVB2 | 146159  | 244956  | 3.91%  | 0.182% |
| 85  | 12.901 | 1666 | 1670 | 1677 | rVB6 | 77879   | 191098  | 3.05%  | 0.142% |
| 86  | 12.966 | 1677 | 1681 | 1692 | rVB6 | 86630   | 233610  | 3.73%  | 0.174% |
| 87  | 13.177 | 1710 | 1717 | 1724 | rBV  | 2503112 | 3859445 | 61.65% | 2.875% |
| 88  | 13.395 | 1748 | 1754 | 1760 | rVB2 | 312514  | 471619  | 7.53%  | 0.351% |
| 89  | 13.583 | 1782 | 1786 | 1796 | rVB  | 116788  | 266614  | 4.26%  | 0.199% |
| 90  | 13.718 | 1803 | 1809 | 1818 | rBV  | 195169  | 518341  | 8.28%  | 0.386% |
| 91  | 13.876 | 1830 | 1836 | 1841 | rBV2 | 229236  | 439127  | 7.01%  | 0.327% |
| 92  | 13.929 | 1841 | 1845 | 1853 | rVV  | 150146  | 264556  | 4.23%  | 0.197% |
| 93  | 14.552 | 1942 | 1951 | 1958 | rBV  | 704992  | 1212917 | 19.37% | 0.904% |
| 94  | 16.044 | 2198 | 2205 | 2214 | rBV  | 2112173 | 3387995 | 54.12% | 2.524% |
| 95  | 16.279 | 2241 | 2245 | 2254 | rBV2 | 122057  | 220761  | 3.53%  | 0.164% |
| 96  | 17.296 | 2412 | 2418 | 2423 | rBV  | 889066  | 1372506 | 21.92% | 1.022% |
| 97  | 19.916 | 2858 | 2864 | 2880 | rVB  | 4453755 | 5894310 | 94.15% | 4.391% |
| 98  | 21.215 | 3079 | 3085 | 3097 | rBV2 | 195380  | 372771  | 5.95%  | 0.278% |
| 99  | 21.544 | 3134 | 3141 | 3157 | rVB2 | 870930  | 1493582 | 23.86% | 1.113% |
| 100 | 24.646 | 3658 | 3669 | 3705 | rBV2 | 468861  | 1648106 | 26.32% | 1.228% |

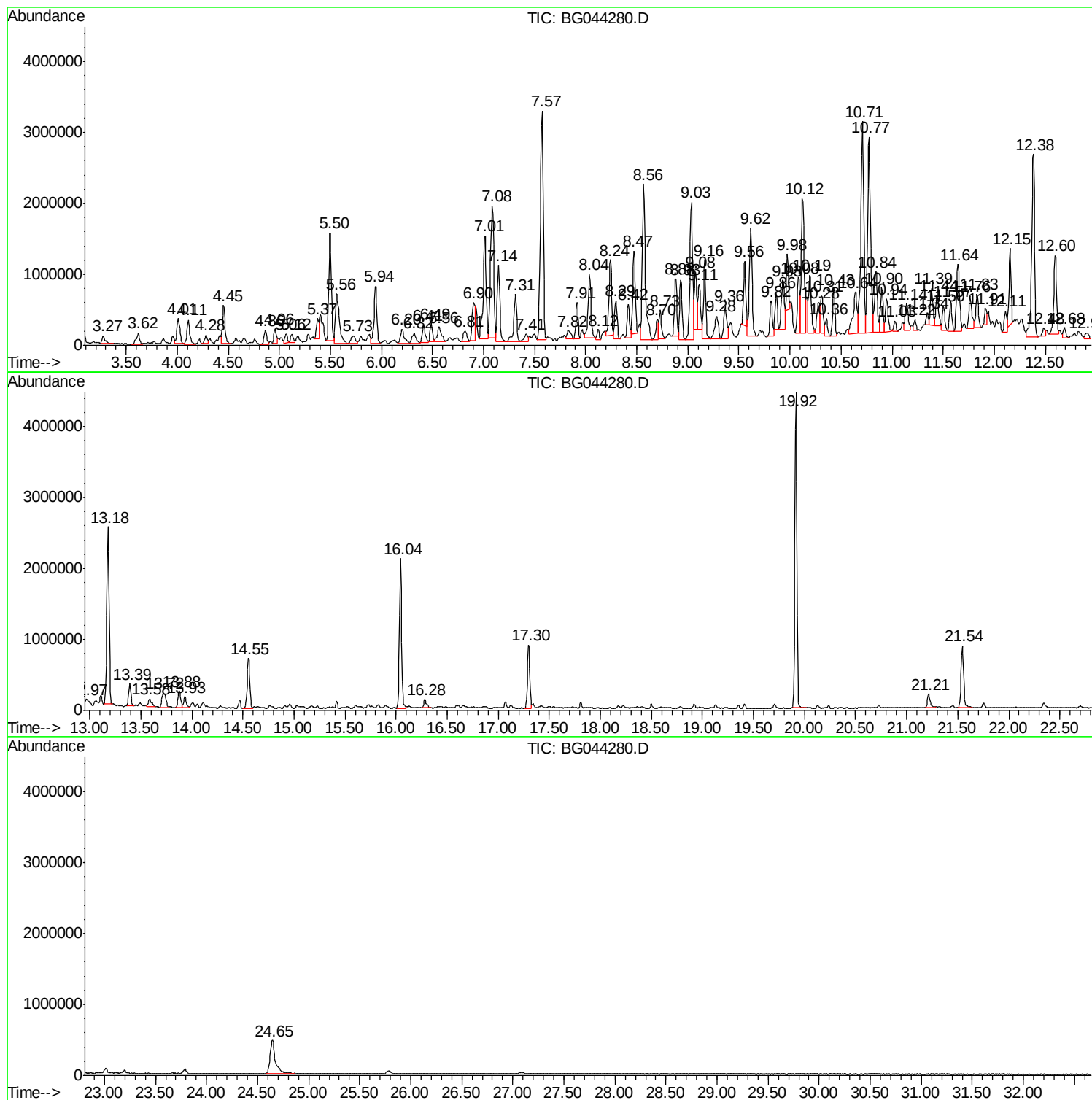
Sum of corrected areas: 134233654

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020320\  
Data File : BG044280.D  
Acq On : 3 Feb 2020 20:00  
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Sample : L1346-06  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
PD-4-(30-32)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020320\  
Data File : BG044280.D  
Acq On : 3 Feb 2020 20:00  
Operator : CG/JU  
Sample : L1346-06  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
PD-4-(30-32)

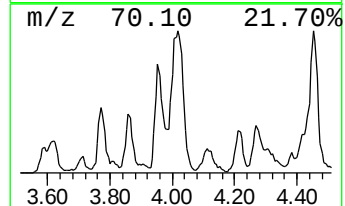
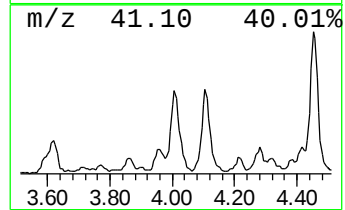
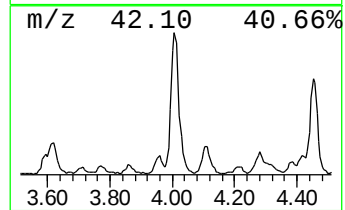
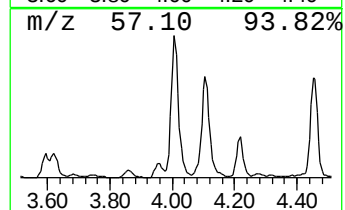
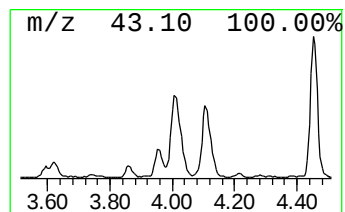
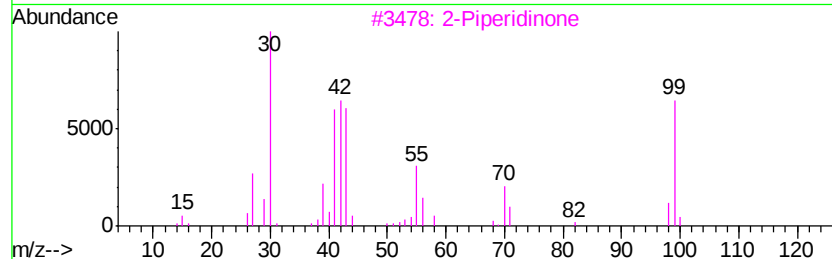
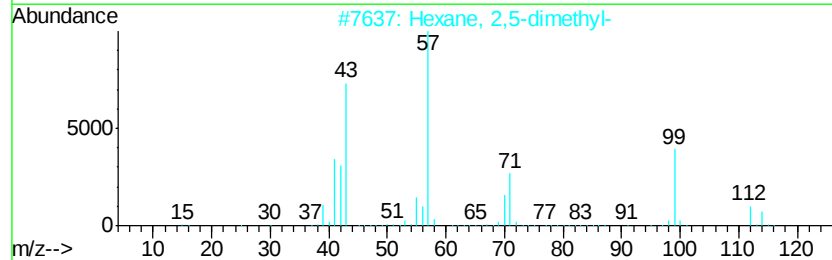
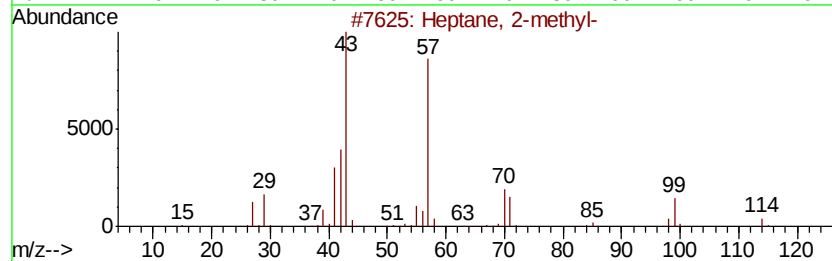
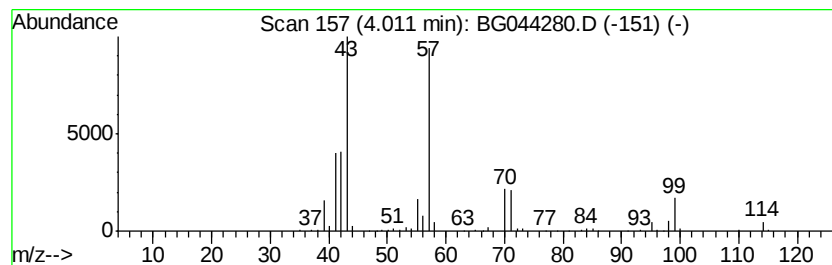
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 1 Heptane, 2-methyl- Concentration Rank 19

| R.T. | EstConc  | Area   | Relative to ISTD       | R.T. |
|------|----------|--------|------------------------|------|
| 4.01 | 18.12 ng | 734596 | 1,4-Dichlorobenzene-d4 | 7.92 |

| Hit# | of | Tentative ID           | MW  | MolForm | CAS#        | Qual |
|------|----|------------------------|-----|---------|-------------|------|
| 1    | 5  | Heptane, 2-methyl-     | 114 | C8H18   | 000592-27-8 | 91   |
| 2    |    | Hexane, 2,5-dimethyl-  | 114 | C8H18   | 000592-13-2 | 50   |
| 3    |    | 2-Piperidinone         | 99  | C5H9NO  | 000675-20-7 | 40   |
| 4    |    | Heptane, 2,5-dimethyl- | 128 | C9H20   | 002216-30-0 | 38   |
| 5    |    | Heptane, 3-ethyl-      | 128 | C9H20   | 015869-80-4 | 37   |



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Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampled :  
PD-4-(30-32)

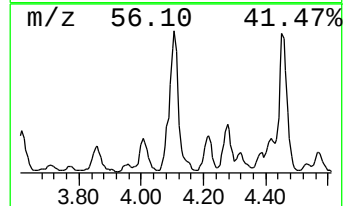
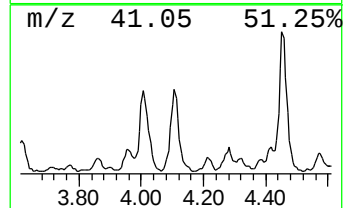
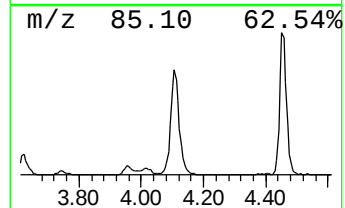
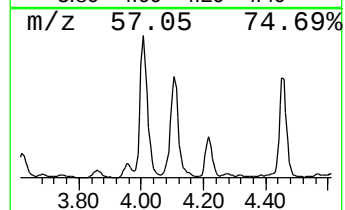
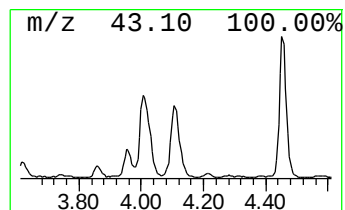
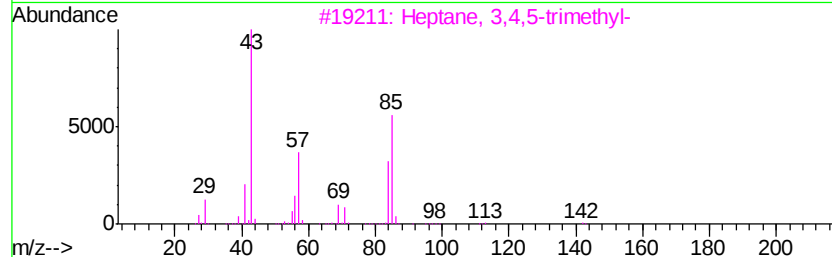
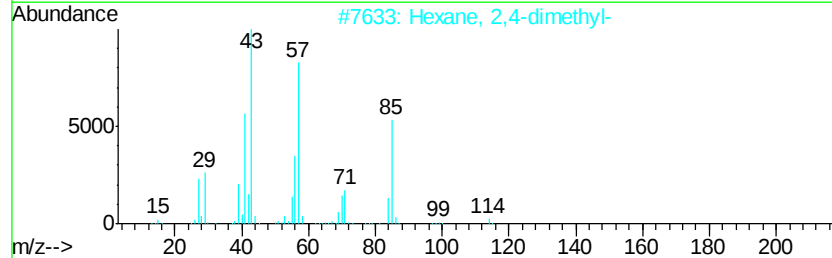
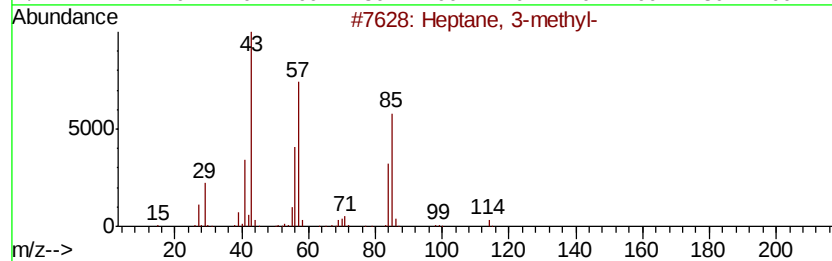
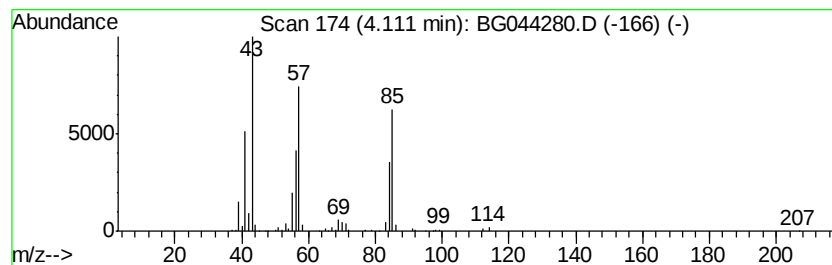
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 2 Heptane, 3-methyl- Concentration Rank 20

| R.T. | EstConc  | Area   | Relative to ISTD       | R.T. |
|------|----------|--------|------------------------|------|
| 4.11 | 16.35 ng | 662910 | 1,4-Dichlorobenzene-d4 | 7.92 |

| Hit# | of | Tentative ID              | MW  | MolForm | CAS#        | Qual |
|------|----|---------------------------|-----|---------|-------------|------|
| 1    | 5  | Heptane, 3-methyl-        | 114 | C8H18   | 000589-81-1 | 86   |
| 2    |    | Hexane, 2,4-dimethyl-     | 114 | C8H18   | 000589-43-5 | 83   |
| 3    |    | Heptane, 3,4,5-trimethyl- | 142 | C10H22  | 020278-89-1 | 59   |
| 4    |    | Hexane, 1,1'-oxybis-      | 186 | C12H26O | 000112-58-3 | 59   |
| 5    |    | Butane, 2,2,3-trimethyl-  | 100 | C7H16   | 000464-06-2 | 53   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020320\  
Data File : BG044280.D  
Acq On : 3 Feb 2020 20:00  
Operator : CG/JU  
Sample : L1346-06  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
PD-4-(30-32)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

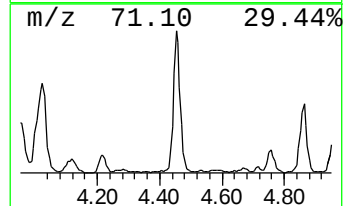
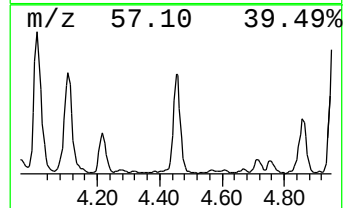
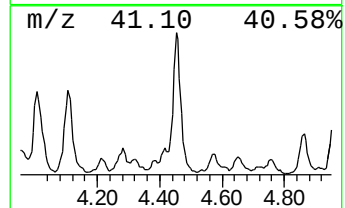
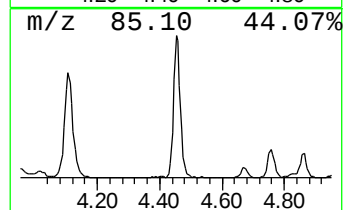
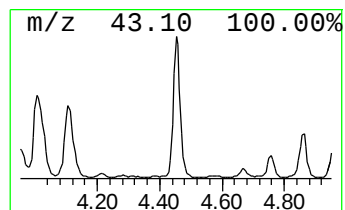
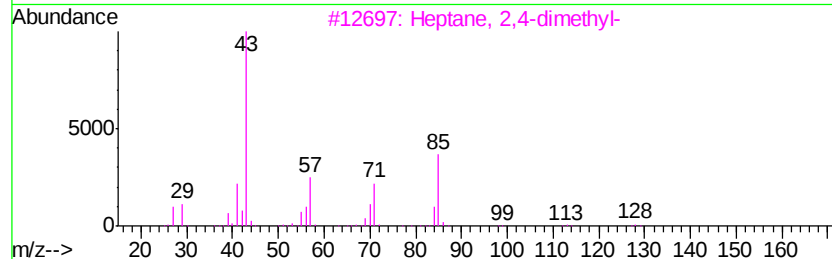
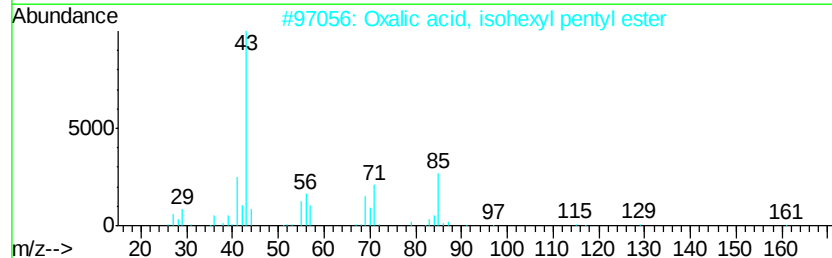
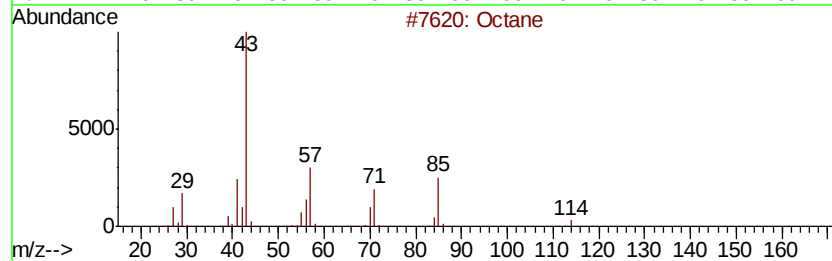
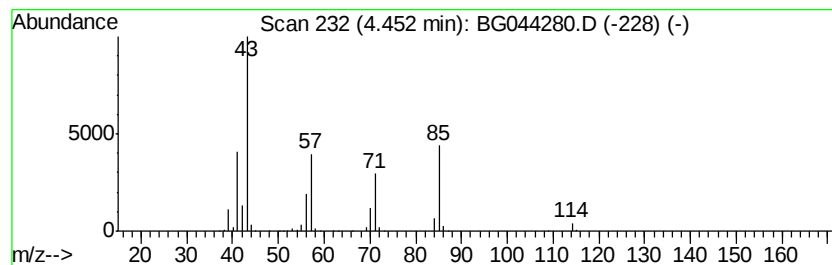
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TIC Integration Parameters: LSCINT.P

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Peak Number 3 Octane Concentration Rank 15

| R.T. | EstConc  | Area   | Relative to ISTD       | R.T. |
|------|----------|--------|------------------------|------|
| 4.45 | 22.87 ng | 927388 | 1,4-Dichlorobenzene-d4 | 7.92 |

| Hit# of | 5                                  | Tentative ID | MW  | MolForm  | CAS#         | Qual |
|---------|------------------------------------|--------------|-----|----------|--------------|------|
| 1       | Octane                             |              | 114 | C8H18    | 000111-65-9  | 91   |
| 2       | Oxalic acid, isohexyl pentyl ester |              | 244 | C13H24O4 | 1000309-32-8 | 78   |
| 3       | Heptane, 2,4-dimethyl-             |              | 128 | C9H20    | 002213-23-2  | 72   |
| 4       | Undecane, 2,4-dimethyl-            |              | 184 | C13H28   | 017312-80-0  | 72   |
| 5       | Hexane, 2,4-dimethyl-              |              | 114 | C8H18    | 000589-43-5  | 50   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020320\  
Data File : BG044280.D  
Acq On : 3 Feb 2020 20:00  
Operator : CG/JU  
Sample : L1346-06  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
PD-4-(30-32)

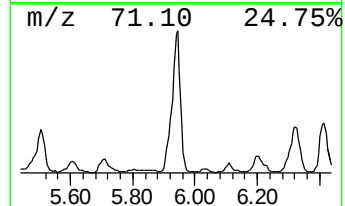
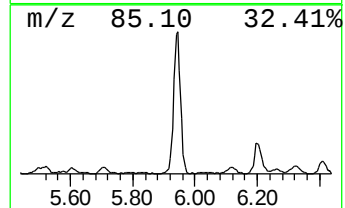
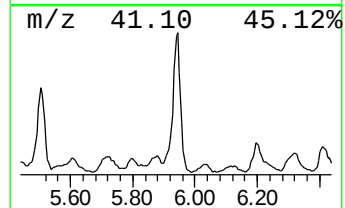
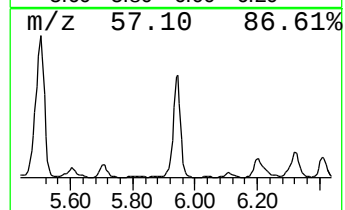
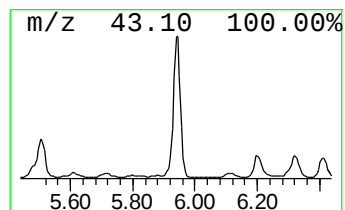
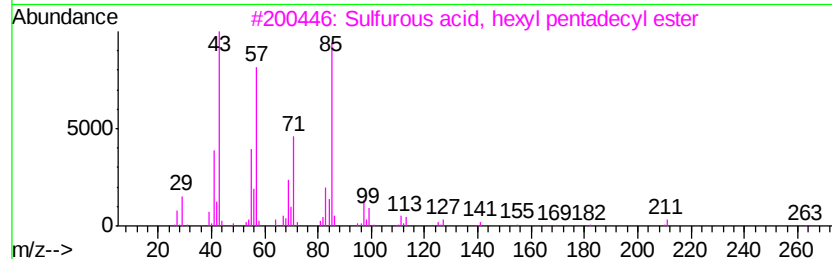
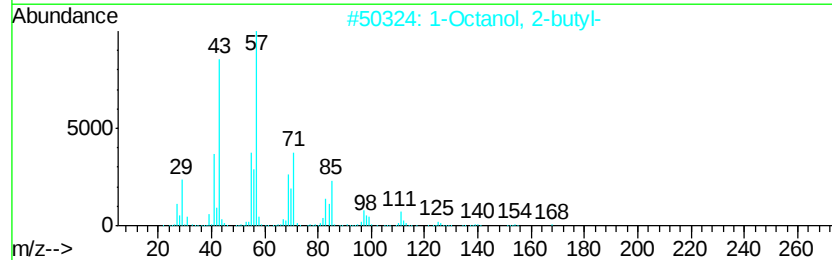
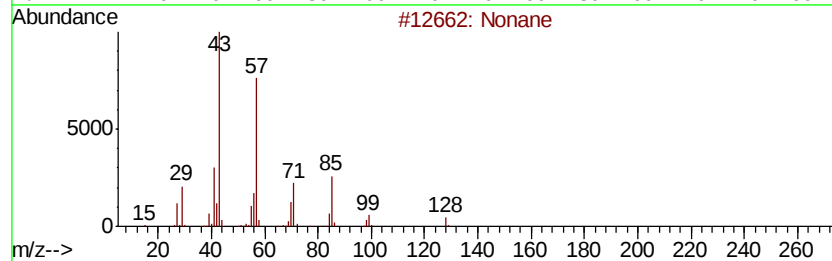
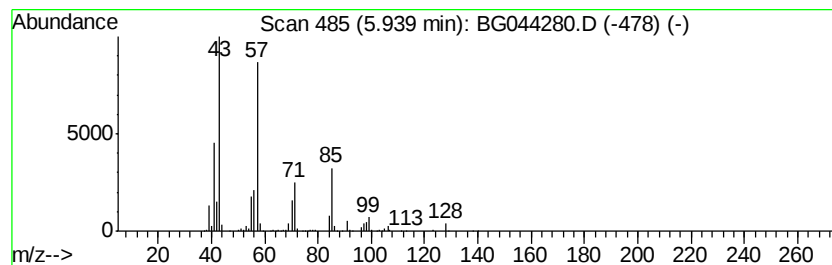
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 5 Nonane Concentration Rank 10

| R.T. | EstConc  | Area    | Relative to ISTD       | R.T. |
|------|----------|---------|------------------------|------|
| 5.94 | 35.52 ng | 1440280 | 1,4-Dichlorobenzene-d4 | 7.92 |

| Hit# | of | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|-------------------------------------|-----|-----------|--------------|------|
| 1    | 5  | Nonane                              | 128 | C9H20     | 000111-84-2  | 97   |
| 2    |    | 1-Octanol, 2-butyl-                 | 186 | C12H26O   | 003913-02-8  | 72   |
| 3    |    | Sulfurous acid, hexyl pentadecyl... | 376 | C21H44O3S | 1000309-13-7 | 72   |
| 4    |    | Octane                              | 114 | C8H18     | 000111-65-9  | 58   |
| 5    |    | Octane, 2,4,6-trimethyl-            | 156 | C11H24    | 062016-37-9  | 53   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020320\  
Data File : BG044280.D  
Acq On : 3 Feb 2020 20:00  
Operator : CG/JU  
Sample : L1346-06  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampled :  
PD-4-(30-32)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

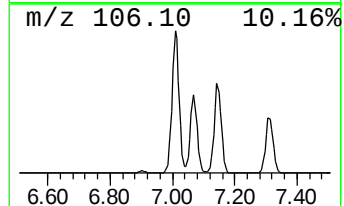
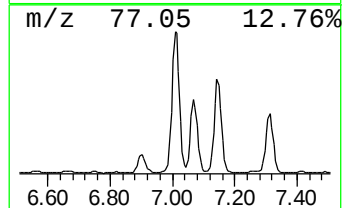
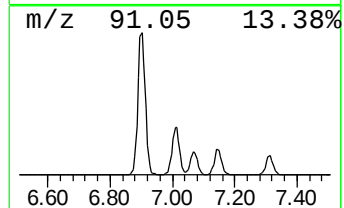
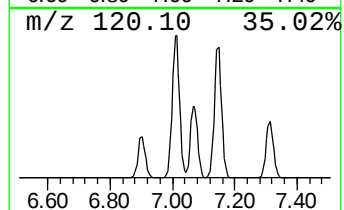
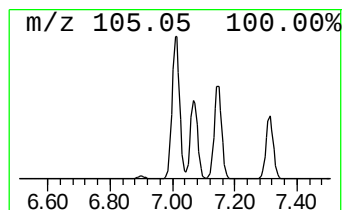
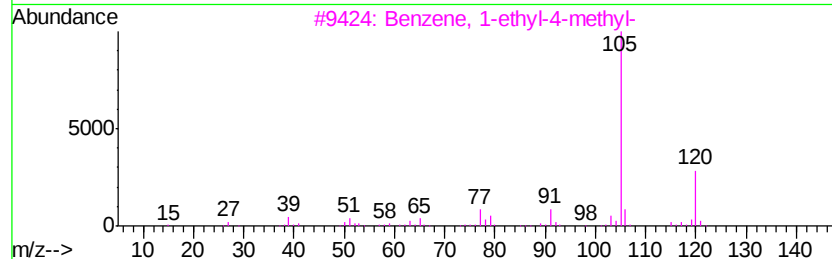
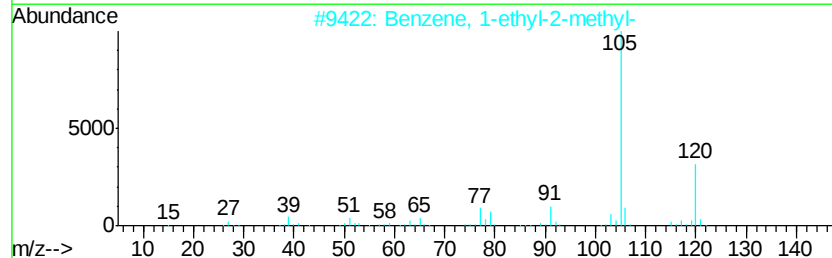
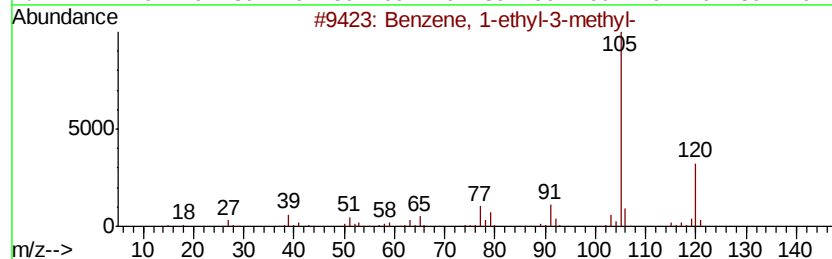
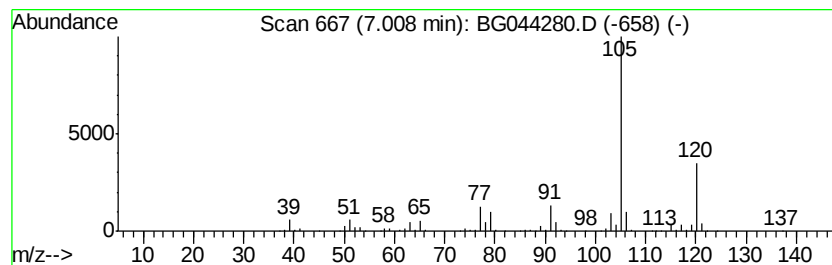
TIC Library : C:\Database\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 7 Benzene, 1-ethyl-3-methyl- Concentration Rank 3

| R.T. | EstConc  | Area    | Relative to ISTD       | R.T. |
|------|----------|---------|------------------------|------|
| 7.01 | 70.24 ng | 2848020 | 1,4-Dichlorobenzene-d4 | 7.92 |

| Hit# | of | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|----------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzene, 1-ethyl-3-methyl- | 120 | C9H12   | 000620-14-4 | 97   |
| 2    |    | Benzene, 1-ethyl-2-methyl- | 120 | C9H12   | 000611-14-3 | 95   |
| 3    |    | Benzene, 1-ethyl-4-methyl- | 120 | C9H12   | 000622-96-8 | 91   |
| 4    |    | Benzene, 1,2,3-trimethyl-  | 120 | C9H12   | 000526-73-8 | 91   |
| 5    |    | Mesitylene                 | 120 | C9H12   | 000108-67-8 | 91   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020320\  
Data File : BG044280.D  
Acq On : 3 Feb 2020 20:00  
Operator : CG/JU  
Sample : L1346-06  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
PD-4-(30-32)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M  
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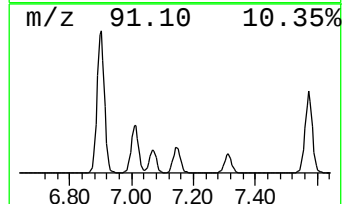
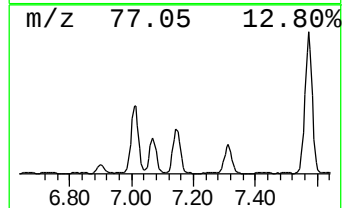
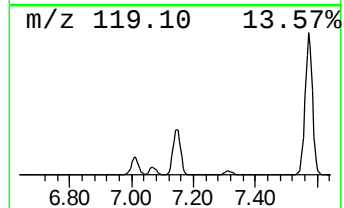
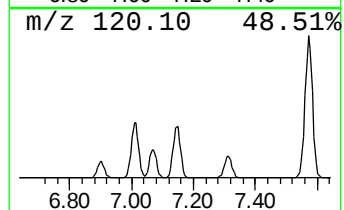
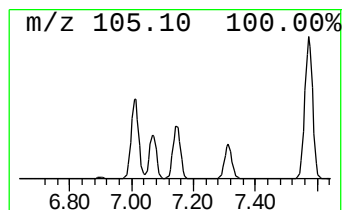
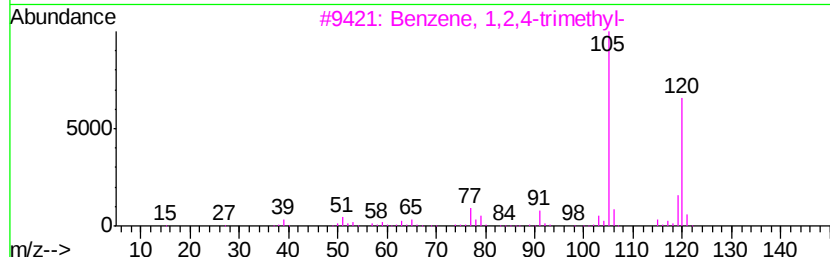
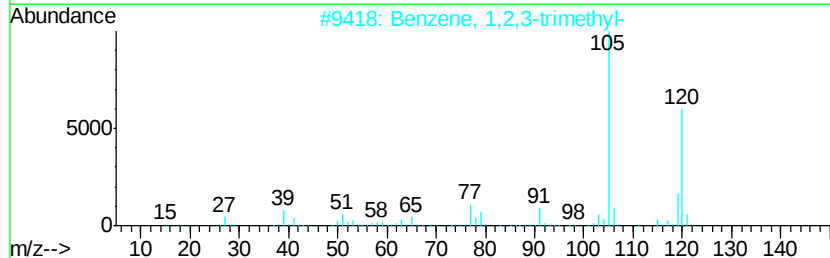
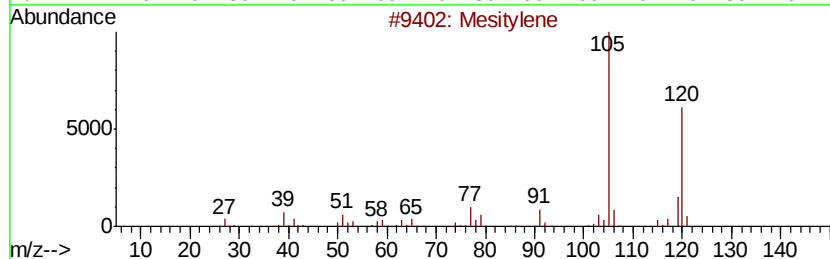
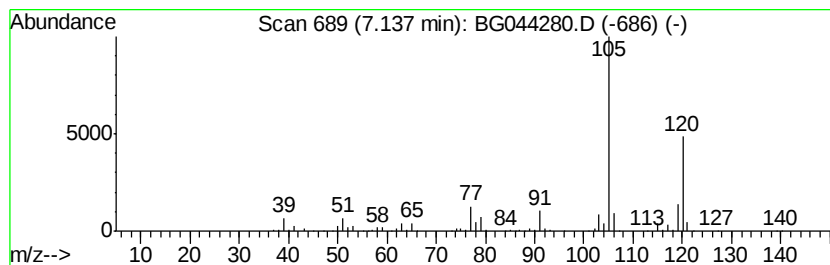
TIC Library : C:\Database\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 8 Mesitylene Concentration Rank 7

| R.T. | EstConc  | Area    | Relative to ISTD       | R.T. |
|------|----------|---------|------------------------|------|
| 7.14 | 46.69 ng | 1893170 | 1,4-Dichlorobenzene-d4 | 7.92 |

| Hit# | of | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|----------------------------|-----|---------|-------------|------|
| 1    | 5  | Mesitylene                 | 120 | C9H12   | 000108-67-8 | 97   |
| 2    |    | Benzene, 1,2,3-trimethyl-  | 120 | C9H12   | 000526-73-8 | 97   |
| 3    |    | Benzene, 1,2,4-trimethyl-  | 120 | C9H12   | 000095-63-6 | 95   |
| 4    |    | Benzene, 1-ethyl-4-methyl- | 120 | C9H12   | 000622-96-8 | 90   |
| 5    |    | Benzene, 1-ethyl-3-methyl- | 120 | C9H12   | 000620-14-4 | 90   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020320\  
Data File : BG044280.D  
Acq On : 3 Feb 2020 20:00  
Operator : CG/JU  
Sample : L1346-06  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
PD-4-(30-32)

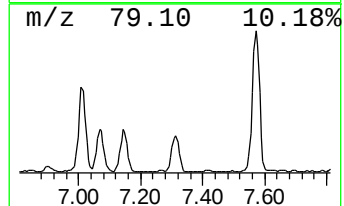
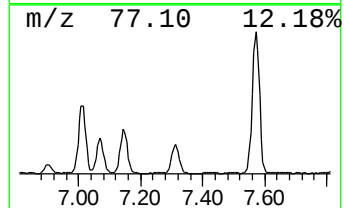
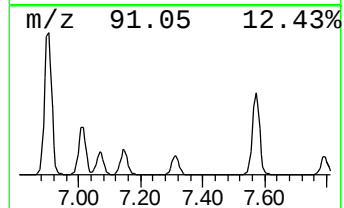
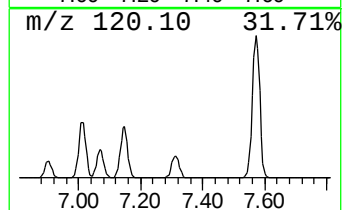
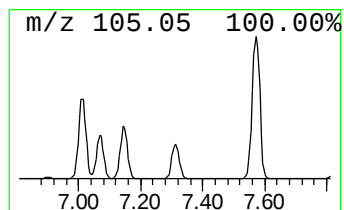
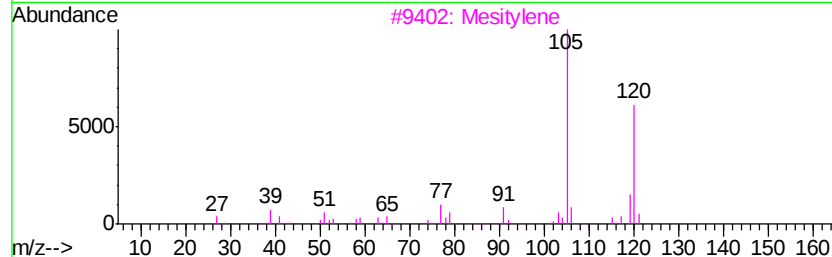
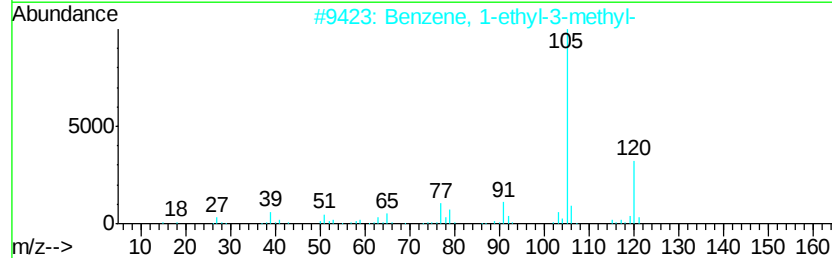
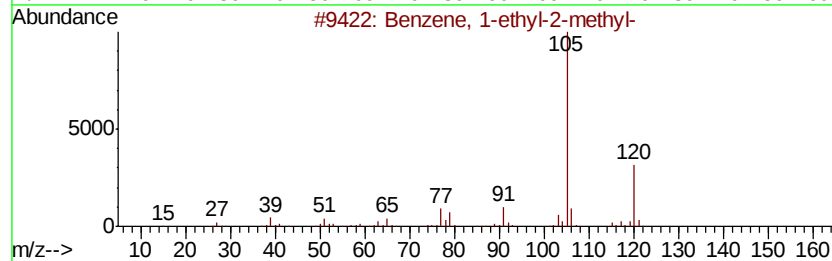
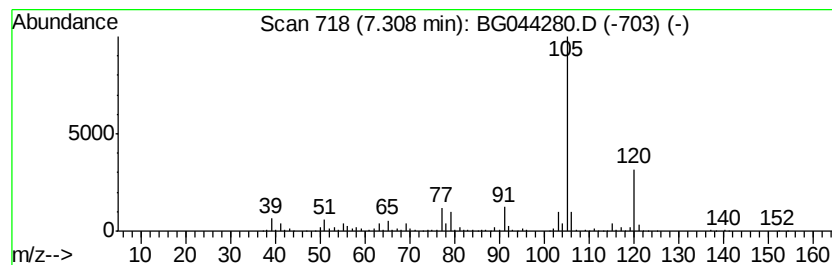
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 9 Benzene, 1-ethyl-2-methyl- Concentration Rank 12

| R.T. | EstConc  | Area    | Relative to ISTD       | R.T. |
|------|----------|---------|------------------------|------|
| 7.31 | 33.49 ng | 1357740 | 1,4-Dichlorobenzene-d4 | 7.92 |

| Hit# | of | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|----------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzene, 1-ethyl-2-methyl- | 120 | C9H12   | 000611-14-3 | 94   |
| 2    |    | Benzene, 1-ethyl-3-methyl- | 120 | C9H12   | 000620-14-4 | 91   |
| 3    |    | Mesitylene                 | 120 | C9H12   | 000108-67-8 | 91   |
| 4    |    | Benzene, 1-ethyl-4-methyl- | 120 | C9H12   | 000622-96-8 | 91   |
| 5    |    | Benzene, 1,2,3-trimethyl-  | 120 | C9H12   | 000526-73-8 | 91   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020320\  
Data File : BG044280.D  
Acq On : 3 Feb 2020 20:00  
Operator : CG/JU  
Sample : L1346-06  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
PD-4-(30-32)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

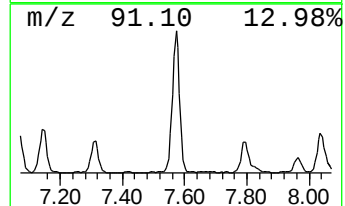
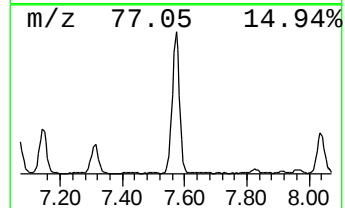
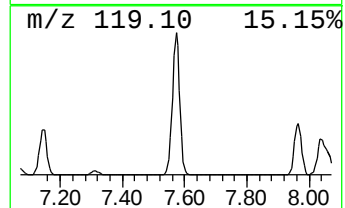
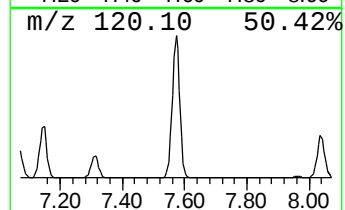
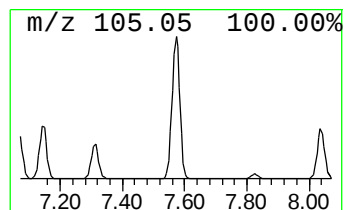
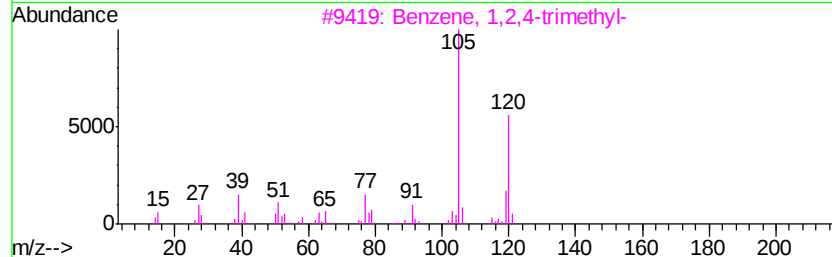
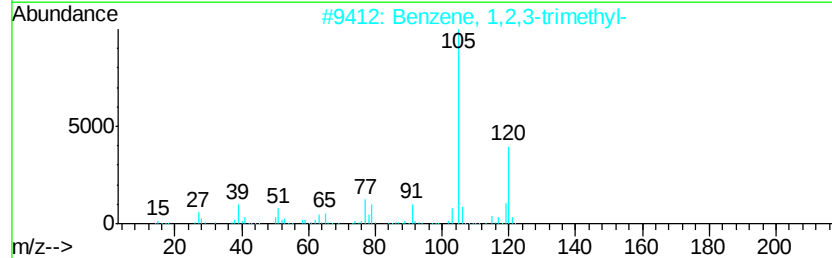
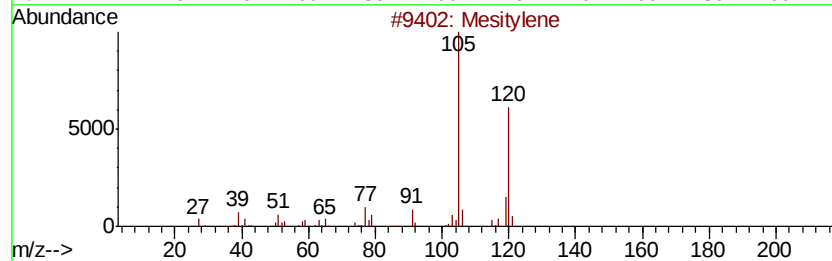
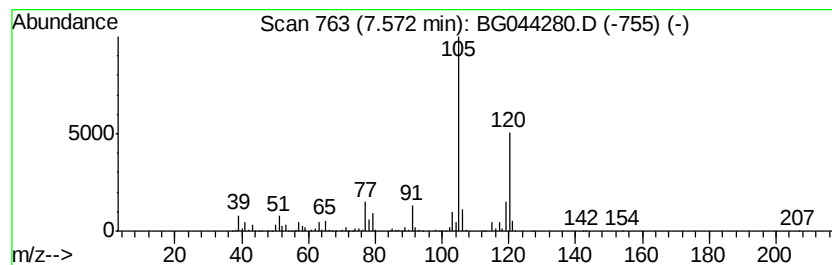
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TIC Integration Parameters: LSCINT.P

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Peak Number 10 Benzene, 1,2,3-trimethyl- Concentration Rank 1

| R.T. | EstConc   | Area    | Relative to ISTD       | R.T. |
|------|-----------|---------|------------------------|------|
| 7.57 | 154.41 ng | 6260620 | 1,4-Dichlorobenzene-d4 | 7.92 |

| Hit# | of | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|----------------------------|-----|---------|-------------|------|
| 1    | 5  | Mesitylene                 | 120 | C9H12   | 000108-67-8 | 97   |
| 2    |    | Benzene, 1,2,3-trimethyl-  | 120 | C9H12   | 000526-73-8 | 95   |
| 3    |    | Benzene, 1,2,4-trimethyl-  | 120 | C9H12   | 000095-63-6 | 93   |
| 4    |    | Benzene, 1-ethyl-4-methyl- | 120 | C9H12   | 000622-96-8 | 91   |
| 5    |    | Benzene, 1-ethyl-3-methyl- | 120 | C9H12   | 000620-14-4 | 91   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020320\  
Data File : BG044280.D  
Acq On : 3 Feb 2020 20:00  
Operator : CG/JU  
Sample : L1346-06  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
PD-4-(30-32)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

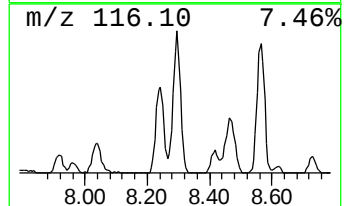
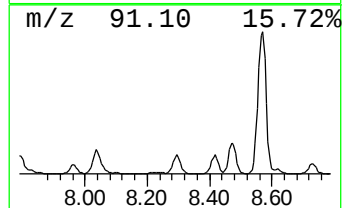
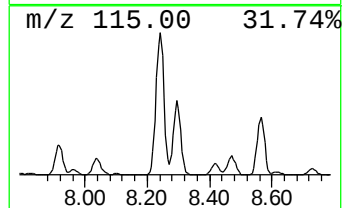
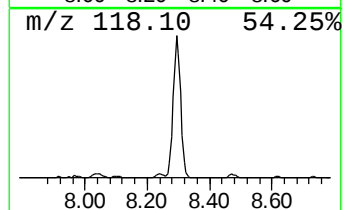
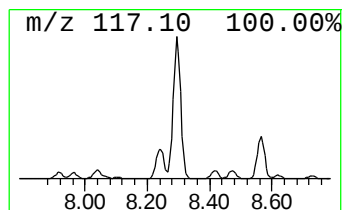
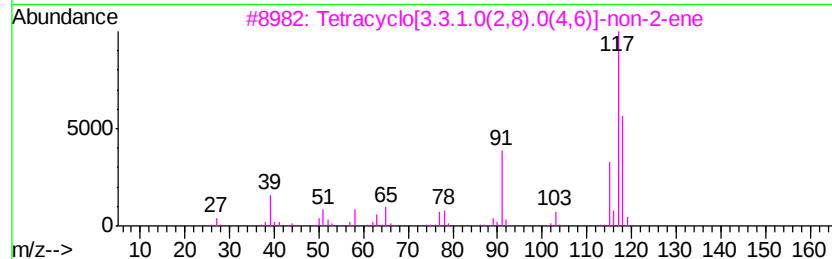
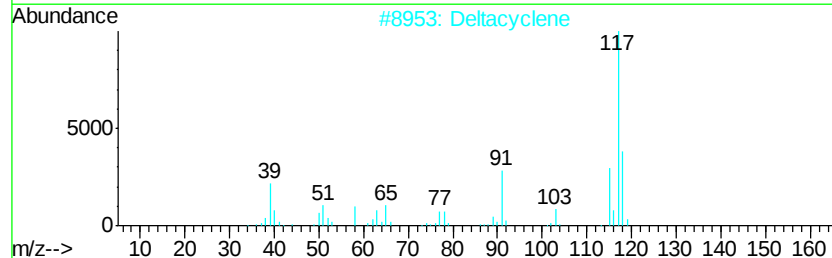
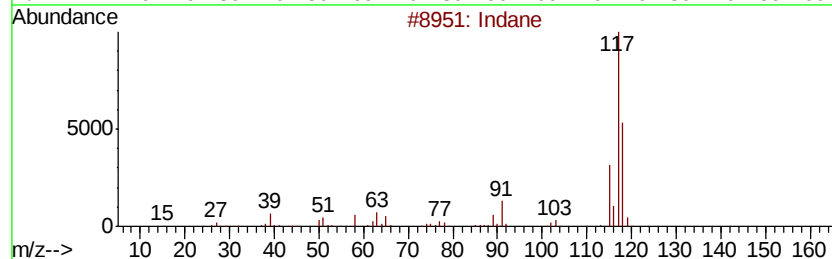
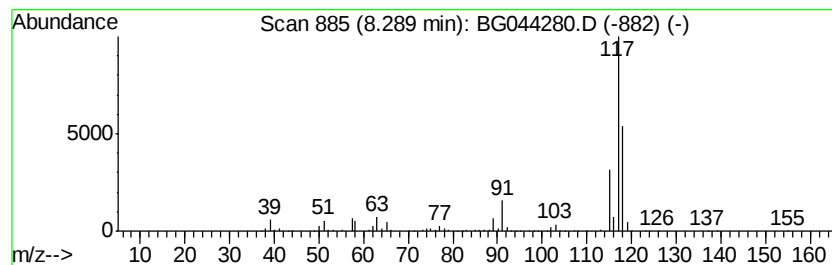
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TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 13 Indane Concentration Rank 16

| R.T. | EstConc  | Area   | Relative to ISTD       | R.T. |
|------|----------|--------|------------------------|------|
| 8.29 | 22.43 ng | 909474 | 1,4-Dichlorobenzene-d4 | 7.92 |

| Hit# | of | Tentative ID                     | MW  | MolForm | CAS#         | Qual |
|------|----|----------------------------------|-----|---------|--------------|------|
| 1    | 5  | Indane                           | 118 | C9H10   | 000496-11-7  | 93   |
| 2    |    | Deltacyclene                     | 118 | C9H10   | 007785-10-6  | 80   |
| 3    |    | Tetracyclo[3.3.1.0(2,8).0(4,6)]- | 118 | C9H10   | 1000191-13-7 | 80   |
| 4    |    | Benzene, cyclopropyl-            | 118 | C9H10   | 000873-49-4  | 74   |
| 5    |    | Benzene, 1-ethenyl-4-methyl-     | 118 | C9H10   | 000622-97-9  | 64   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020320\  
Data File : BG044280.D  
Acq On : 3 Feb 2020 20:00  
Operator : CG/JU  
Sample : L1346-06  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
PD-4-(30-32)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

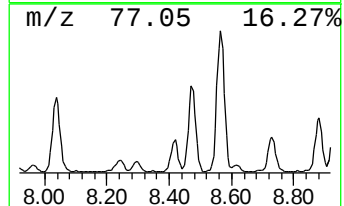
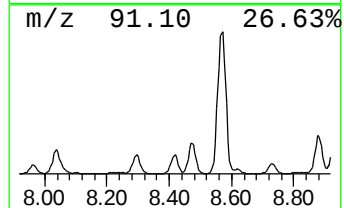
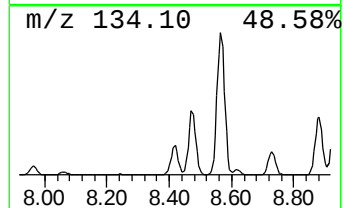
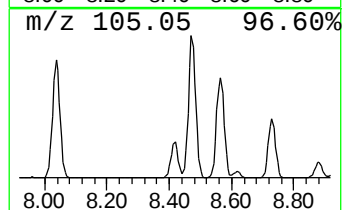
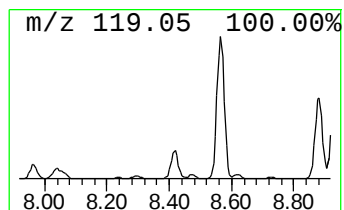
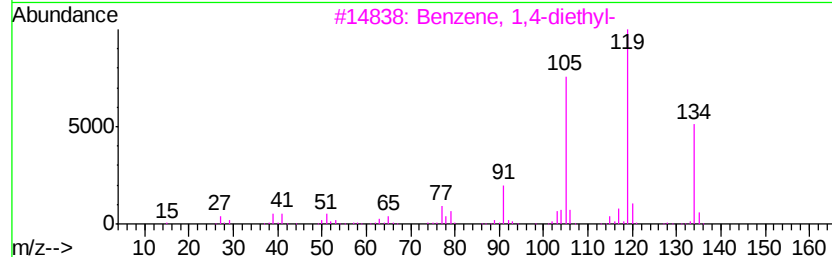
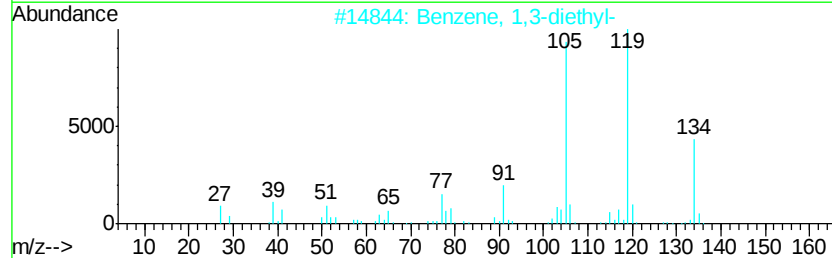
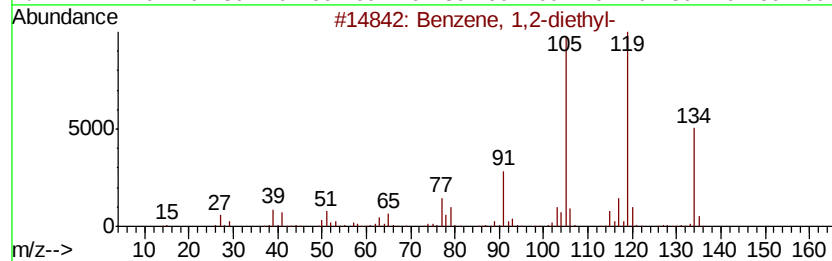
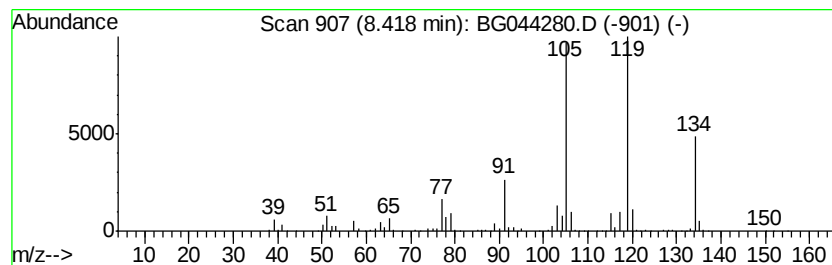
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TIC Integration Parameters: LSCINT.P

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Peak Number 14 Benzene, 1,2-diethyl- Concentration Rank 18

| R.T. | EstConc  | Area   | Relative to ISTD       | R.T. |
|------|----------|--------|------------------------|------|
| 8.42 | 19.25 ng | 780569 | 1,4-Dichlorobenzene-d4 | 7.92 |

| Hit# | of | Tentative ID                   | MW  | MolForm | CAS#        | Qual |
|------|----|--------------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzene, 1,2-diethyl-          | 134 | C10H14  | 000135-01-3 | 97   |
| 2    |    | Benzene, 1,3-diethyl-          | 134 | C10H14  | 000141-93-5 | 97   |
| 3    |    | Benzene, 1,4-diethyl-          | 134 | C10H14  | 000105-05-5 | 94   |
| 4    |    | Benzene, 1-ethyl-3,5-dimethyl- | 134 | C10H14  | 000934-74-7 | 90   |
| 5    |    | Benzene, 1,2,3,4-tetramethyl-  | 134 | C10H14  | 000488-23-3 | 83   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020320\  
Data File : BG044280.D  
Acq On : 3 Feb 2020 20:00  
Operator : CG/JU  
Sample : L1346-06  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampled :  
PD-4-(30-32)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

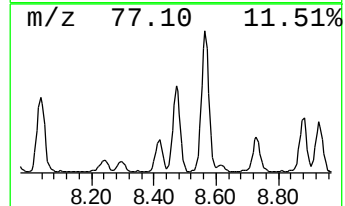
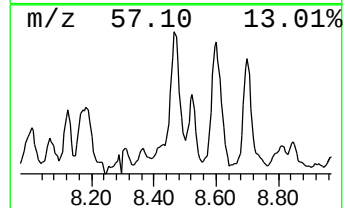
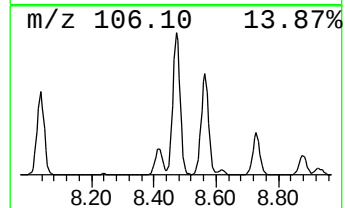
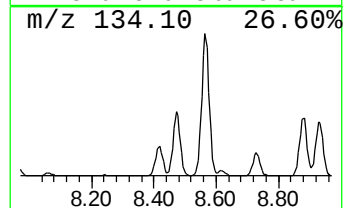
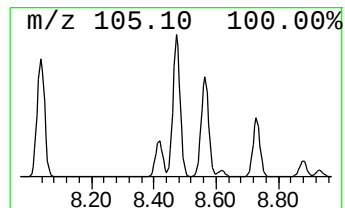
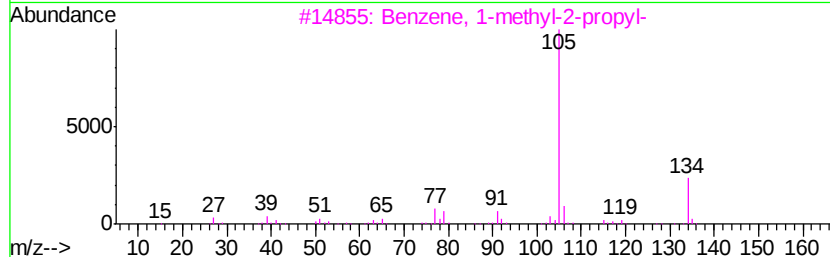
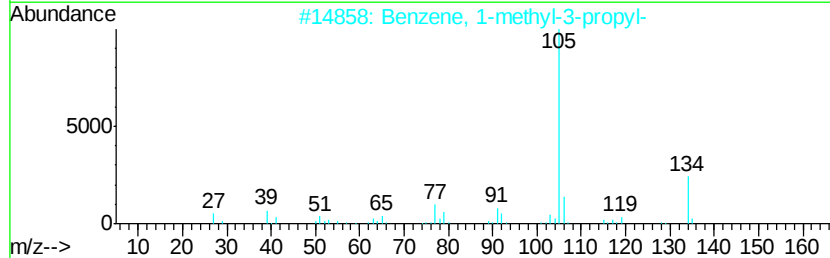
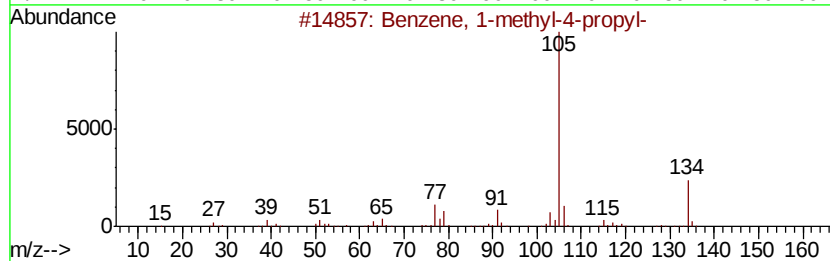
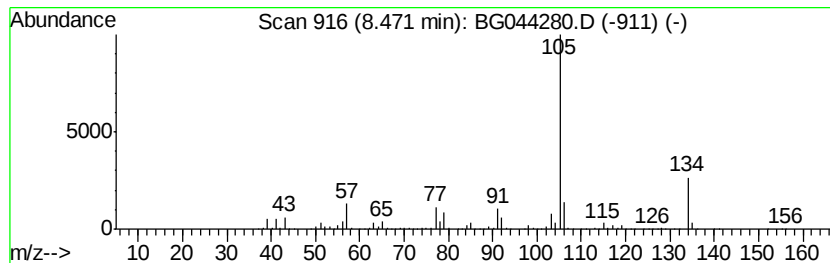
TIC Library : C:\Database\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 15 Benzene, 1-methyl-4-propyl- Concentration Rank 4

| R.T. | EstConc  | Area    | Relative to ISTD       | R.T. |
|------|----------|---------|------------------------|------|
| 8.47 | 47.95 ng | 1944090 | 1,4-Dichlorobenzene-d4 | 7.92 |

| Hit# | of | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|----|-----------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzene, 1-methyl-4-propyl- | 134 | C10H14  | 001074-55-1 | 93   |
| 2    |    | Benzene, 1-methyl-3-propyl- | 134 | C10H14  | 001074-43-7 | 91   |
| 3    |    | Benzene, 1-methyl-2-propyl- | 134 | C10H14  | 001074-17-5 | 81   |
| 4    |    | Benzene, (1-methylpropyl)-  | 134 | C10H14  | 000135-98-8 | 74   |
| 5    |    | 2-Tolyloxirane              | 134 | C9H10O  | 002783-26-8 | 70   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020320\  
Data File : BG044280.D  
Acq On : 3 Feb 2020 20:00  
Operator : CG/JU  
Sample : L1346-06  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
PD-4-(30-32)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

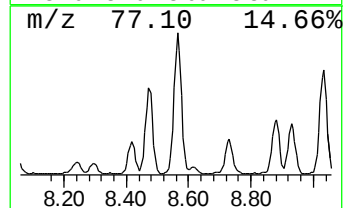
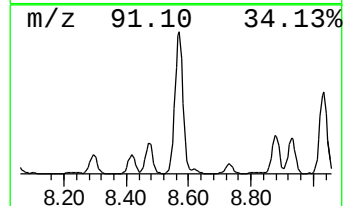
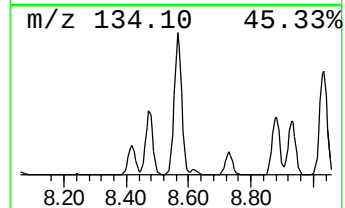
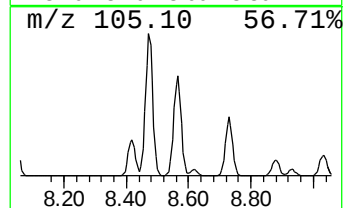
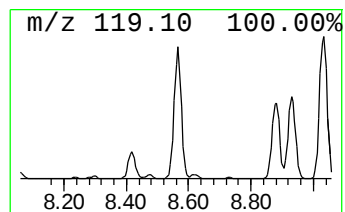
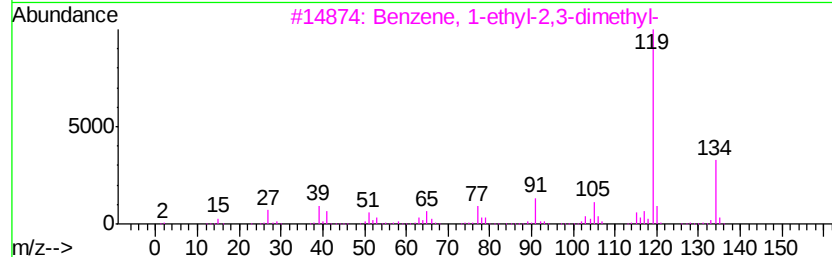
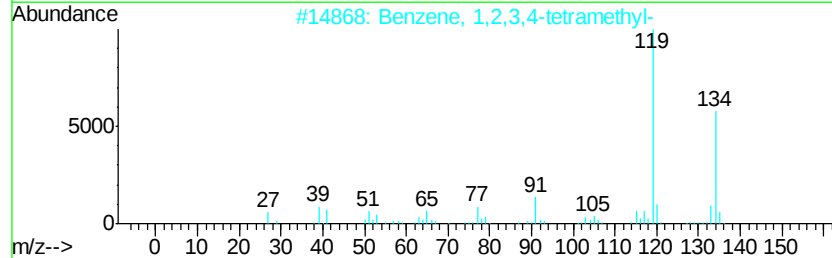
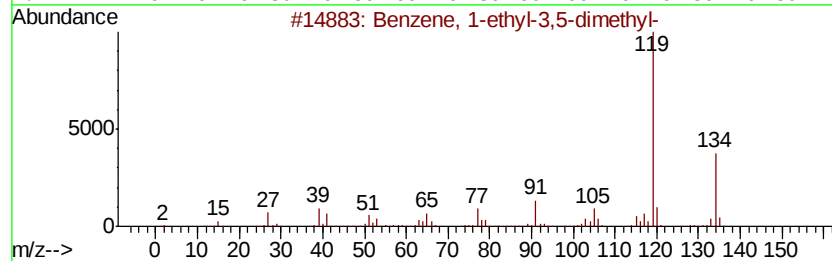
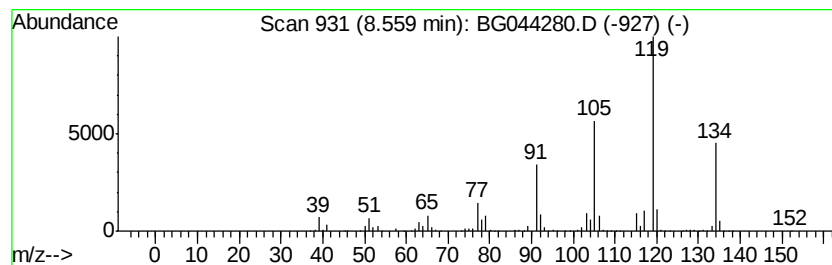
TIC Library : C:\Database\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 16 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 2

| R.T. | EstConc   | Area    | Relative to ISTD       | R.T. |
|------|-----------|---------|------------------------|------|
| 8.56 | 111.05 ng | 4502650 | 1,4-Dichlorobenzene-d4 | 7.92 |

| Hit# of | 5 | Tentative ID                   | MW  | MolForm | CAS#        | Qual |
|---------|---|--------------------------------|-----|---------|-------------|------|
| 1       |   | Benzene, 1-ethyl-3,5-dimethyl- | 134 | C10H14  | 000934-74-7 | 95   |
| 2       |   | Benzene, 1,2,3,4-tetramethyl-  | 134 | C10H14  | 000488-23-3 | 91   |
| 3       |   | Benzene, 1-ethyl-2,3-dimethyl- | 134 | C10H14  | 000933-98-2 | 91   |
| 4       |   | Benzene, 4-ethyl-1,2-dimethyl- | 134 | C10H14  | 000934-80-5 | 91   |
| 5       |   | Benzene, 1,2-diethyl-          | 134 | C10H14  | 000135-01-3 | 91   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020320\  
Data File : BG044280.D  
Acq On : 3 Feb 2020 20:00  
Operator : CG/JU  
Sample : L1346-06  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
PD-4-(30-32)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

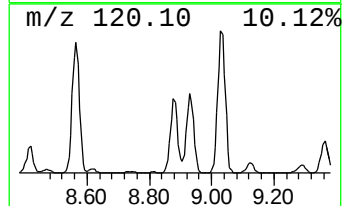
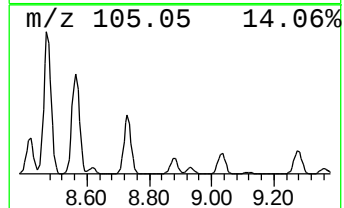
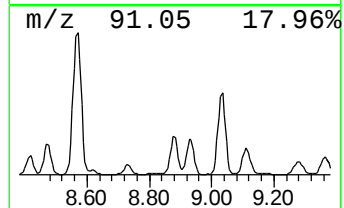
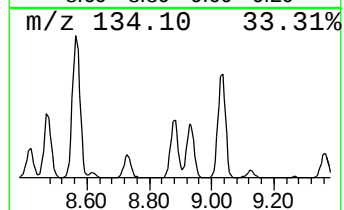
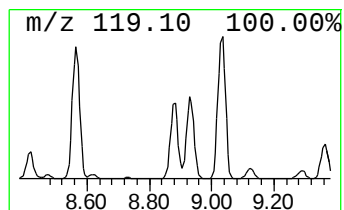
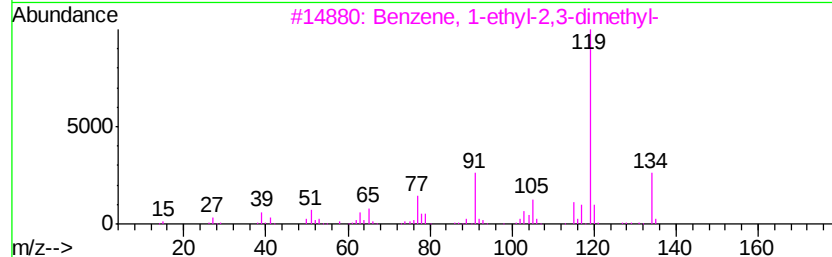
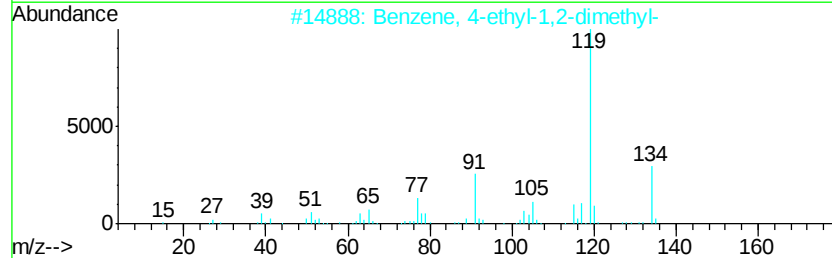
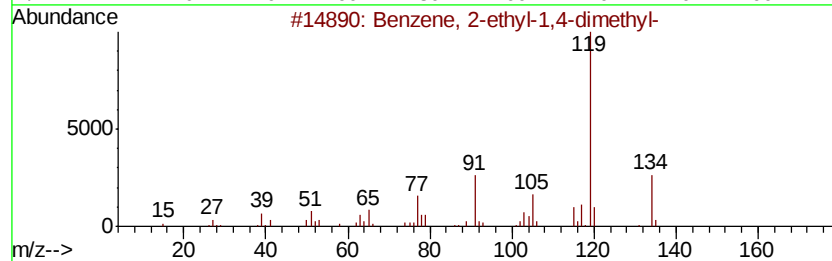
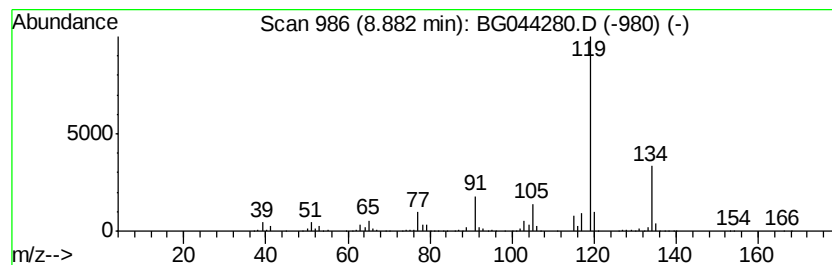
TIC Library : C:\Database\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 17 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 13

| R.T. | EstConc  | Area    | Relative to ISTD       | R.T. |
|------|----------|---------|------------------------|------|
| 8.88 | 31.96 ng | 1295810 | 1,4-Dichlorobenzene-d4 | 7.92 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzene, 2-ethyl-1,4-dimethyl-      | 134 | C10H14  | 001758-88-9 | 96   |
| 2    |    | Benzene, 4-ethyl-1,2-dimethyl-      | 134 | C10H14  | 000934-80-5 | 95   |
| 3    |    | Benzene, 1-ethyl-2,3-dimethyl-      | 134 | C10H14  | 000933-98-2 | 95   |
| 4    |    | o-Cymene                            | 134 | C10H14  | 000527-84-4 | 94   |
| 5    |    | Benzene, 1-methyl-3-(1-methyleth... | 134 | C10H14  | 000535-77-3 | 93   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020320\  
Data File : BG044280.D  
Acq On : 3 Feb 2020 20:00  
Operator : CG/JU  
Sample : L1346-06  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
PD-4-(30-32)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

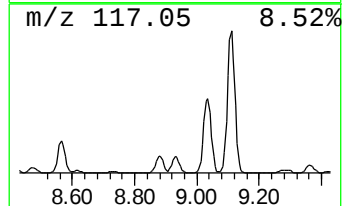
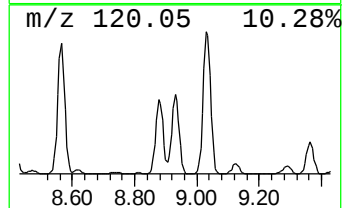
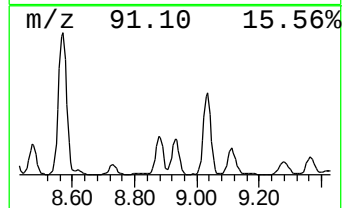
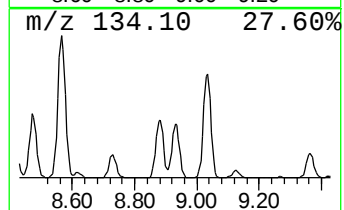
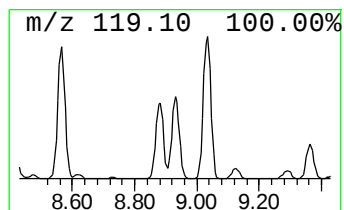
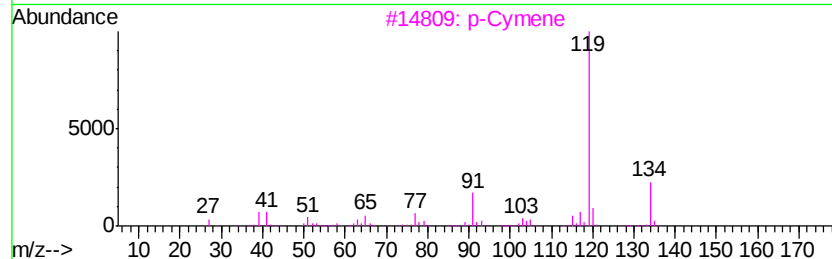
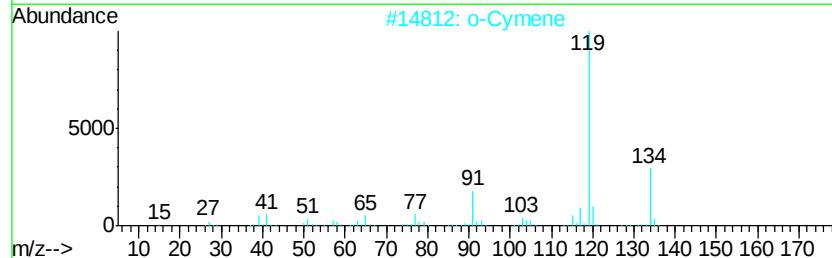
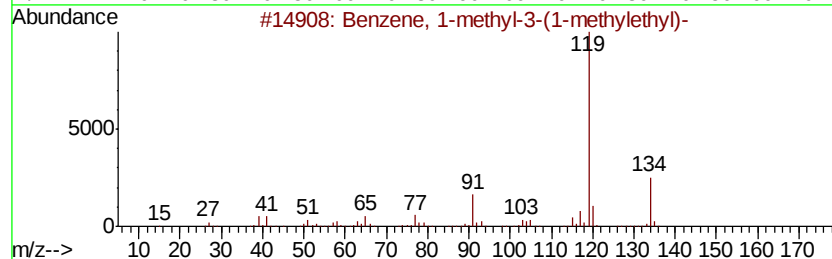
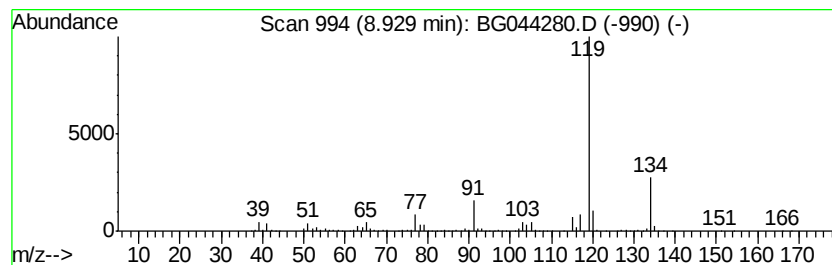
TIC Library : C:\Database\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 18 Benzene, 1-methyl-3-(1-meth... Concentration Rank 11

| R.T. | EstConc  | Area    | Relative to ISTD       | R.T. |
|------|----------|---------|------------------------|------|
| 8.93 | 34.37 ng | 1393450 | 1,4-Dichlorobenzene-d4 | 7.92 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzene, 1-methyl-3-(1-methyleth... | 134 | C10H14  | 000535-77-3 | 94   |
| 2    |    | o-Cymene                            | 134 | C10H14  | 000527-84-4 | 94   |
| 3    |    | p-Cymene                            | 134 | C10H14  | 000099-87-6 | 94   |
| 4    |    | Benzene, 1,2,4,5-tetramethyl-       | 134 | C10H14  | 000095-93-2 | 94   |
| 5    |    | Benzene, 1-ethyl-2,4-dimethyl-      | 134 | C10H14  | 000874-41-9 | 94   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020320\  
Data File : BG044280.D  
Acq On : 3 Feb 2020 20:00  
Operator : CG/JU  
Sample : L1346-06  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
PD-4-(30-32)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

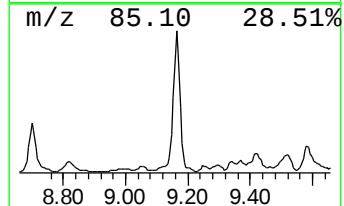
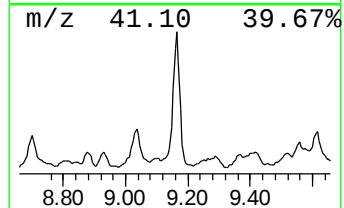
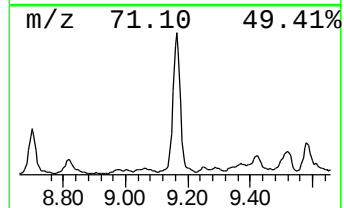
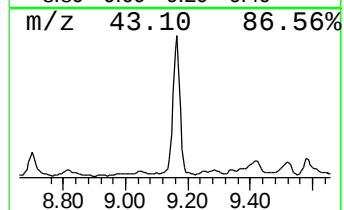
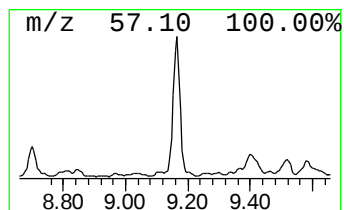
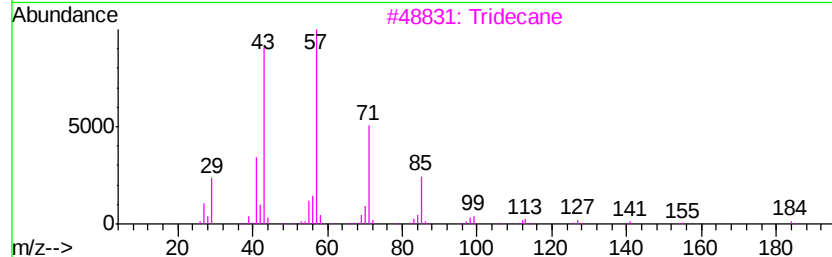
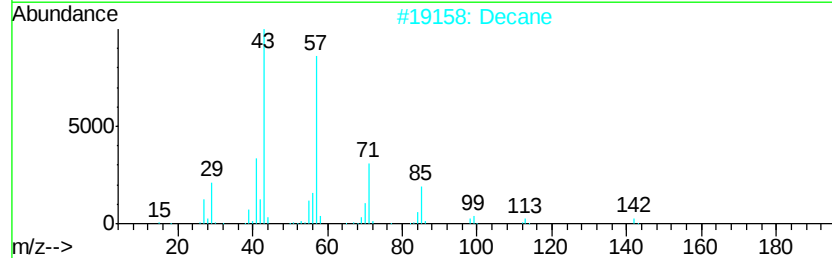
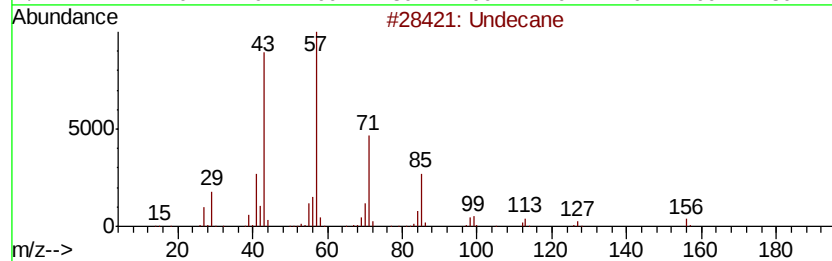
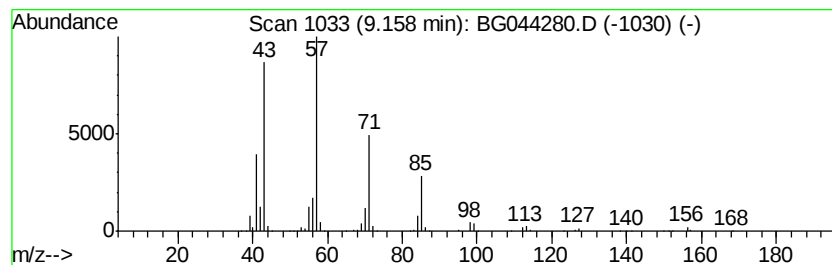
TIC Library : C:\Database\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 19 Undecane Concentration Rank 8

| R.T. | EstConc  | Area    | Relative to ISTD       | R.T. |
|------|----------|---------|------------------------|------|
| 9.16 | 42.71 ng | 1731720 | 1,4-Dichlorobenzene-d4 | 7.92 |

| Hit# | of | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----|--------------|-----|---------|-------------|------|
| 1    | 5  | Undecane     | 156 | C11H24  | 001120-21-4 | 91   |
| 2    |    | Decane       | 142 | C10H22  | 000124-18-5 | 90   |
| 3    |    | Tridecane    | 184 | C13H28  | 000629-50-5 | 86   |
| 4    |    | Tetradecane  | 198 | C14H30  | 000629-59-4 | 83   |
| 5    |    | Hexadecane   | 226 | C16H34  | 000544-76-3 | 78   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020320\  
Data File : BG044280.D  
Acq On : 3 Feb 2020 20:00  
Operator : CG/JU  
Sample : L1346-06  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampled :  
PD-4-(30-32)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

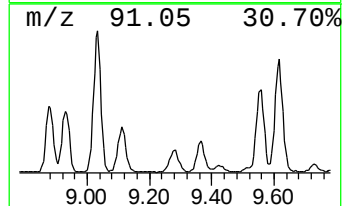
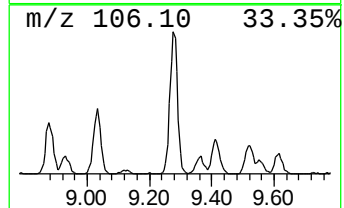
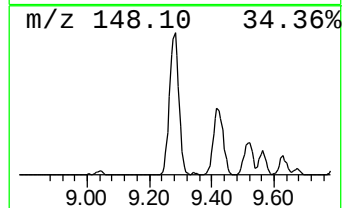
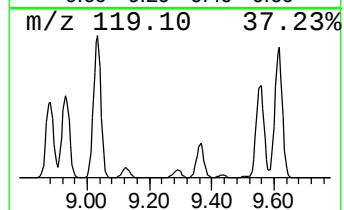
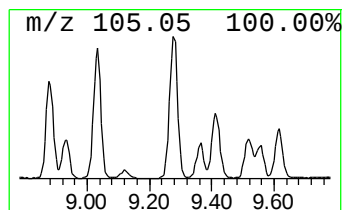
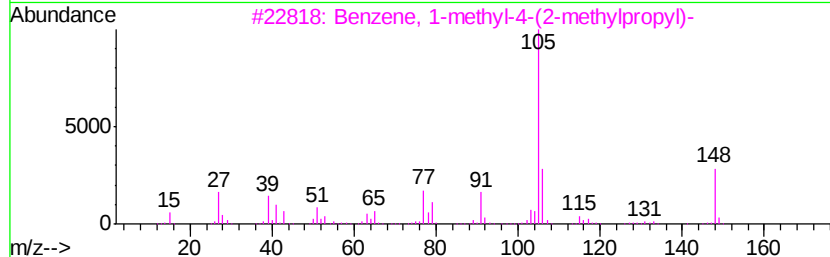
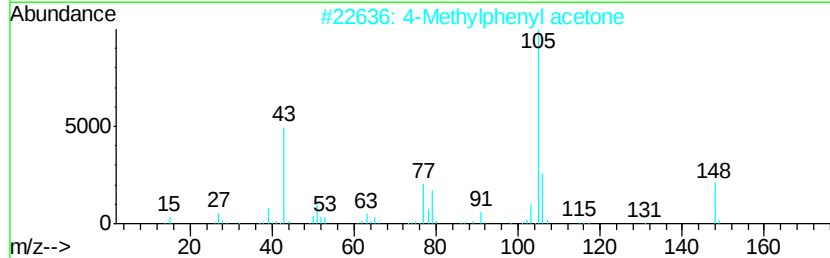
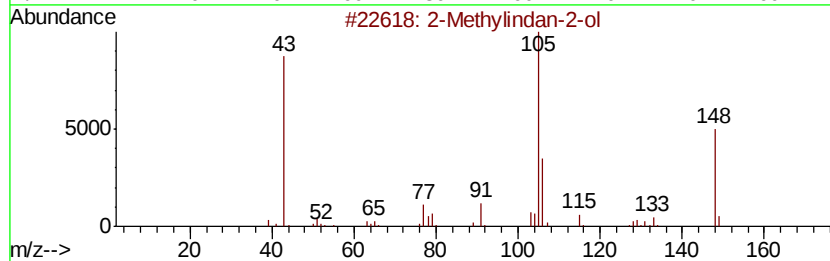
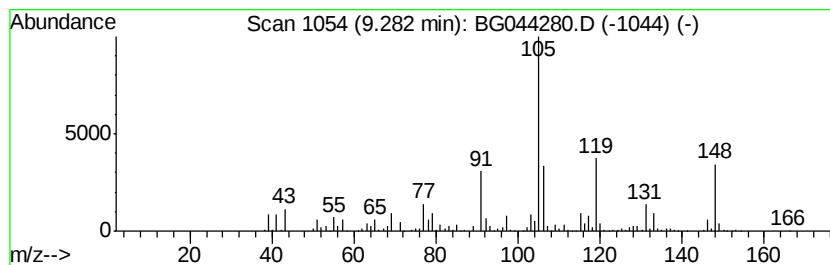
TIC Library : C:\Database\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 20 2-Methylindan-2-ol Concentration Rank 17

| R.T. | EstConc  | Area   | Relative to ISTD       | R.T. |
|------|----------|--------|------------------------|------|
| 9.28 | 20.23 ng | 820409 | 1,4-Dichlorobenzene-d4 | 7.92 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------------------------|-----|---------|-------------|------|
| 1    | 5  | 2-Methylindan-2-ol                  | 148 | C10H12O | 033223-84-6 | 60   |
| 2    |    | 4-Methylphenyl acetone              | 148 | C10H12O | 002096-86-8 | 49   |
| 3    |    | Benzene, 1-methyl-4-(2-methylpro... | 148 | C11H16  | 005161-04-6 | 47   |
| 4    |    | Benzene, 1-methyl-4-butyl           | 148 | C11H16  | 001595-05-7 | 41   |
| 5    |    | Silane, ethenylmethylphenyl-        | 148 | C9H12Si | 017878-39-6 | 38   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_G\DATA\BG020320\  
 Data File : BG044280.D  
 Acq On : 3 Feb 2020 20:00  
 Operator : CG/JU  
 Sample : L1346-06  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PD-4-(30-32)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG013020.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

| TIC Top Hit name     | RT   | EstConc | Units | Response | --Internal Standard-- |      |        |      |
|----------------------|------|---------|-------|----------|-----------------------|------|--------|------|
|                      |      |         |       |          | #                     | RT   | Resp   | Conc |
| Heptane, 2-methyl-   | 4.01 | 18.1    | ng    | 734596   | 1                     | 7.92 | 810931 | 20.0 |
| Heptane, 3-methyl-   | 4.11 | 16.4    | ng    | 662910   | 1                     | 7.92 | 810931 | 20.0 |
| Octane               | 4.45 | 22.9    | ng    | 927388   | 1                     | 7.92 | 810931 | 20.0 |
| Nonane               | 5.94 | 35.5    | ng    | 1440280  | 1                     | 7.92 | 810931 | 20.0 |
| Benzene, 1-ethyl-... | 7.01 | 70.2    | ng    | 2848020  | 1                     | 7.92 | 810931 | 20.0 |
| Mesitylene           | 7.14 | 46.7    | ng    | 1893170  | 1                     | 7.92 | 810931 | 20.0 |
| Benzene, 1-ethyl-... | 7.31 | 33.5    | ng    | 1357740  | 1                     | 7.92 | 810931 | 20.0 |
| Benzene, 1,2,3-tr... | 7.57 | 154.4   | ng    | 6260620  | 1                     | 7.92 | 810931 | 20.0 |
| Indane               | 8.29 | 22.4    | ng    | 909474   | 1                     | 7.92 | 810931 | 20.0 |
| Benzene, 1,2-diet... | 8.42 | 19.3    | ng    | 780569   | 1                     | 7.92 | 810931 | 20.0 |
| Benzene, 1-methyl... | 8.47 | 48.0    | ng    | 1944090  | 1                     | 7.92 | 810931 | 20.0 |
| Benzene, 1-ethyl-... | 8.56 | 111.1   | ng    | 4502650  | 1                     | 7.92 | 810931 | 20.0 |
| Benzene, 2-ethyl-... | 8.88 | 32.0    | ng    | 1295810  | 1                     | 7.92 | 810931 | 20.0 |
| Benzene, 1-methyl... | 8.93 | 34.4    | ng    | 1393450  | 1                     | 7.92 | 810931 | 20.0 |
| Undecane             | 9.16 | 42.7    | ng    | 1731720  | 1                     | 7.92 | 810931 | 20.0 |
| 2-Methylindan-2-ol   | 9.28 | 20.2    | ng    | 820409   | 1                     | 7.92 | 810931 | 20.0 |