

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF112718\  
 Data File : BF111020.D  
 Acq On : 27 Nov 2018 20:05  
 Operator : JU/SJ  
 Sample : J6064-01 20X  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 OILY-SOIL

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\_F\METHODS\8270-BF112618.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         | 2.540       | 67            | 77          | 82           | rBV      | 258549         | 445721        | 5.15%           | 0.500%        |
| 2         | 3.104       | 156           | 173         | 181          | rBV      | 330905         | 741175        | 8.56%           | 0.831%        |
| 3         | 3.492       | 228           | 239         | 248          | rBV5     | 68332          | 213255        | 2.46%           | 0.239%        |
| 4         | 3.657       | 256           | 267         | 272          | rBV3     | 99348          | 216272        | 2.50%           | 0.242%        |
| 5         | 3.981       | 316           | 322         | 326          | rBV      | 412819         | 774156        | 8.94%           | 0.868%        |
| 6         | 4.040       | 326           | 332         | 337          | rVV      | 2036259        | 2970270       | 34.31%          | 3.329%        |
| 7         | 4.122       | 341           | 346         | 352          | rVB      | 405940         | 626897        | 7.24%           | 0.703%        |
| 8         | 4.269       | 361           | 371         | 375          | rBV2     | 316504         | 466596        | 5.39%           | 0.523%        |
| 9         | 4.316       | 375           | 379         | 383          | rBV      | 141730         | 186420        | 2.15%           | 0.209%        |
| 10        | 4.410       | 388           | 395         | 397          | rBV2     | 147703         | 240586        | 2.78%           | 0.270%        |
| 11        | 4.457       | 397           | 403         | 410          | rVB6     | 137067         | 350976        | 4.05%           | 0.393%        |
| 12        | 4.575       | 418           | 423         | 430          | rVB      | 1039498        | 1507841       | 17.42%          | 1.690%        |
| 13        | 4.692       | 440           | 443         | 447          | rVB2     | 183128         | 200023        | 2.31%           | 0.224%        |
| 14        | 4.987       | 489           | 493         | 496          | rVV4     | 248104         | 354008        | 4.09%           | 0.397%        |
| 15        | 5.028       | 496           | 500         | 503          | rVV3     | 250445         | 415670        | 4.80%           | 0.466%        |
| 16        | 5.063       | 503           | 506         | 509          | rVV      | 312419         | 362971        | 4.19%           | 0.407%        |
| 17        | 5.092       | 509           | 511         | 516          | rVB      | 314569         | 309151        | 3.57%           | 0.346%        |
| 18        | 5.145       | 516           | 520         | 523          | rBV      | 302474         | 374941        | 4.33%           | 0.420%        |
| 19        | 5.181       | 523           | 526         | 528          | rVV      | 183297         | 196830        | 2.27%           | 0.221%        |
| 20        | 5.251       | 533           | 538         | 540          | rVV3     | 199521         | 331311        | 3.83%           | 0.371%        |
| 21        | 5.334       | 548           | 552         | 555          | rBV3     | 307209         | 459286        | 5.31%           | 0.515%        |
| 22        | 5.363       | 555           | 557         | 563          | rVB3     | 216795         | 362904        | 4.19%           | 0.407%        |
| 23        | 5.422       | 563           | 567         | 569          | rBV      | 1800835        | 1835080       | 21.20%          | 2.057%        |
| 24        | 5.445       | 569           | 571         | 574          | rVV      | 436236         | 505534        | 5.84%           | 0.567%        |
| 25        | 5.475       | 574           | 576         | 581          | rVB      | 210639         | 251142        | 2.90%           | 0.281%        |
| 26        | 5.545       | 581           | 588         | 593          | rBV2     | 4062670        | 8656915       | 100.00%         | 9.701%        |
| 27        | 5.698       | 607           | 614         | 620          | rBV6     | 222569         | 511976        | 5.91%           | 0.574%        |
| 28        | 5.745       | 620           | 622         | 625          | rVB      | 296428         | 239427        | 2.77%           | 0.268%        |
| 29        | 5.792       | 625           | 630         | 634          | rBV      | 3245042        | 4031138       | 46.57%          | 4.518%        |
| 30        | 5.834       | 634           | 637         | 640          | rVB      | 1137341        | 936800        | 10.82%          | 1.050%        |
| 31        | 5.892       | 643           | 647         | 649          | rBV      | 204578         | 202629        | 2.34%           | 0.227%        |
| 32        | 5.951       | 652           | 657         | 660          | rBV3     | 190087         | 225998        | 2.61%           | 0.253%        |
| 33        | 6.069       | 671           | 677         | 679          | rBV3     | 176153         | 220722        | 2.55%           | 0.247%        |
| 34        | 6.098       | 679           | 682         | 684          | rBV2     | 178953         | 220626        | 2.55%           | 0.247%        |

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Instrument :  
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 OILY-SOIL

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\_F\METHODS\8270-BF112618.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |       |     |     |      |      |         |         |        |        |
|----|-------|-----|-----|------|------|---------|---------|--------|--------|
| 35 | 6.169 | 689 | 694 | 702  | rBV3 | 409018  | 906686  | 10.47% | 1.016% |
| 36 | 6.363 | 722 | 727 | 729  | rBV3 | 327886  | 497180  | 5.74%  | 0.557% |
| 37 | 6.392 | 729 | 732 | 735  | rVV  | 822306  | 830688  | 9.60%  | 0.931% |
| 38 | 6.422 | 735 | 737 | 740  | rVB  | 432352  | 384202  | 4.44%  | 0.431% |
| 39 | 6.469 | 740 | 745 | 747  | rBV  | 3308234 | 3998785 | 46.19% | 4.481% |
| 40 | 6.498 | 747 | 750 | 752  | rVV  | 1915372 | 1920680 | 22.19% | 2.152% |
| 41 | 6.539 | 754 | 757 | 760  | rVB  | 2425194 | 2203057 | 25.45% | 2.469% |
| 42 | 6.622 | 765 | 771 | 775  | rBV  | 1715865 | 1583944 | 18.30% | 1.775% |
| 43 | 6.710 | 784 | 786 | 788  | rVV2 | 189277  | 231202  | 2.67%  | 0.259% |
| 44 | 6.775 | 791 | 797 | 799  | rVV2 | 4867552 | 6819980 | 78.78% | 7.643% |
| 45 | 6.886 | 814 | 816 | 821  | rVV3 | 235916  | 259067  | 2.99%  | 0.290% |
| 46 | 6.933 | 821 | 824 | 827  | rVV2 | 365078  | 463675  | 5.36%  | 0.520% |
| 47 | 6.963 | 827 | 829 | 831  | rVV  | 294781  | 291763  | 3.37%  | 0.327% |
| 48 | 6.992 | 831 | 834 | 839  | rVV  | 1760864 | 1808488 | 20.89% | 2.027% |
| 49 | 7.069 | 844 | 847 | 850  | rVV4 | 216007  | 304364  | 3.52%  | 0.341% |
| 50 | 7.116 | 852 | 855 | 858  | rVV  | 781836  | 702884  | 8.12%  | 0.788% |
| 51 | 7.180 | 862 | 866 | 867  | rVV  | 617719  | 635082  | 7.34%  | 0.712% |
| 52 | 7.204 | 867 | 870 | 875  | rVV  | 1548496 | 1879996 | 21.72% | 2.107% |
| 53 | 7.251 | 875 | 878 | 884  | rVV  | 2975765 | 2915995 | 33.68% | 3.268% |
| 54 | 7.304 | 884 | 887 | 888  | rVV  | 299097  | 259340  | 3.00%  | 0.291% |
| 55 | 7.322 | 888 | 890 | 893  | rVV  | 615408  | 604879  | 6.99%  | 0.678% |
| 56 | 7.351 | 893 | 895 | 899  | rVV  | 235759  | 231065  | 2.67%  | 0.259% |
| 57 | 7.398 | 899 | 903 | 905  | rVV  | 1112404 | 1098955 | 12.69% | 1.232% |
| 58 | 7.422 | 905 | 907 | 910  | rVV  | 1142684 | 887448  | 10.25% | 0.995% |
| 59 | 7.469 | 910 | 915 | 918  | rVV  | 2187143 | 2181266 | 25.20% | 2.444% |
| 60 | 7.516 | 918 | 923 | 927  | rVV3 | 1375758 | 1682340 | 19.43% | 1.885% |
| 61 | 7.551 | 927 | 929 | 931  | rVV2 | 198119  | 207584  | 2.40%  | 0.233% |
| 62 | 7.575 | 931 | 933 | 936  | rVV3 | 458548  | 406995  | 4.70%  | 0.456% |
| 63 | 7.616 | 936 | 940 | 947  | rVV4 | 614420  | 779791  | 9.01%  | 0.874% |
| 64 | 7.704 | 951 | 955 | 957  | rVV  | 1142746 | 1098017 | 12.68% | 1.231% |
| 65 | 7.728 | 957 | 959 | 965  | rVB  | 1444285 | 1331596 | 15.38% | 1.492% |
| 66 | 7.816 | 970 | 974 | 975  | rVV  | 411098  | 503962  | 5.82%  | 0.565% |
| 67 | 7.833 | 975 | 977 | 979  | rVV2 | 636245  | 568978  | 6.57%  | 0.638% |
| 68 | 7.863 | 979 | 982 | 984  | rVV  | 772784  | 796359  | 9.20%  | 0.892% |
| 69 | 7.886 | 984 | 986 | 989  | rVV2 | 864851  | 873487  | 10.09% | 0.979% |
| 70 | 7.928 | 989 | 993 | 995  | rVV2 | 554533  | 736885  | 8.51%  | 0.826% |
| 71 | 7.957 | 995 | 998 | 1000 | rVV2 | 1367689 | 1553561 | 17.95% | 1.741% |

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 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 OILY-SOIL

Integration Parameters: rteint.p  
 Integrator: RTE  
 Smoothing : ON Filtering: 5  
 Sampling : 1 Min Area: 3 % 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\_F\METHODS\8270-BF112618.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|     |        |      |      |      |      |         |         |        |        |
|-----|--------|------|------|------|------|---------|---------|--------|--------|
| 72  | 7.980  | 1000 | 1002 | 1006 | rVV2 | 750510  | 815475  | 9.42%  | 0.914% |
| 73  | 8.027  | 1006 | 1010 | 1013 | rVV2 | 509988  | 724508  | 8.37%  | 0.812% |
| 74  | 8.080  | 1016 | 1019 | 1024 | rVV2 | 610270  | 753629  | 8.71%  | 0.845% |
| 75  | 8.133  | 1025 | 1028 | 1029 | rVV  | 204309  | 219343  | 2.53%  | 0.246% |
| 76  | 8.157  | 1029 | 1032 | 1034 | rVV3 | 306467  | 429408  | 4.96%  | 0.481% |
| 77  | 8.180  | 1034 | 1036 | 1039 | rVV  | 1374815 | 1536563 | 17.75% | 1.722% |
| 78  | 8.204  | 1039 | 1040 | 1042 | rVV  | 567787  | 455319  | 5.26%  | 0.510% |
| 79  | 8.227  | 1042 | 1044 | 1045 | rVV  | 891044  | 857803  | 9.91%  | 0.961% |
| 80  | 8.245  | 1045 | 1047 | 1052 | rVV2 | 1556686 | 2065937 | 23.86% | 2.315% |
| 81  | 8.298  | 1052 | 1056 | 1059 | rVV2 | 529758  | 538874  | 6.22%  | 0.604% |
| 82  | 8.375  | 1066 | 1069 | 1073 | rVV2 | 248101  | 382947  | 4.42%  | 0.429% |
| 83  | 8.463  | 1080 | 1084 | 1086 | rVV3 | 177015  | 241203  | 2.79%  | 0.270% |
| 84  | 8.498  | 1086 | 1090 | 1094 | rVV3 | 438267  | 646181  | 7.46%  | 0.724% |
| 85  | 8.598  | 1105 | 1107 | 1109 | rVV  | 274717  | 284374  | 3.28%  | 0.319% |
| 86  | 8.616  | 1109 | 1110 | 1112 | rVV  | 349099  | 235835  | 2.72%  | 0.264% |
| 87  | 8.651  | 1112 | 1116 | 1119 | rVV4 | 187062  | 292079  | 3.37%  | 0.327% |
| 88  | 8.680  | 1119 | 1121 | 1124 | rVV  | 202323  | 209056  | 2.41%  | 0.234% |
| 89  | 8.739  | 1129 | 1131 | 1134 | rVV  | 196941  | 182437  | 2.11%  | 0.204% |
| 90  | 8.792  | 1135 | 1140 | 1143 | rVV2 | 496595  | 533104  | 6.16%  | 0.597% |
| 91  | 8.822  | 1143 | 1145 | 1150 | rVB  | 191927  | 192022  | 2.22%  | 0.215% |
| 92  | 8.939  | 1161 | 1165 | 1168 | rBV  | 890881  | 767928  | 8.87%  | 0.861% |
| 93  | 9.033  | 1178 | 1181 | 1185 | rVB  | 373787  | 334701  | 3.87%  | 0.375% |
| 94  | 9.227  | 1210 | 1214 | 1220 | rVB2 | 269485  | 305045  | 3.52%  | 0.342% |
| 95  | 9.980  | 1339 | 1342 | 1349 | rVB  | 393336  | 362567  | 4.19%  | 0.406% |
| 96  | 11.480 | 1593 | 1597 | 1607 | rBV  | 342294  | 318628  | 3.68%  | 0.357% |
| 97  | 14.139 | 2045 | 2049 | 2053 | rBV  | 287142  | 286899  | 3.31%  | 0.322% |
| 98  | 14.386 | 2087 | 2091 | 2103 | rVB2 | 168824  | 381991  | 4.41%  | 0.428% |
| 99  | 14.598 | 2124 | 2127 | 2139 | rVB2 | 111467  | 255540  | 2.95%  | 0.286% |
| 100 | 15.674 | 2306 | 2310 | 2316 | rBV2 | 138459  | 238223  | 2.75%  | 0.267% |

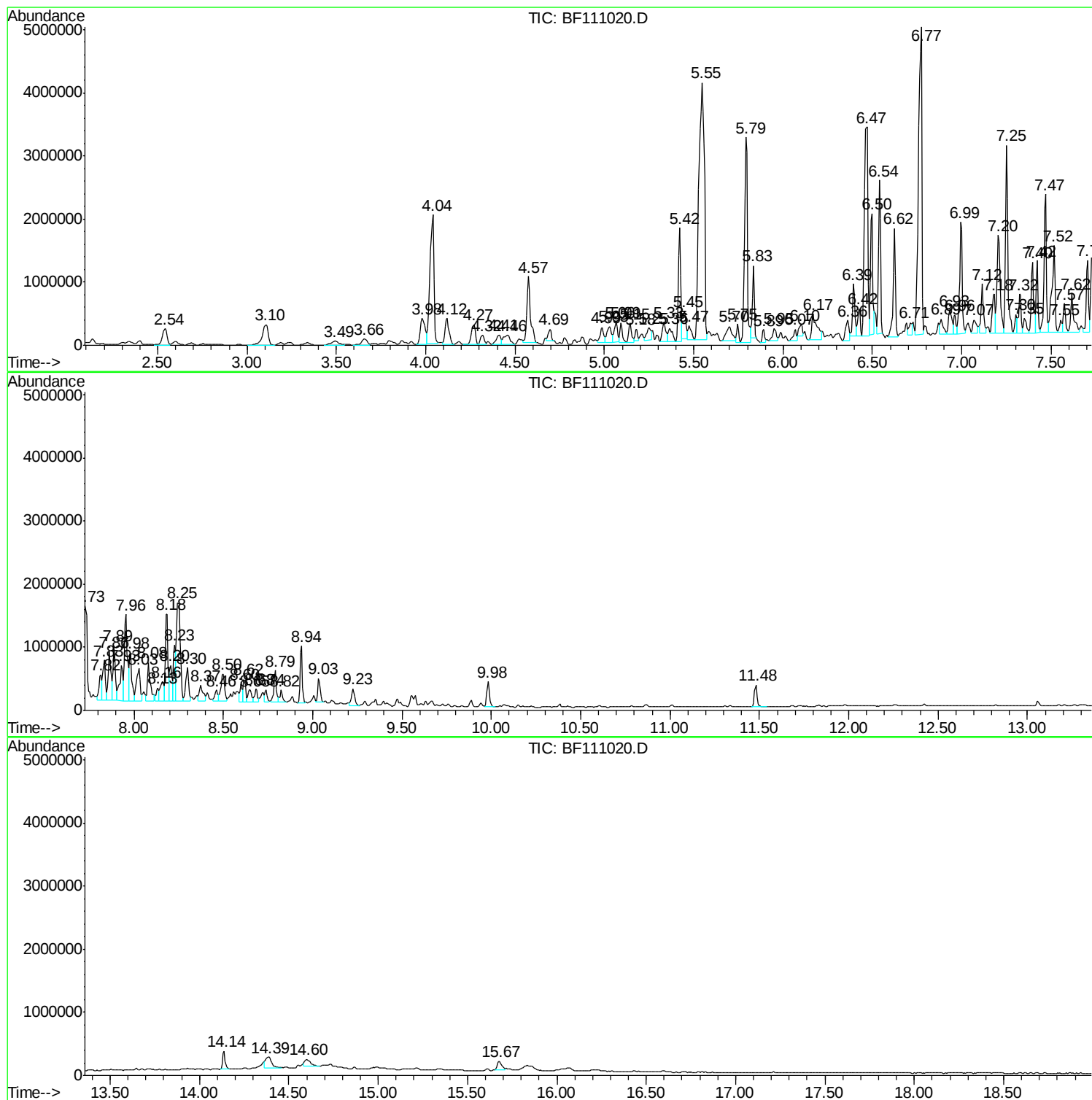
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Sample : J6064-01 20X  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
OILY-SOIL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.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 F\DATA\BF112718\  
Data File : BF111020.D  
Acq On : 27 Nov 2018 20:05  
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Sample : J6064-01 20X  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
OILY-SOIL

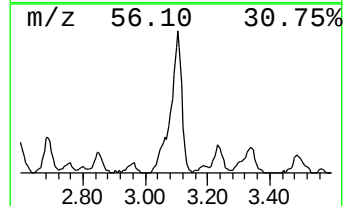
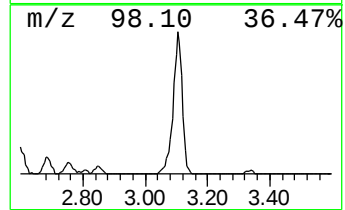
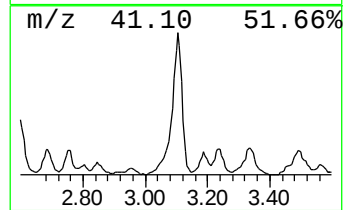
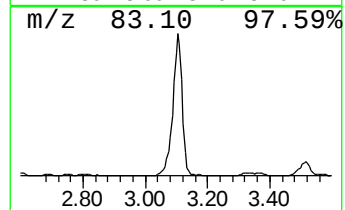
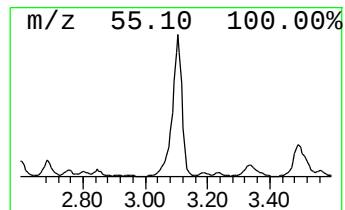
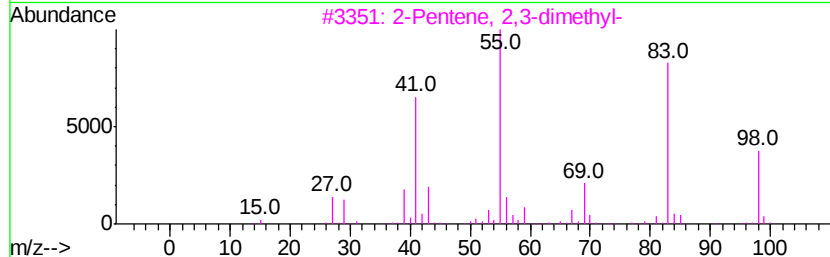
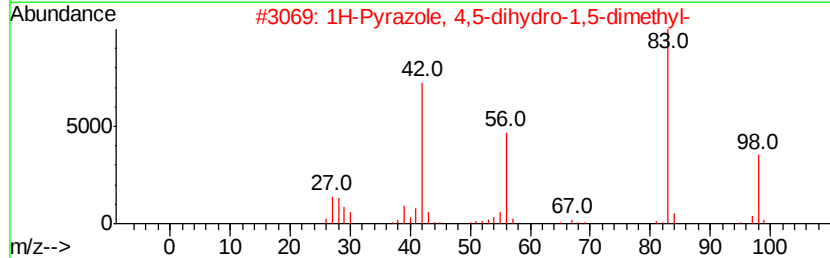
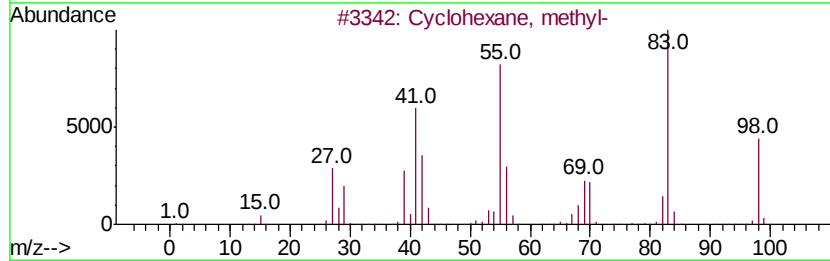
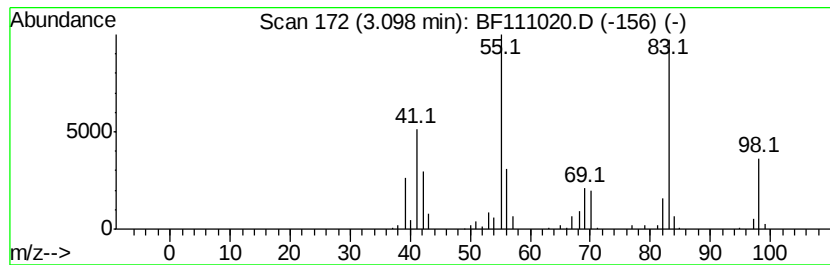
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 1 Cyclohexane, methyl- Concentration Rank 18

| R.T. | EstConc  | Area   | Relative to ISTD       | R.T. |
|------|----------|--------|------------------------|------|
| 3.10 | 31.97 ng | 741175 | 1,4-Dichlorobenzene-d4 | 6.94 |

| Hit# | of | 5 | Tentative ID                        | MW | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|----|---------|-------------|------|
| 1    |    |   | Cyclohexane, methyl-                | 98 | C7H14   | 000108-87-2 | 96   |
| 2    |    |   | 1H-Pyrazole, 4,5-dihydro-1,5-dim... | 98 | C5H10N2 | 005775-96-2 | 64   |
| 3    |    |   | 2-Pentene, 2,3-dimethyl-            | 98 | C7H14   | 010574-37-5 | 58   |
| 4    |    |   | 2-Pentene, 2,4-dimethyl-            | 98 | C7H14   | 000625-65-0 | 58   |
| 5    |    |   | 2-Pentene, 3,4-dimethyl-, (E)-      | 98 | C7H14   | 004914-92-5 | 58   |



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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

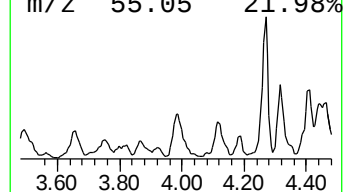
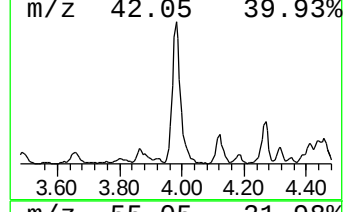
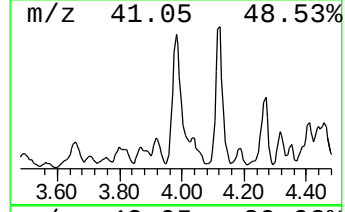
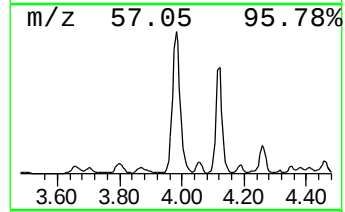
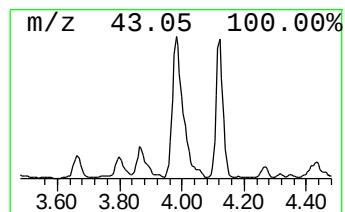
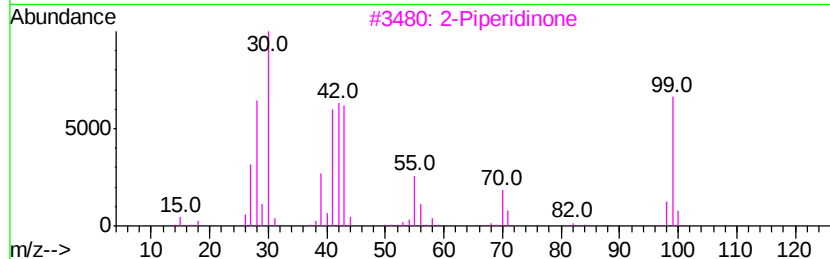
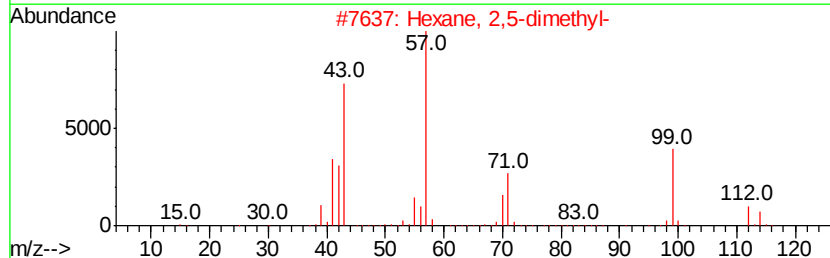
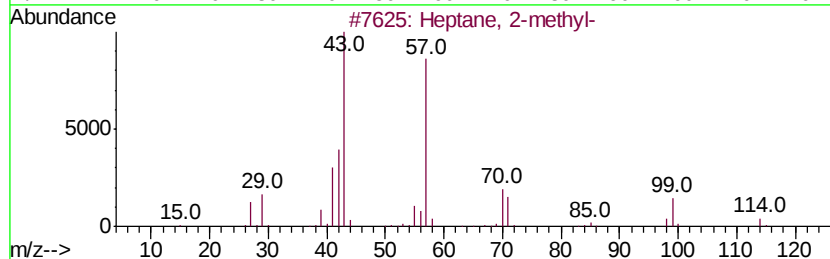
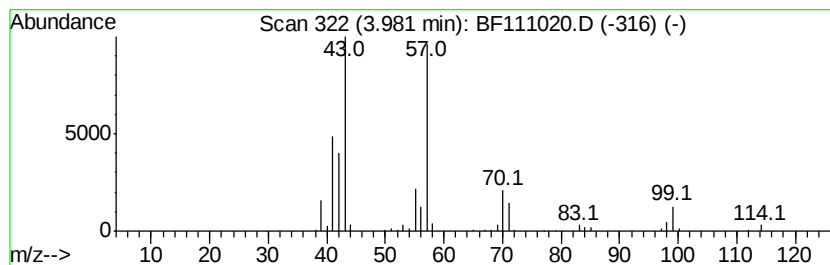
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 2 Heptane, 2-methyl- Concentration Rank 17

| R.T. | EstConc  | Area   | Relative to ISTD       | R.T. |
|------|----------|--------|------------------------|------|
| 3.98 | 33.39 ng | 774156 | 1,4-Dichlorobenzene-d4 | 6.94 |

| 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  | 64   |
| 3    |    | 2-Piperidinone                      | 99  | C5H9NO    | 000675-20-7  | 58   |
| 4    |    | Sulfurous acid, 2-propyl heptyl ... | 222 | C10H22O3S | 1000309-11-8 | 43   |
| 5    |    | Heptane, 3,5-dimethyl-              | 128 | C9H20     | 000926-82-9  | 38   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112718\  
Data File : BF111020.D  
Acq On : 27 Nov 2018 20:05  
Operator : JU/SJ  
Sample : J6064-01 20X  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
OILY-SOIL

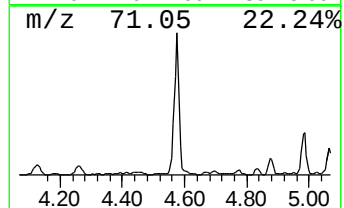
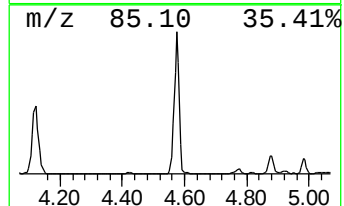
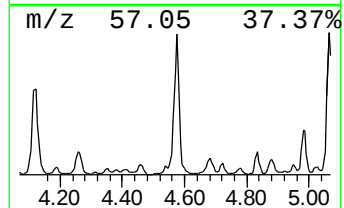
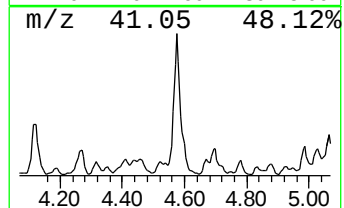
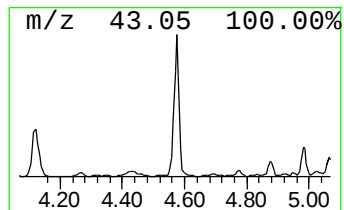
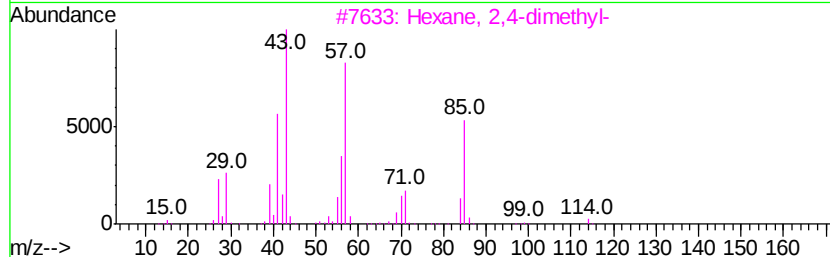
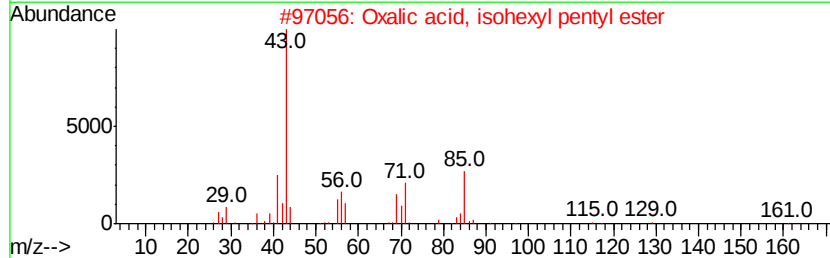
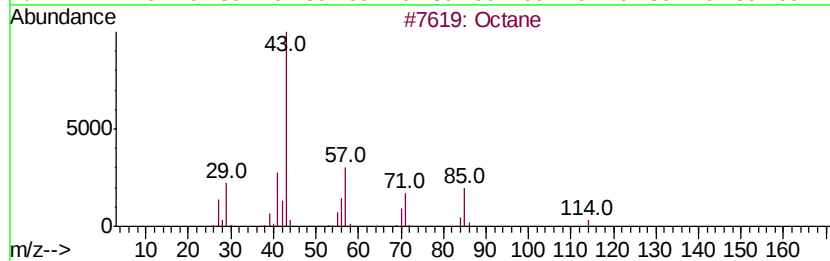
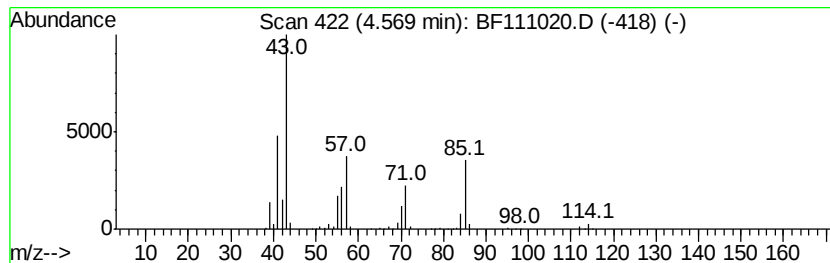
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 4 Octane Concentration Rank 11

| R.T. | EstConc  | Area    | Relative to ISTD       | R.T. |
|------|----------|---------|------------------------|------|
| 4.57 | 65.04 ng | 1507840 | 1,4-Dichlorobenzene-d4 | 6.94 |

| Hit# | of | Tentative ID                       | MW  | MolForm  | CAS#         | Qual |
|------|----|------------------------------------|-----|----------|--------------|------|
| 1    | 5  | Octane                             | 114 | C8H18    | 000111-65-9  | 91   |
| 2    |    | Oxalic acid, isohexyl pentyl ester | 244 | C13H24O4 | 1000309-32-8 | 83   |
| 3    |    | Hexane, 2,4-dimethyl-              | 114 | C8H18    | 000589-43-5  | 74   |
| 4    |    | Decane, 5,6-dimethyl-              | 170 | C12H26   | 001636-43-7  | 72   |
| 5    |    | Heptane, 2,3-dimethyl-             | 128 | C9H20    | 003074-71-3  | 64   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112718\  
Data File : BF111020.D  
Acq On : 27 Nov 2018 20:05  
Operator : JU/SJ  
Sample : J6064-01 20X  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
OILY-SOIL

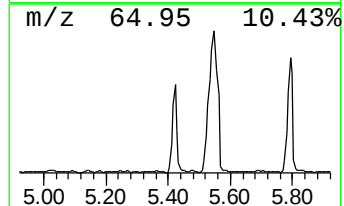
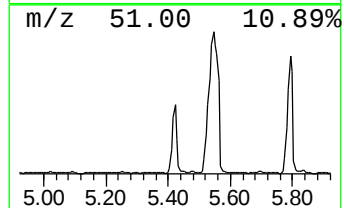
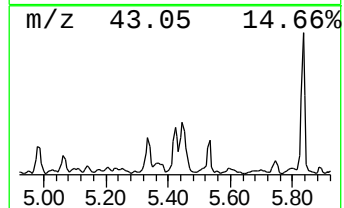
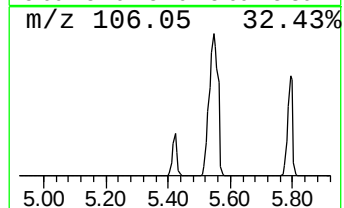
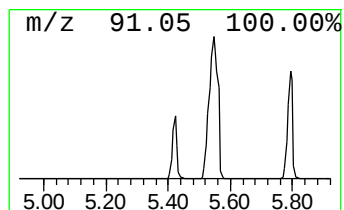
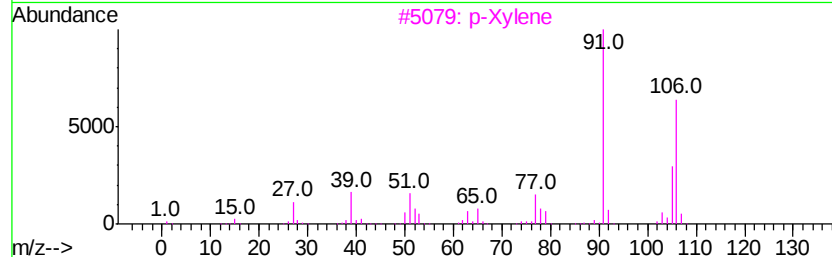
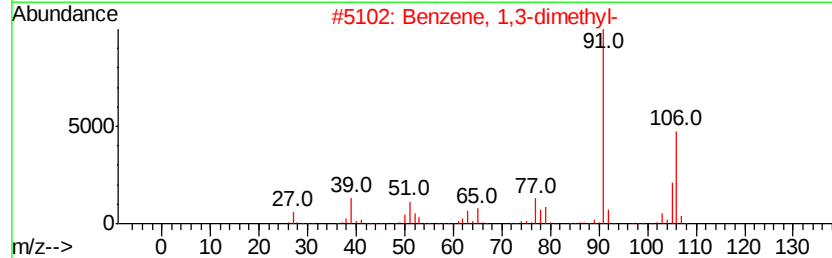
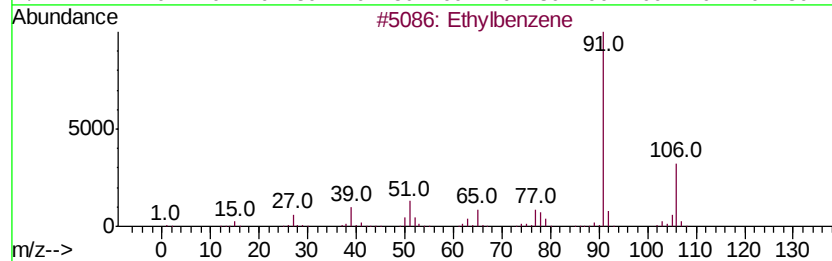
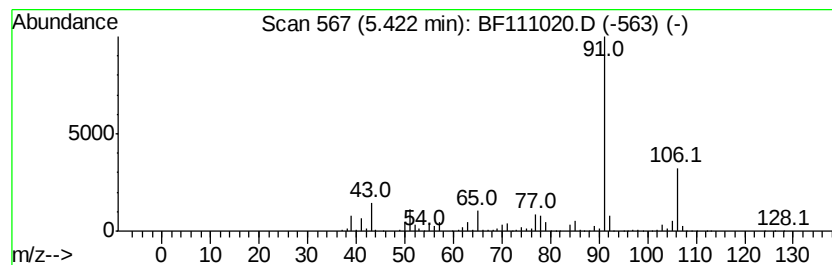
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 5 Ethylbenzene Concentration Rank 9

| R.T. | EstConc  | Area    | Relative to ISTD       | R.T. |
|------|----------|---------|------------------------|------|
| 5.42 | 79.15 ng | 1835080 | 1,4-Dichlorobenzene-d4 | 6.94 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------------------------|-----|---------|-------------|------|
| 1    | 5  | Ethylbenzene                        | 106 | C8H10   | 000100-41-4 | 94   |
| 2    |    | Benzene, 1,3-dimethyl-              | 106 | C8H10   | 000108-38-3 | 62   |
| 3    |    | p-Xylene                            | 106 | C8H10   | 000106-42-3 | 58   |
| 4    |    | 1,3-Cyclopentadiene, 5-(1-methyl... | 106 | C8H10   | 002175-91-9 | 58   |
| 5    |    | o-Xylene                            | 106 | C8H10   | 000095-47-6 | 58   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112718\  
Data File : BF111020.D  
Acq On : 27 Nov 2018 20:05  
Operator : JU/SJ  
Sample : J6064-01 20X  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
OILY-SOIL

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

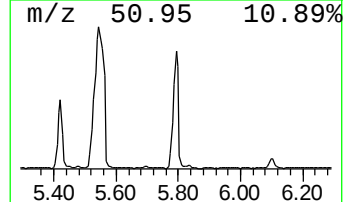
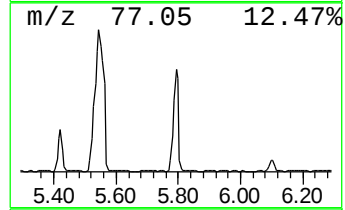
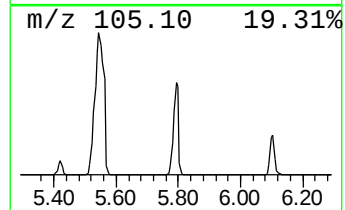
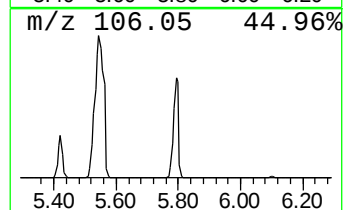
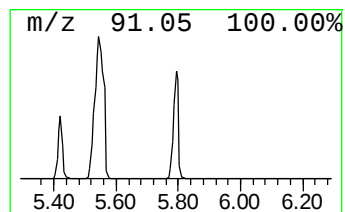
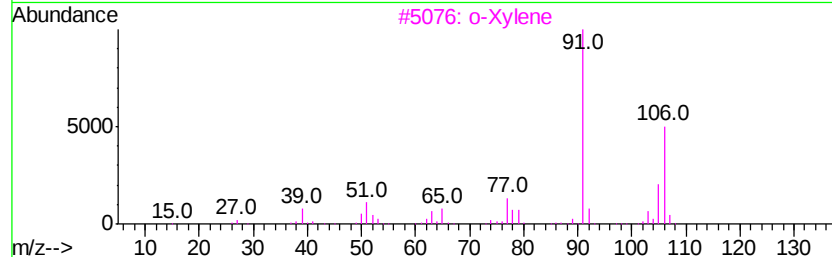
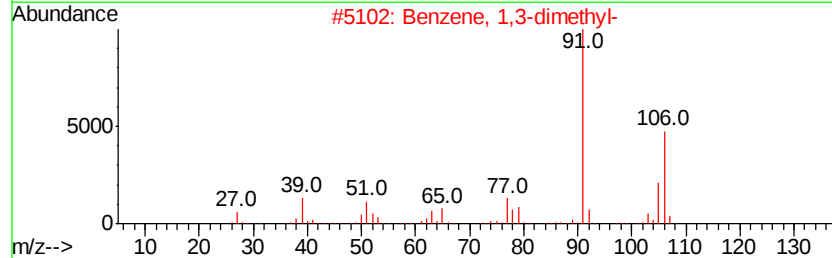
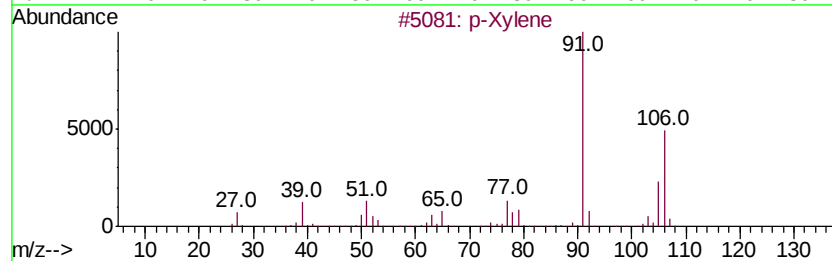
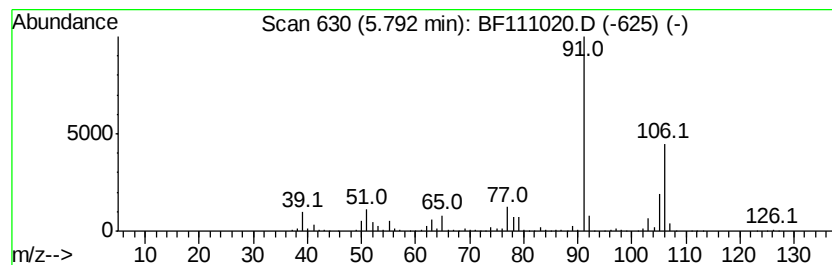
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 6 p-Xylene Concentration Rank 2

| R.T. | EstConc   | Area    | Relative to ISTD       | R.T. |
|------|-----------|---------|------------------------|------|
| 5.79 | 173.88 ng | 4031140 | 1,4-Dichlorobenzene-d4 | 6.94 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------------------------|-----|---------|-------------|------|
| 1    | 5  | p-Xylene                            | 106 | C8H10   | 000106-42-3 | 97   |
| 2    |    | Benzene, 1,3-dimethyl-              | 106 | C8H10   | 000108-38-3 | 97   |
| 3    |    | o-Xylene                            | 106 | C8H10   | 000095-47-6 | 97   |
| 4    |    | Ethylbenzene                        | 106 | C8H10   | 000100-41-4 | 87   |
| 5    |    | Cyclopentene, 1-ethenyl-3-methyl... | 106 | C8H10   | 061142-07-2 | 86   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112718\  
Data File : BF111020.D  
Acq On : 27 Nov 2018 20:05  
Operator : JU/SJ  
Sample : J6064-01 20X  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
OILY-SOIL

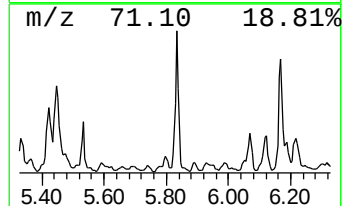
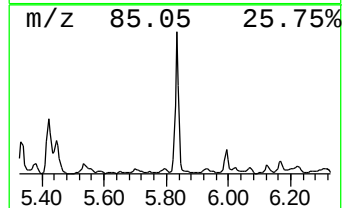
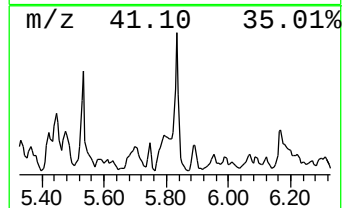
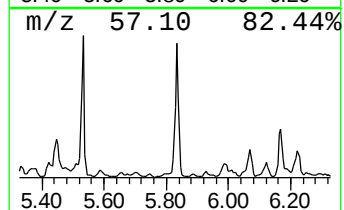
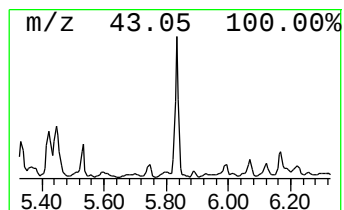
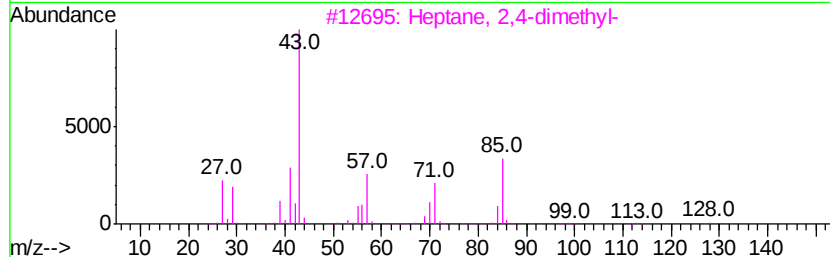
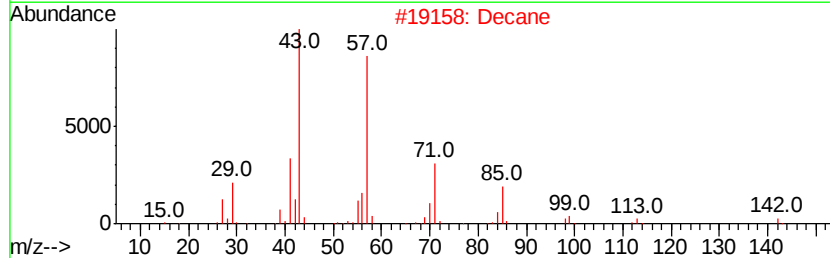
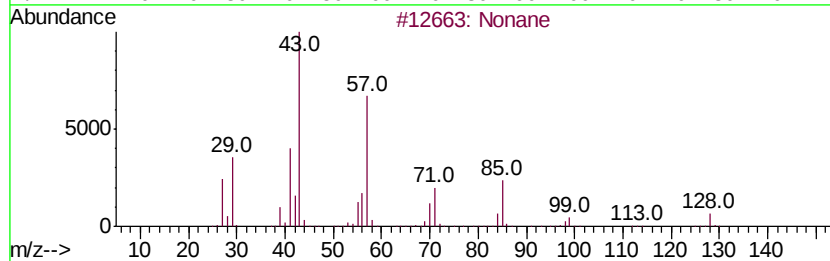
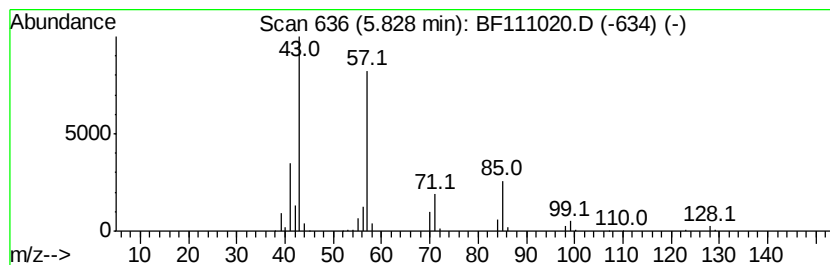
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 7 Nonane Concentration Rank 12

| R.T. | EstConc  | Area   | Relative to ISTD       | R.T. |
|------|----------|--------|------------------------|------|
| 5.83 | 40.41 ng | 936800 | 1,4-Dichlorobenzene-d4 | 6.94 |

| Hit# | of | 5 | Tentative ID                       | MW  | MolForm  | CAS#         | Qual |
|------|----|---|------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Nonane                             | 128 | C9H20    | 000111-84-2  | 90   |
| 2    |    |   | Decane                             | 142 | C10H22   | 000124-18-5  | 78   |
| 3    |    |   | Heptane, 2,4-dimethyl-             | 128 | C9H20    | 002213-23-2  | 72   |
| 4    |    |   | Oxalic acid, isohexyl pentyl ester | 244 | C13H24O4 | 1000309-32-8 | 72   |
| 5    |    |   | Octane                             | 114 | C8H18    | 000111-65-9  | 64   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112718\  
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Operator : JU/SJ  
Sample : J6064-01 20X  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
OILY-SOIL

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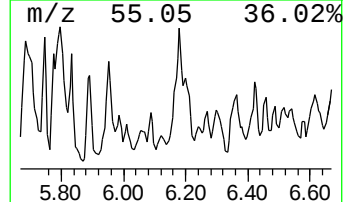
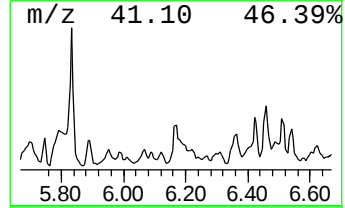
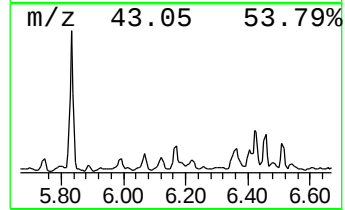
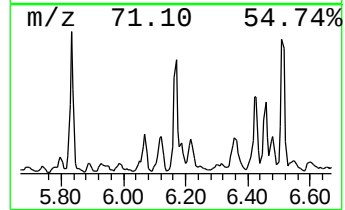
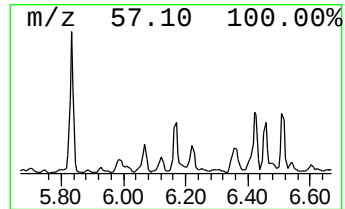
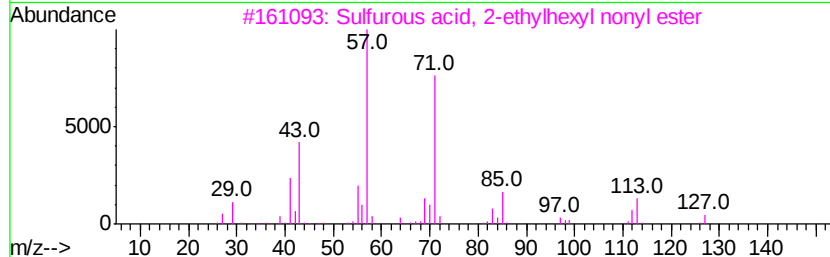
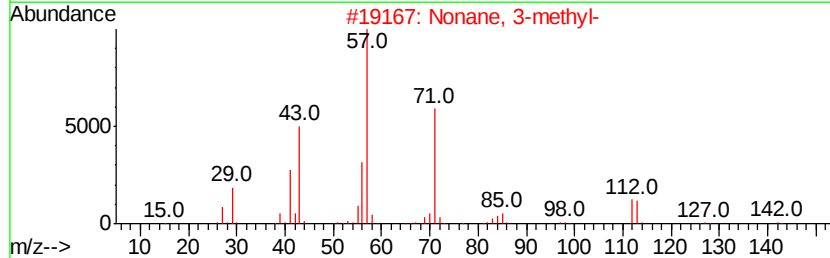
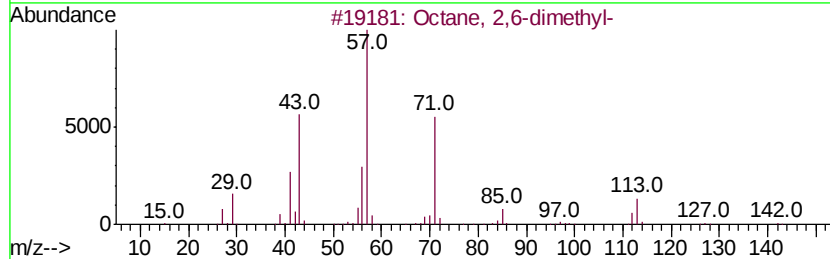
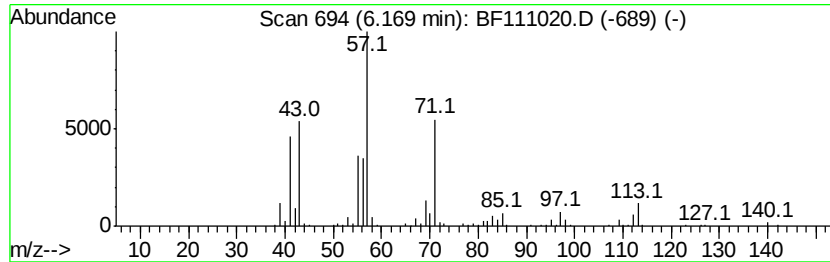
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TIC Integration Parameters: LSCINT.P

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Peak Number 8 Octane, 2,6-dimethyl- Concentration Rank 13

| R.T. | EstConc  | Area   | Relative to ISTD       | R.T. |
|------|----------|--------|------------------------|------|
| 6.17 | 39.11 ng | 906686 | 1,4-Dichlorobenzene-d4 | 6.94 |

| Hit# | of | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|-------------------------------------|-----|-----------|--------------|------|
| 1    | 5  | Octane, 2,6-dimethyl-               | 142 | C10H22    | 002051-30-1  | 81   |
| 2    |    | Nonane, 3-methyl-                   | 142 | C10H22    | 005911-04-6  | 68   |
| 3    |    | Sulfurous acid, 2-ethylhexyl non... | 320 | C17H36O3S | 1000309-19-2 | 64   |
| 4    |    | Sulfurous acid, butyl 2-ethylhex... | 250 | C12H26O3S | 1000309-18-8 | 59   |
| 5    |    | Sulfurous acid, di(2-ethylhexyl)... | 306 | C16H34O3S | 1000309-19-1 | 53   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112718\  
Data File : BF111020.D  
Acq On : 27 Nov 2018 20:05  
Operator : JU/SJ  
Sample : J6064-01 20X  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
OILY-SOIL

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

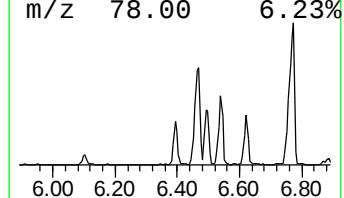
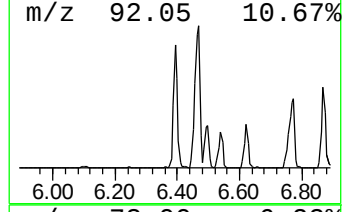
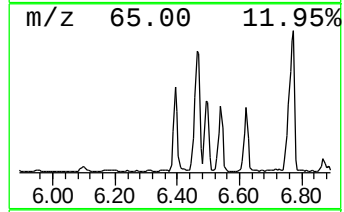
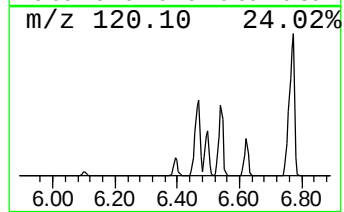
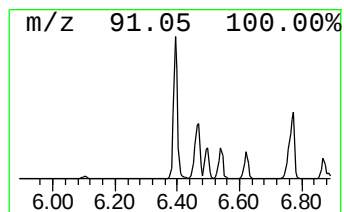
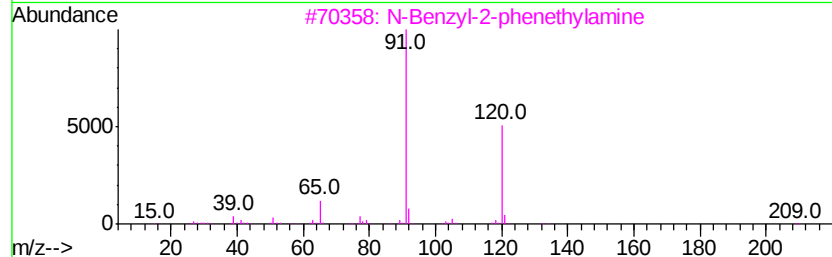
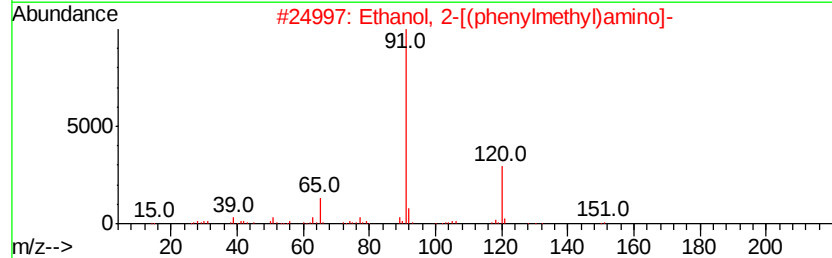
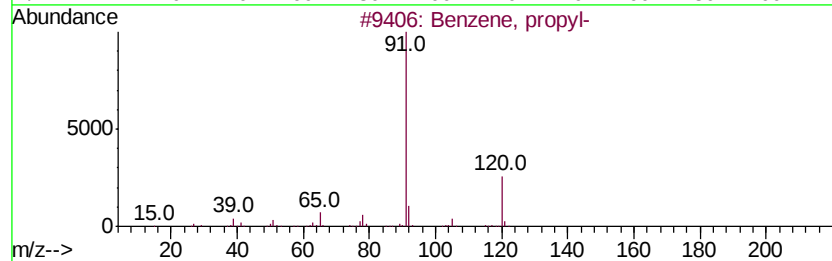
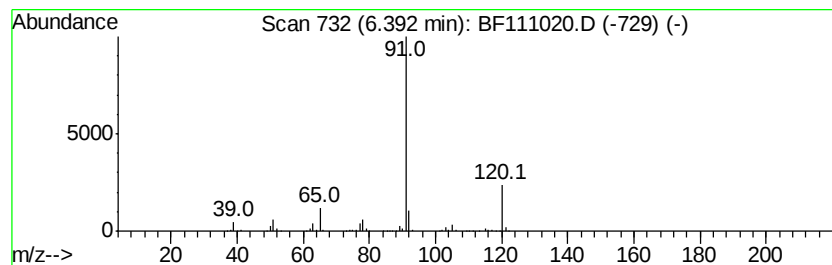
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 9 Benzene, propyl- Concentration Rank 16

| R.T. | EstConc  | Area   | Relative to ISTD       | R.T. |
|------|----------|--------|------------------------|------|
| 6.39 | 35.83 ng | 830688 | 1,4-Dichlorobenzene-d4 | 6.94 |

| Hit# | of | Tentative ID                         | MW  | MolForm   | CAS#        | Qual |
|------|----|--------------------------------------|-----|-----------|-------------|------|
| 1    | 5  | Benzene, propyl-                     | 120 | C9H12     | 000103-65-1 | 90   |
| 2    |    | Ethanol, 2-[(phenylmethyl)amino]-    | 151 | C9H13NO   | 000104-63-2 | 72   |
| 3    |    | N-Benzyl-2-phenethylamine            | 211 | C15H17N   | 003647-71-0 | 72   |
| 4    |    | N-(Benzyl-oxo)-2,2,2-trifluoroace... | 219 | C9H8F3NO2 | 174075-91-3 | 50   |
| 5    |    | Hydroxylamine, O-(phenylmethyl)-     | 123 | C7H9NO    | 000622-33-3 | 47   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112718\  
Data File : BF111020.D  
Acq On : 27 Nov 2018 20:05  
Operator : JU/SJ  
Sample : J6064-01 20X  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
OILY-SOIL

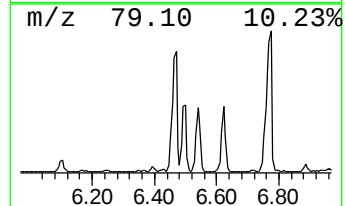
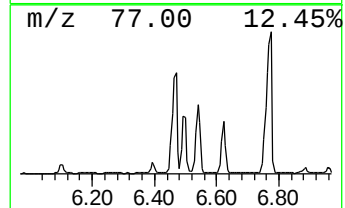
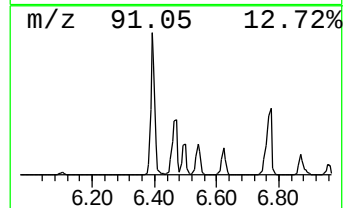
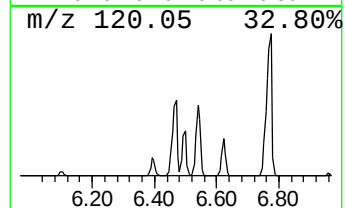
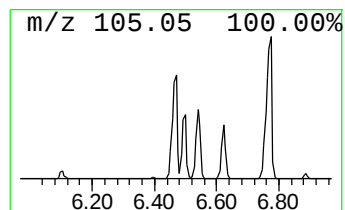
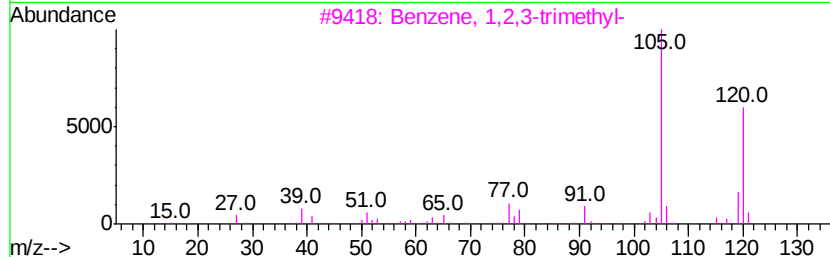
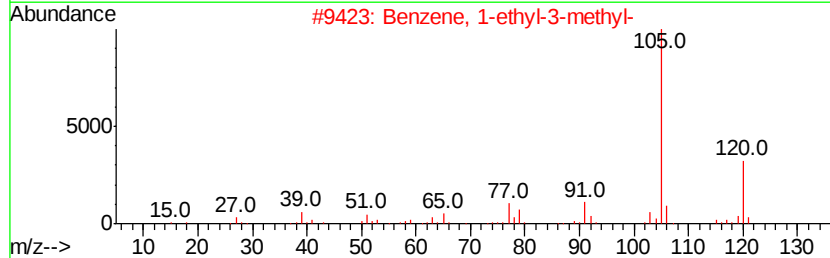
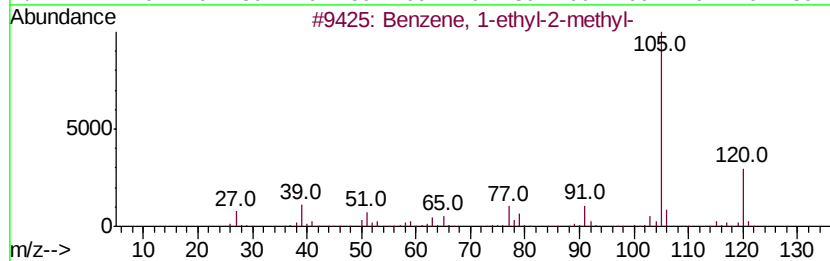
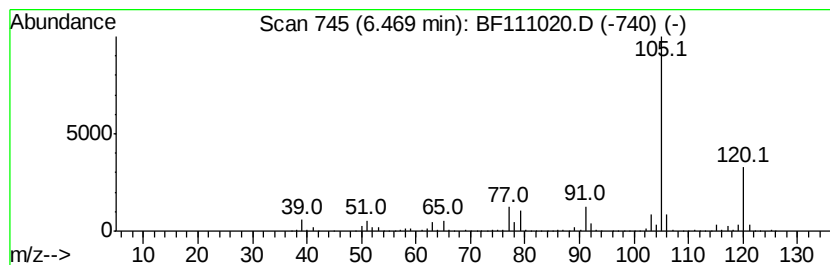
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 10 Benzene, 1-ethyl-2-methyl- Concentration Rank 3

| R.T. | EstConc   | Area    | Relative to ISTD       | R.T. |
|------|-----------|---------|------------------------|------|
| 6.47 | 172.48 ng | 3998790 | 1,4-Dichlorobenzene-d4 | 6.94 |

| Hit# | of | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|----------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzene, 1-ethyl-2-methyl- | 120 | C9H12   | 000611-14-3 | 95   |
| 2    |    | Benzene, 1-ethyl-3-methyl- | 120 | C9H12   | 000620-14-4 | 95   |
| 3    |    | Benzene, 1,2,3-trimethyl-  | 120 | C9H12   | 000526-73-8 | 91   |
| 4    |    | Benzene, 1-ethyl-4-methyl- | 120 | C9H12   | 000622-96-8 | 91   |
| 5    |    | Benzene, 1,2,4-trimethyl-  | 120 | C9H12   | 000095-63-6 | 91   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112718\  
Data File : BF111020.D  
Acq On : 27 Nov 2018 20:05  
Operator : JU/SJ  
Sample : J6064-01 20X  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
OILY-SOIL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

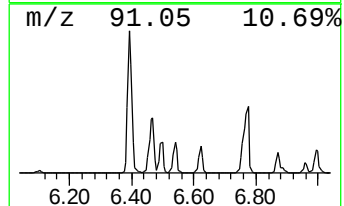
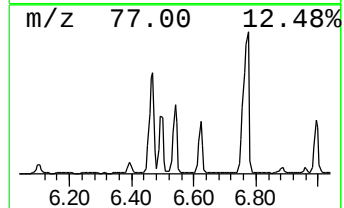
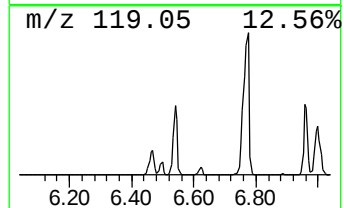
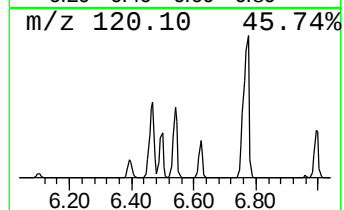
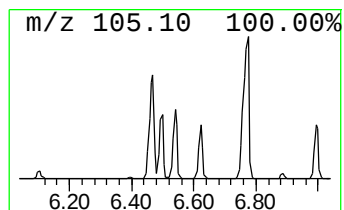
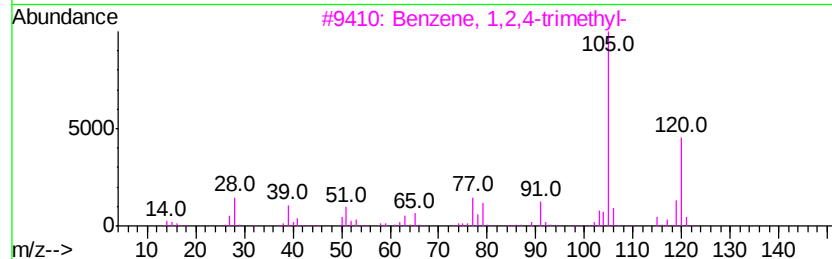
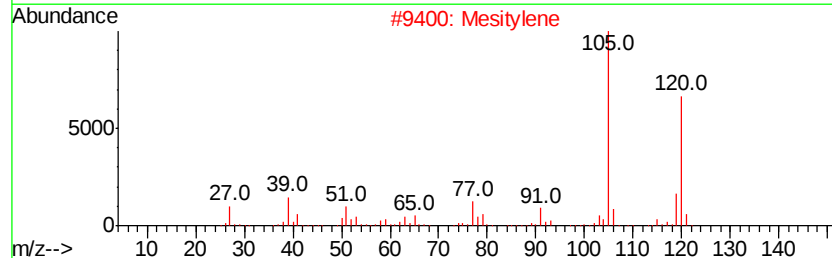
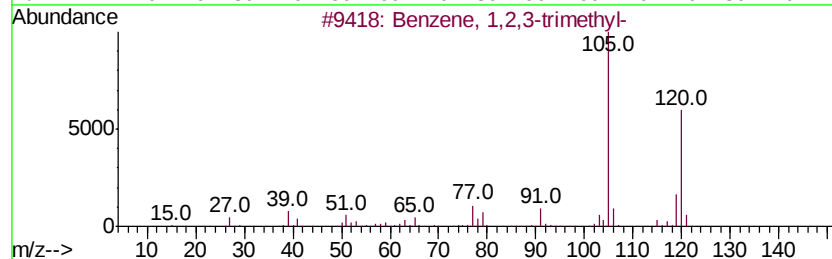
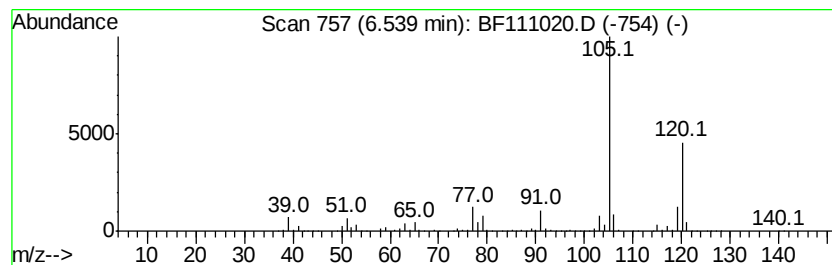
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 12 Benzene, 1,2,3-trimethyl- Concentration Rank 6

| R.T. | EstConc  | Area    | Relative to ISTD       | R.T. |
|------|----------|---------|------------------------|------|
| 6.54 | 95.03 ng | 2203060 | 1,4-Dichlorobenzene-d4 | 6.94 |

| Hit# | of | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|----------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzene, 1,2,3-trimethyl-  | 120 | C9H12   | 000526-73-8 | 97   |
| 2    |    | Mesitylene                 | 120 | C9H12   | 000108-67-8 | 95   |
| 3    |    | Benzene, 1,2,4-trimethyl-  | 120 | C9H12   | 000095-63-6 | 94   |
| 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 F\DATA\BF112718\  
Data File : BF111020.D  
Acq On : 27 Nov 2018 20:05  
Operator : JU/SJ  
Sample : J6064-01 20X  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
OILY-SOIL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

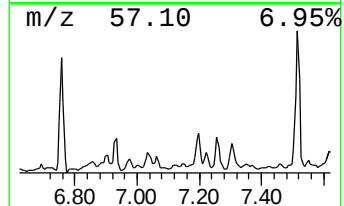
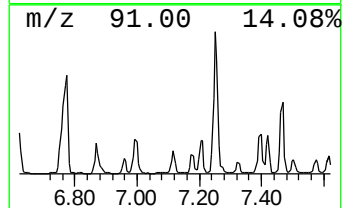
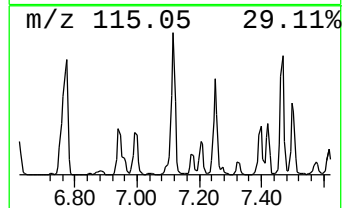
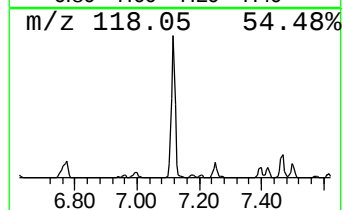
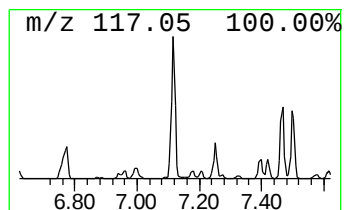
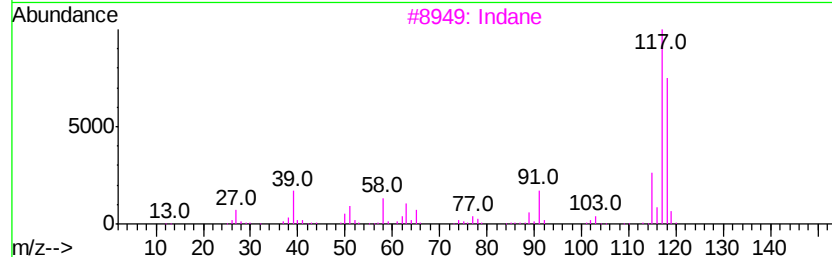
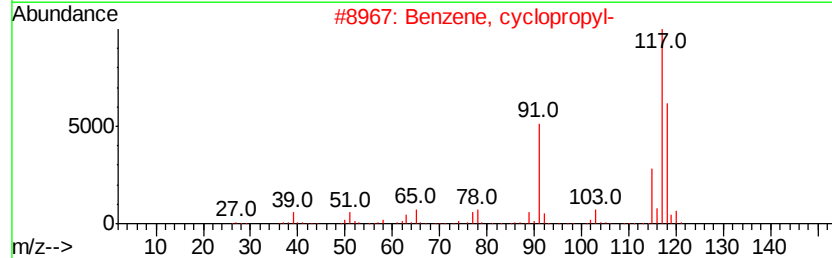
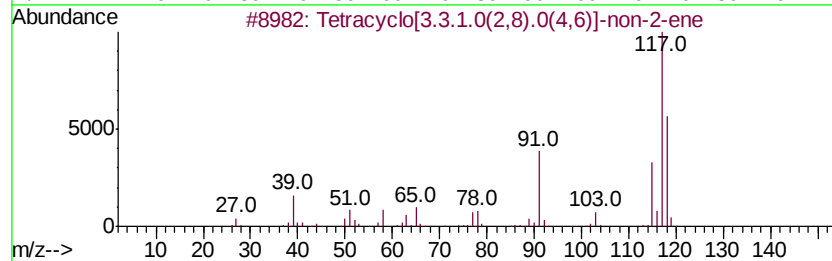
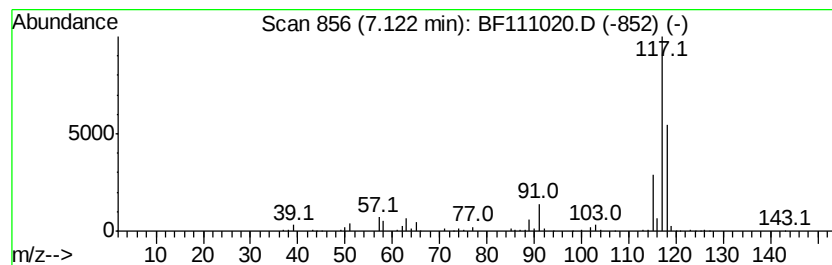
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 15 Tetracyclo[3.3.1.0(2,8).0(4... Concentration Rank 20

| R.T. | EstConc  | Area   | Relative to ISTD       | R.T. |
|------|----------|--------|------------------------|------|
| 7.12 | 30.32 ng | 702884 | 1,4-Dichlorobenzene-d4 | 6.94 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#         | Qual |
|------|----|-------------------------------------|-----|---------|--------------|------|
| 1    | 5  | Tetracyclo[3.3.1.0(2,8).0(4,6)]-    | 118 | C9H10   | 1000191-13-7 | 80   |
| 2    |    | Benzene, cyclopropyl-               | 118 | C9H10   | 000873-49-4  | 80   |
| 3    |    | Indane                              | 118 | C9H10   | 000496-11-7  | 60   |
| 4    |    | Benzene, 1-ethenyl-2-methyl-        | 118 | C9H10   | 000611-15-4  | 60   |
| 5    |    | Benzene, 1,1'-(1,5-hexadiene-1,6... | 234 | C18H18  | 004439-45-6  | 59   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112718\  
Data File : BF111020.D  
Acq On : 27 Nov 2018 20:05  
Operator : JU/SJ  
Sample : J6064-01 20X  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
OILY-SOIL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

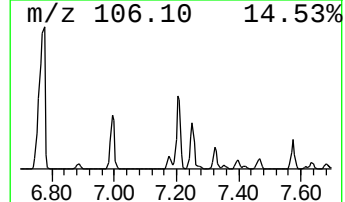
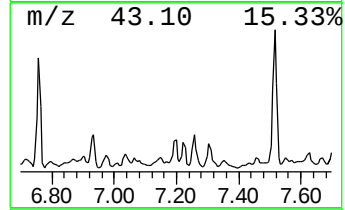
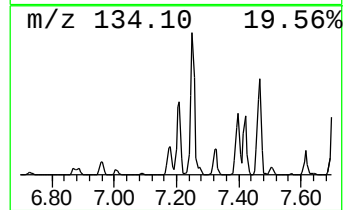
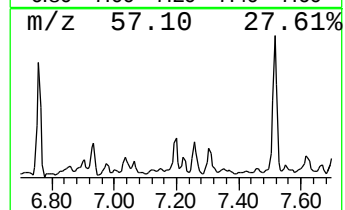
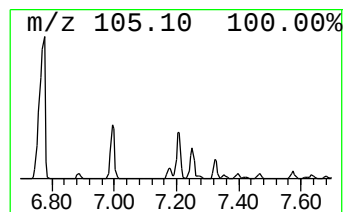
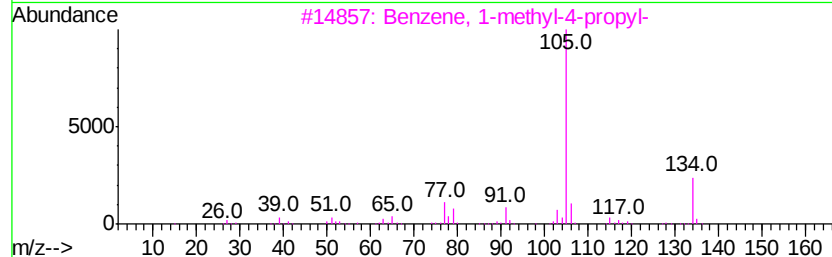
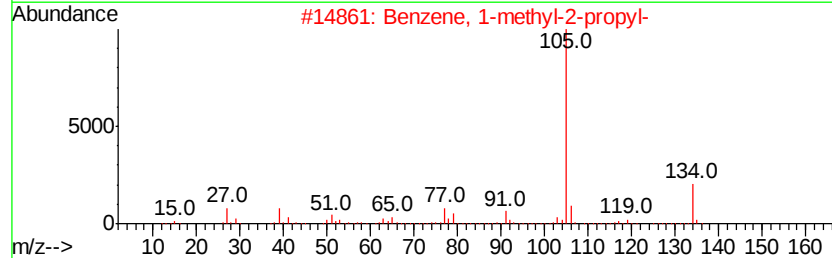
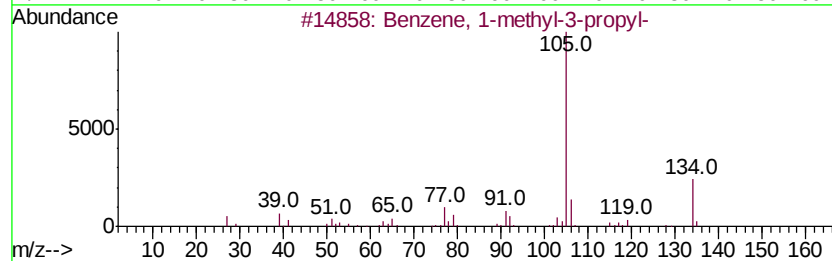
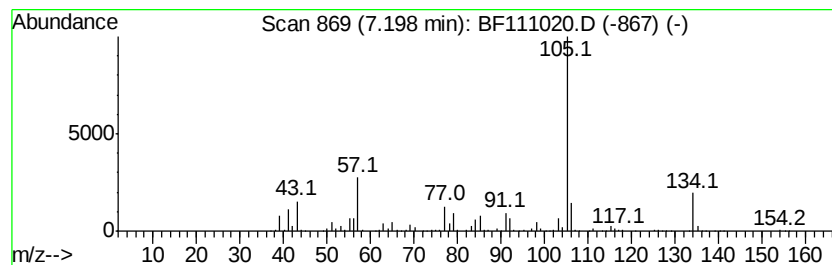
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 16 Benzene, 1-methyl-3-propyl- Concentration Rank 8

| R.T. | EstConc  | Area    | Relative to ISTD       | R.T. |
|------|----------|---------|------------------------|------|
| 7.20 | 81.09 ng | 1880000 | 1,4-Dichlorobenzene-d4 | 6.94 |

| Hit# | of | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|----|-----------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzene, 1-methyl-3-propyl- | 134 | C10H14  | 001074-43-7 | 94   |
| 2    |    | Benzene, 1-methyl-2-propyl- | 134 | C10H14  | 001074-17-5 | 91   |
| 3    |    | Benzene, 1-methyl-4-propyl- | 134 | C10H14  | 001074-55-1 | 91   |
| 4    |    | Benzene, (1-methylpropyl)-  | 134 | C10H14  | 000135-98-8 | 91   |
| 5    |    | 2-Tolylloxirane             | 134 | C9H10O  | 002783-26-8 | 83   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112718\  
Data File : BF11020.D  
Acq On : 27 Nov 2018 20:05  
Operator : JU/SJ  
Sample : J6064-01 20X  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
OILY-SOIL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

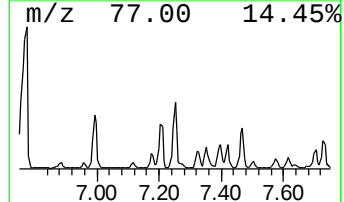
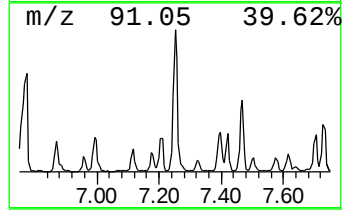
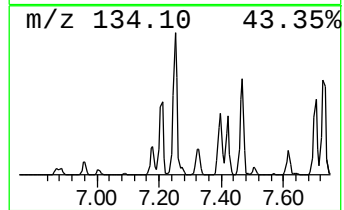
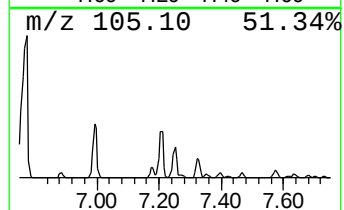
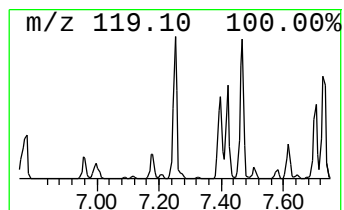
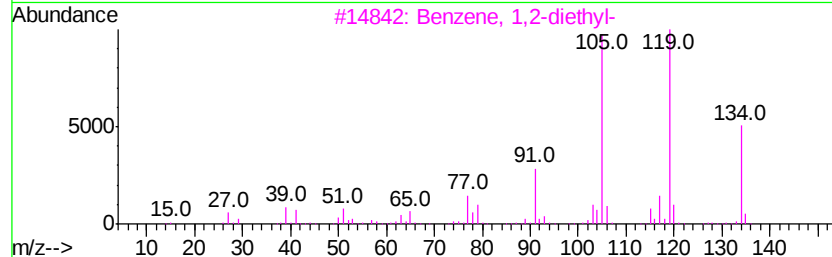
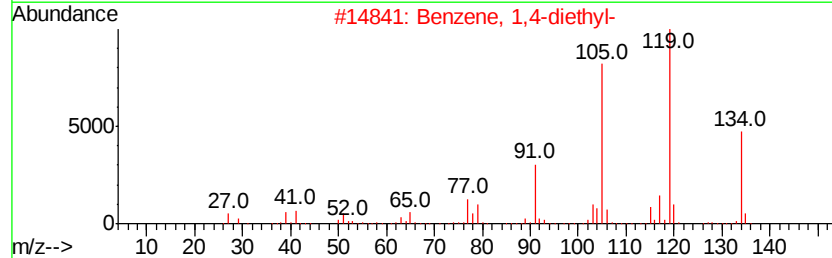
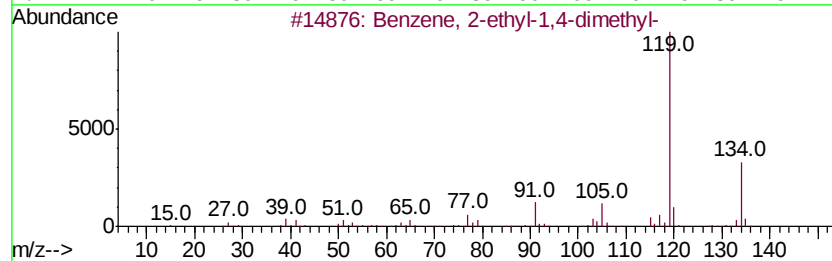
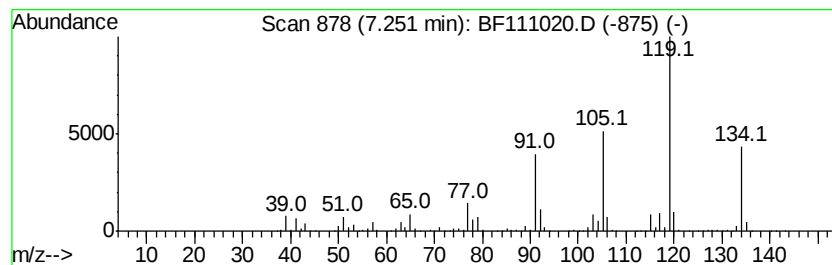
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 17 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 5

| R.T. | EstConc   | Area    | Relative to ISTD       | R.T. |
|------|-----------|---------|------------------------|------|
| 7.25 | 125.78 ng | 2916000 | 1,4-Dichlorobenzene-d4 | 6.94 |

| Hit# | of | Tentative ID                   | MW  | MolForm | CAS#        | Qual |
|------|----|--------------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzene, 2-ethyl-1,4-dimethyl- | 134 | C10H14  | 001758-88-9 | 94   |
| 2    |    | Benzene, 1,4-diethyl-          | 134 | C10H14  | 000105-05-5 | 92   |
| 3    |    | Benzene, 1,2-diethyl-          | 134 | C10H14  | 000135-01-3 | 91   |
| 4    |    | Benzene, 2-ethyl-1,3-dimethyl- | 134 | C10H14  | 002870-04-4 | 91   |
| 5    |    | o-Cymene                       | 134 | C10H14  | 000527-84-4 | 91   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112718\  
Data File : BF111020.D  
Acq On : 27 Nov 2018 20:05  
Operator : JU/SJ  
Sample : J6064-01 20X  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
OILY-SOIL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

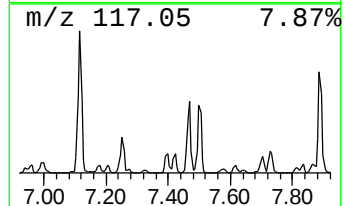
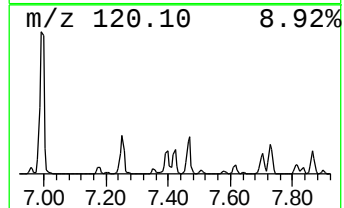
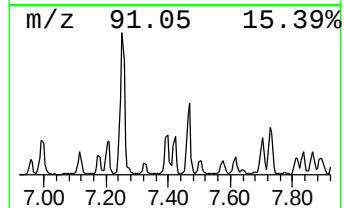
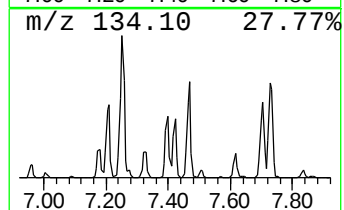
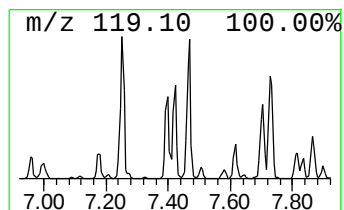
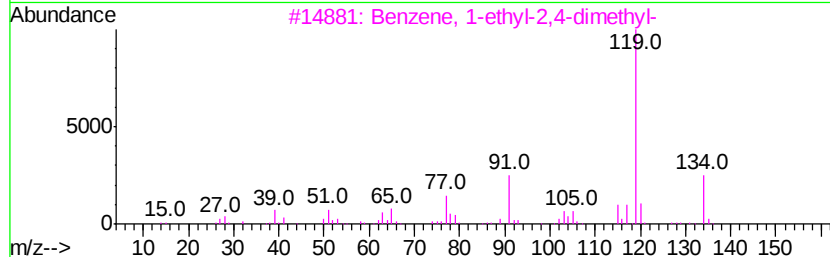
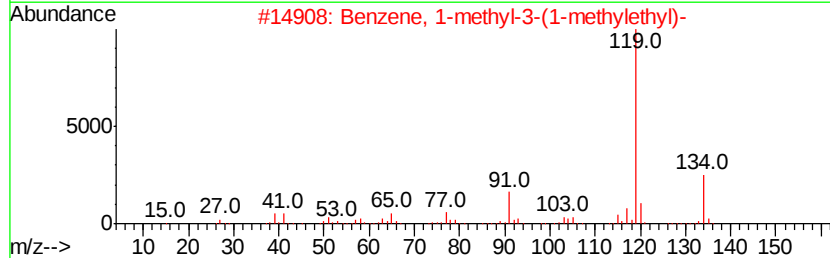
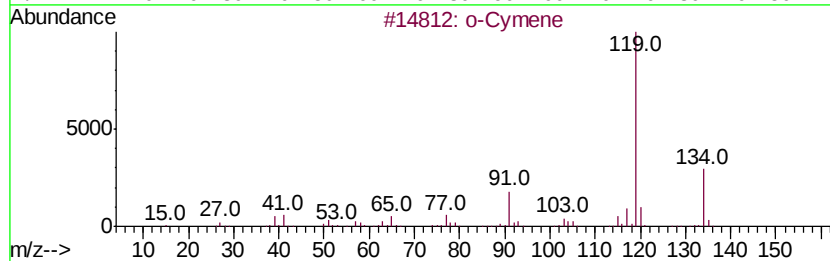
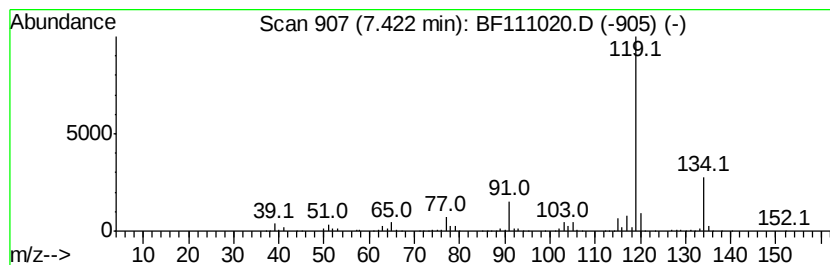
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 18 o-Cymene Concentration Rank 14

| R.T. | EstConc  | Area   | Relative to ISTD       | R.T. |
|------|----------|--------|------------------------|------|
| 7.42 | 38.28 ng | 887448 | 1,4-Dichlorobenzene-d4 | 6.94 |

| Hit# | of | Tentative ID                         | MW  | MolForm | CAS#        | Qual |
|------|----|--------------------------------------|-----|---------|-------------|------|
| 1    | 5  | o-Cymene                             | 134 | C10H14  | 000527-84-4 | 97   |
| 2    |    | Benzene, 1-methyl-3-(1-methylethyl-) | 134 | C10H14  | 000535-77-3 | 95   |
| 3    |    | Benzene, 1-ethyl-2,4-dimethyl-       | 134 | C10H14  | 000874-41-9 | 94   |
| 4    |    | Benzene, 1,2,4,5-tetramethyl-        | 134 | C10H14  | 000095-93-2 | 94   |
| 5    |    | 1,3-Cyclopentadiene, 1,2,3,4-tet...  | 134 | C10H14  | 076089-59-3 | 94   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112718\  
Data File : BF111020.D  
Acq On : 27 Nov 2018 20:05  
Operator : JU/SJ  
Sample : J6064-01 20X  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
OILY-SOIL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

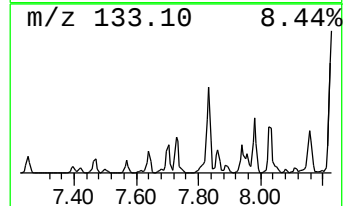
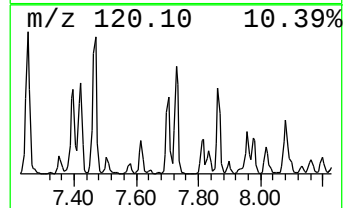
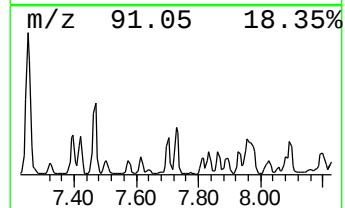
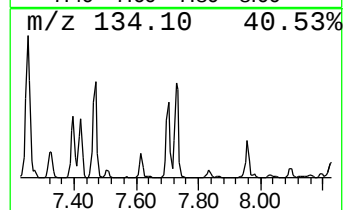
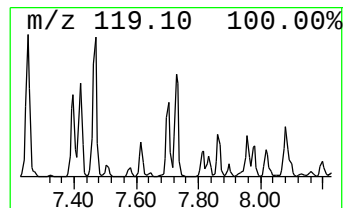
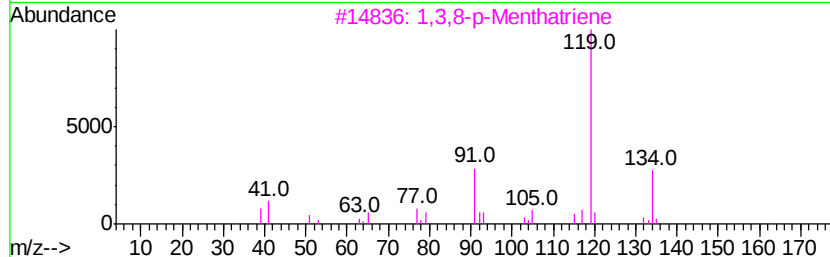
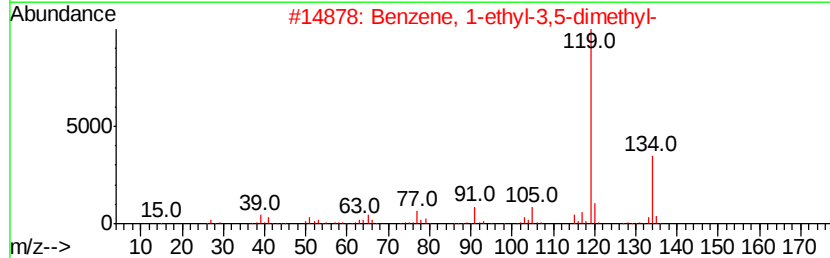
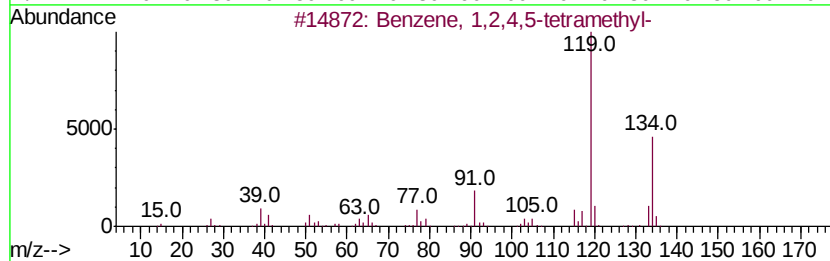
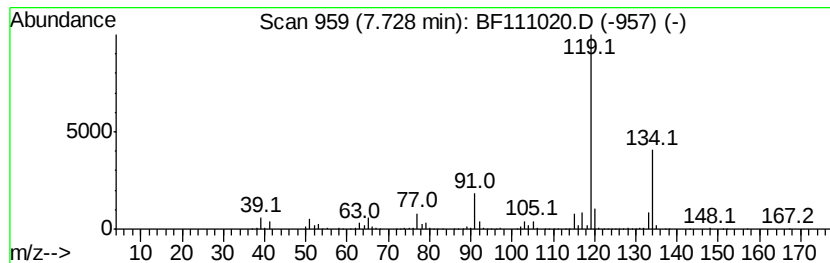
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 19 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 19

| R.T. | EstConc  | Area    | Relative to ISTD | R.T. |
|------|----------|---------|------------------|------|
| 7.73 | 31.05 ng | 1331600 | Naphthalene-d8   | 8.23 |

| Hit# | of | 5 | Tentative ID                   | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1,2,4,5-tetramethyl-  | 134 | C10H14  | 000095-93-2 | 94   |
| 2    |    |   | Benzene, 1-ethyl-3,5-dimethyl- | 134 | C10H14  | 000934-74-7 | 91   |
| 3    |    |   | 1,3,8-p-Menthatriene           | 134 | C10H14  | 018368-95-1 | 91   |
| 4    |    |   | o-Cymene                       | 134 | C10H14  | 000527-84-4 | 91   |
| 5    |    |   | Benzene, 1,2,3,5-tetramethyl-  | 134 | C10H14  | 000527-53-7 | 91   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112718\  
Data File : BF111020.D  
Acq On : 27 Nov 2018 20:05  
Operator : JU/SJ  
Sample : J6064-01 20X  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
OILY-SOIL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

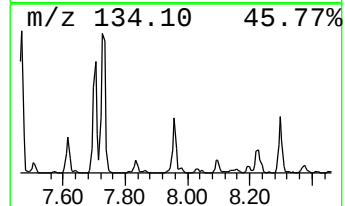
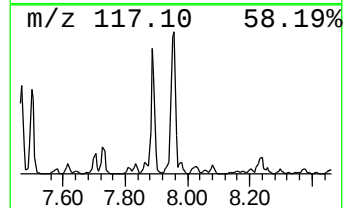
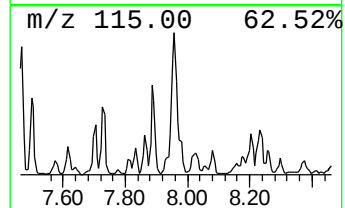
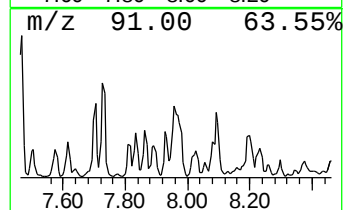
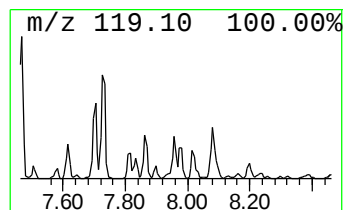
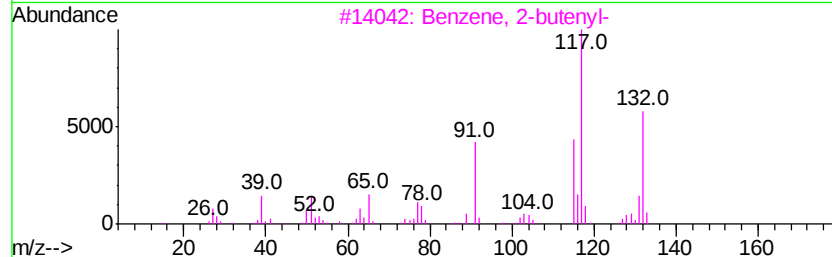
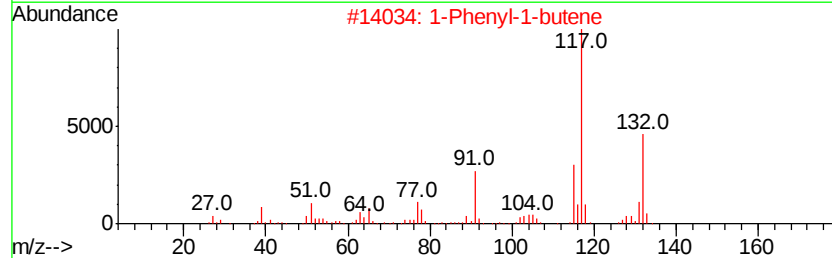
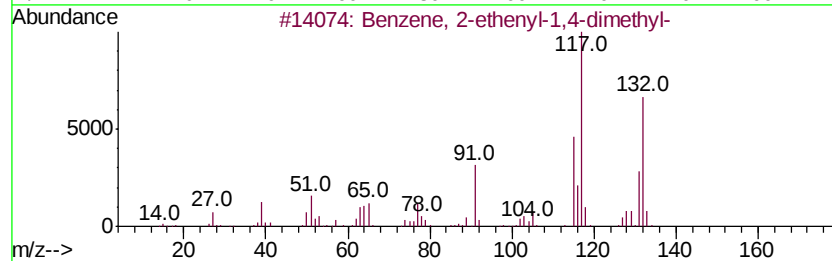
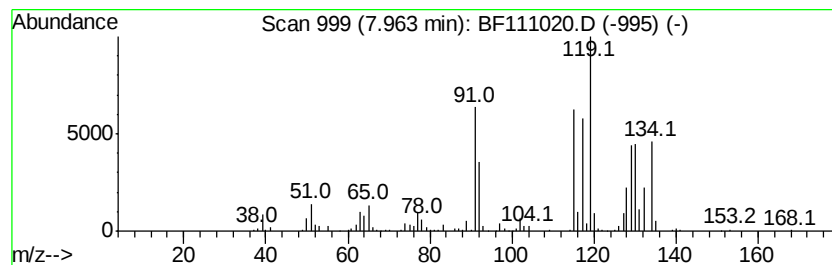
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 20 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 15

| R.T. | EstConc  | Area    | Relative to ISTD | R.T. |
|------|----------|---------|------------------|------|
| 7.96 | 36.22 ng | 1553560 | Napthalene-d8    | 8.23 |

| Hit# | of | Tentative ID                     | MW  | MolForm | CAS#        | Qual |
|------|----|----------------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzene, 2-ethenyl-1,4-dimethyl- | 132 | C10H12  | 002039-89-6 | 83   |
| 2    |    | 1-Phenyl-1-butene                | 132 | C10H12  | 000824-90-8 | 55   |
| 3    |    | Benzene, 2-butenyl-              | 132 | C10H12  | 001560-06-1 | 55   |
| 4    |    | Benzene, 1-ethenyl-3-ethyl-      | 132 | C10H12  | 007525-62-4 | 49   |
| 5    |    | Benzene, 1-ethenyl-4-ethyl-      | 132 | C10H12  | 003454-07-7 | 49   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF112718\  
 Data File : BF111020.D  
 Acq On : 27 Nov 2018 20:05  
 Operator : JU/SJ  
 Sample : J6064-01 20X  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 OILY-SOIL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF112618.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 |
| Cyclohexane, methyl- | 3.10 | 32.0    | ng    | 741175   | 1                     | 6.94 | 463675 | 20.0 |
| Heptane, 2-methyl-   | 3.98 | 33.4    | ng    | 774156   | 1                     | 6.94 | 463675 | 20.0 |
| Octane               | 4.57 | 65.0    | ng    | 1507840  | 1                     | 6.94 | 463675 | 20.0 |
| Ethylbenzene         | 5.42 | 79.2    | ng    | 1835080  | 1                     | 6.94 | 463675 | 20.0 |
| p-Xylene             | 5.79 | 173.9   | ng    | 4031140  | 1                     | 6.94 | 463675 | 20.0 |
| Nonane               | 5.83 | 40.4    | ng    | 936800   | 1                     | 6.94 | 463675 | 20.0 |
| Octane, 2,6-dimet... | 6.17 | 39.1    | ng    | 906686   | 1                     | 6.94 | 463675 | 20.0 |
| Benzene, propyl-     | 6.39 | 35.8    | ng    | 830688   | 1                     | 6.94 | 463675 | 20.0 |
| Benzene, 1-ethyl-... | 6.47 | 172.5   | ng    | 3998790  | 1                     | 6.94 | 463675 | 20.0 |
| Benzene, 1,2,3-tr... | 6.54 | 95.0    | ng    | 2203060  | 1                     | 6.94 | 463675 | 20.0 |
| Tetracyclo[3.3.1...  | 7.12 | 30.3    | ng    | 702884   | 1                     | 6.94 | 463675 | 20.0 |
| Benzene, 1-methyl... | 7.20 | 81.1    | ng    | 1880000  | 1                     | 6.94 | 463675 | 20.0 |
| Benzene, 2-ethyl-... | 7.25 | 125.8   | ng    | 2916000  | 1                     | 6.94 | 463675 | 20.0 |
| o-Cymene             | 7.42 | 38.3    | ng    | 887448   | 1                     | 6.94 | 463675 | 20.0 |
| Benzene, 1,2,4,5-... | 7.73 | 31.1    | ng    | 1331600  | 2                     | 8.23 | 857803 | 20.0 |
| Benzene, 2-etheny... | 7.96 | 36.2    | ng    | 1553560  | 2                     | 8.23 | 857803 | 20.0 |