

User: Vinci, David L  
Westchester Dept. of Labs & Research  
Date: 04/22/2002 Time: 10:36:54

Sample: AE08262  
Analysis: \$GCMS GCMS Scan For Unknowns  
Units: ug  
Started: 4/22/02 09:34 Ended: 4/22/02 09:34 Analyst: DLV  
Page: 1

*Grand*

|   | Component Name          | Viol | Result | Quantity | MDL  |
|---|-------------------------|------|--------|----------|------|
| 1 | Other unknown compounds |      | .      |          |      |
| 2 | Surr_2,4-DDD            |      | 71     |          | 10.0 |

10577/10850

29.99 min  
CAS 638-58-4  
86/100

4/5/2  
by VASSILEV

7208/2

**Comments for Sample AE08262 - Analysis \$GCMS**

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 04-22-2002 Time: 11:04:57

The GCMS scan, from 35 to 550 amu, reveals the presence of Tetradecanamide at an estimated level of 0.72 ug/L and with a fit of 86 out of 100.

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020417\08262.D Vial: 19  
 Acq On : 18 Apr 2002 12:18 am Operator: Nefliu  
 Sample : sample Inst : Instrumen  
 Misc : Multiplr: 1.00  
 MS Integration Params: EVENTS.E  
 Quant Time: Apr 18 09:47:29 2002 Quant Results File: 041702SCAN.RE

Quant Method : C:\MSDCHEM\1\METHODS\041702SCAN.M (Chemstation Integrator)  
 Title : 508 Modified GC/MS scan  
 Last Update : Thu Apr 18 09:38:13 2002  
 Response via : Initial Calibration  
 DataAcq Meth : 508SCAN

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 9.99  | 152  | 6560914  | 40.00 | ug/L  | -0.02    |
| 10) Napthalene-d8         | 13.48 | 136  | 25256187 | 40.00 | ug/L  | -0.03    |
| 17) Acenapthalene-d10     | 18.63 | 164  | 13843201 | 40.00 | ug/L  | -0.02    |
| 29) Phenanthranene-d10    | 23.02 | 188  | 21511434 | 40.00 | ug/L  | -0.02    |
| 37) Chrysene-d12          | 30.88 | 240  | 16314920 | 40.00 | ug/L  | -0.05    |
| 43) Perylene-d12          | 34.79 | 264  | 11540832 | 40.00 | ug/L  | -0.02    |

System Monitoring Compounds

27) TCMX 20.60 207 545822 7.11 ug/L 0.00  
 Spiked Amount 10.000 Recovery = 71.10%

Target Compounds

35) Di-n-butylphthalate 25.16 149 39446 0.06 ug/L Qvalue # 91

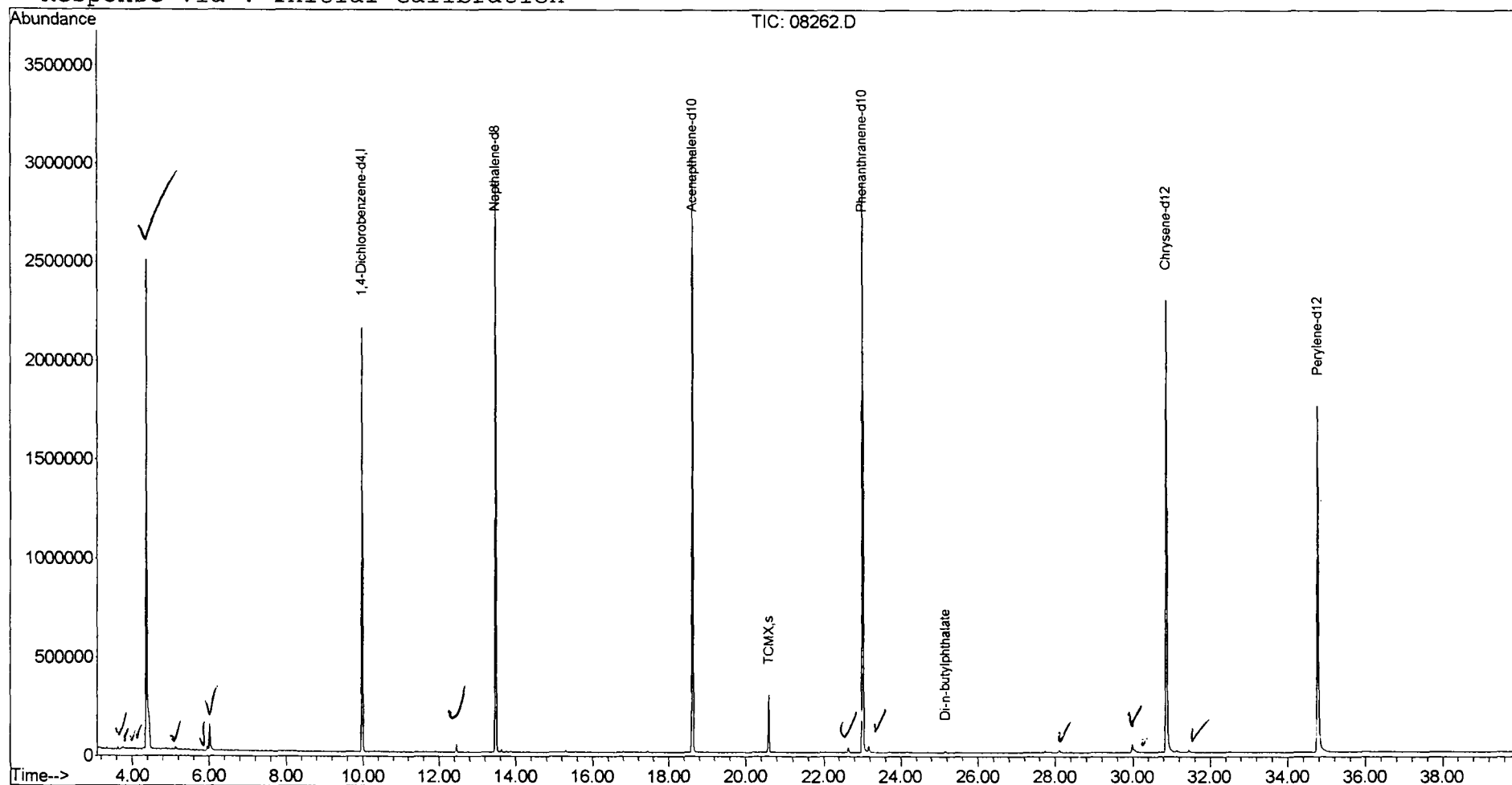
## Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020417\08262.D  
Acq On : 18 Apr 2002 12:18 am  
Sample : sample  
Misc :  
MS Integration Params: EVENTS.E  
Quant Time: Apr 18 9:49 2002

Vial: 19  
Operator: Nefliu  
Inst : Instrumen  
Multiplr: 1.00

Quant Results File: 041702SCAN.RES

Method : C:\MSDCHEM\1\METHODS\041702SCAN.M (Chemstation Integrator)  
Title : 508 Modified GC/MS scan  
Last Update : Thu Apr 18 09:38:13 2002  
Response via : Initial Calibration



## LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\020417\08262.D  
 Acq On : 18 Apr 2002 12:18 am  
 Sample : sample  
 Misc :  
 MS Integration Params: LSCINT.e

Vial: 19  
 Operator: Nefliu  
 Inst : Instrumen  
 Multiplr: 1.00

Method : C:\MSDCHEM\1\METHODS\041702SCAN.M (Chemstation Integrator)  
 Title : 508 Modified GC/MS scan

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         | 3.138       | 4             | 10          | 20           | BV 3     | 1835           | 2165          | 0.00%           | 0.001%        |
| 2         | 3.344       | 40            | 45          | 52           | VV 2     | 8459           | 124347        | 0.21%           | 0.033%        |
| 3         | 3.426       | 52            | 59          | 68           | PV 5     | 1987           | 50405         | 0.08%           | 0.013%        |
| 4         | 3.626       | 86            | 93          | 100          | PV 2     | 13293          | 193834        | 0.33%           | 0.052%        |
| 5         | 3.761       | 100           | 116         | 119          | VV 5     | 12113          | 421225        | 0.71%           | 0.112%        |
| 6         | 3.790       | 119           | 121         | 123          | VV 3     | 7642           | 79132         | 0.13%           | 0.021%        |
| 7         | 3.814       | 123           | 125         | 127          | VV 3     | 7594           | 103840        | 0.17%           | 0.028%        |
| 8         | 3.843       | 127           | 130         | 135          | VV 6     | 7357           | 192195        | 0.32%           | 0.051%        |
| 9         | 3.884       | 135           | 137         | 142          | VV 6     | 6368           | 139563        | 0.23%           | 0.037%        |
| 10        | 3.949       | 142           | 148         | 153          | VV 6     | 6940           | 206933        | 0.35%           | 0.055%        |
| 11        | 3.990       | 153           | 155         | 156          | VV 2     | 5730           | 63267         | 0.11%           | 0.017%        |
| 12        | 4.043       | 156           | 164         | 170          | VV 7     | 6123           | 264555        | 0.44%           | 0.070%        |
| 13        | 4.166       | 183           | 185         | 187          | VV 2     | 5730           | 60634         | 0.10%           | 0.016%        |
| 14        | 4.184       | 187           | 188         | 195          | VV 5     | 5710           | 140793        | 0.24%           | 0.037%        |
| 15        | 4.278       | 200           | 204         | 212          | VV 6     | 6203           | 207682        | 0.35%           | 0.055%        |
| 16        | 4.366       | 212           | 219         | 243          | VV       | 2423695        | 45263014      | 76.11%          | 12.055%       |
| 17        | 4.607       | 257           | 260         | 264          | VV 5     | 5113           | 103318        | 0.17%           | 0.028%        |
| 18        | 4.777       | 285           | 289         | 291          | VV 4     | 5589           | 81274         | 0.14%           | 0.022%        |
| 19        | 4.795       | 291           | 292         | 301          | VV 8     | 5241           | 148944        | 0.25%           | 0.040%        |
| 20        | 4.877       | 301           | 306         | 309          | VV 5     | 7653           | 152130        | 0.26%           | 0.041%        |
| 21        | 4.960       | 317           | 320         | 321          | VV 3     | 4851           | 51647         | 0.09%           | 0.014%        |
| 22        | 5.042       | 330           | 334         | 341          | VV 7     | 5245           | 149317        | 0.25%           | 0.040%        |
| 23        | 5.130       | 341           | 349         | 363          | VV 6     | 15788          | 452459        | 0.76%           | 0.121%        |
| 24        | 5.459       | 403           | 405         | 409          | VV 3     | 3081           | 50500         | 0.08%           | 0.013%        |
| 25        | 5.576       | 422           | 425         | 428          | VV 4     | 1935           | 24773         | 0.04%           | 0.007%        |
| 26        | 5.670       | 432           | 441         | 447          | VV 5     | 2500           | 76356         | 0.13%           | 0.020%        |
| 27        | 5.958       | 485           | 490         | 494          | VV       | 21319          | 361409        | 0.61%           | 0.096%        |
| 28        | 6.011       | 494           | 499         | 519          | VV       | 134743         | 2932095       | 4.93%           | 0.781%        |
| 29        | 6.699       | 608           | 616         | 619          | VV 6     | 2110           | 45326         | 0.08%           | 0.012%        |
| 30        | 6.734       | 619           | 622         | 643          | VV 6     | 2273           | 88207         | 0.15%           | 0.023%        |
| 31        | 7.227       | 702           | 706         | 711          | VV 3     | 1803           | 25339         | 0.04%           | 0.007%        |
| 32        | 7.492       | 746           | 751         | 755          | VV 5     | 3764           | 70635         | 0.12%           | 0.019%        |
| 33        | 8.150       | 859           | 863         | 867          | VV 4     | 3886           | 68975         | 0.12%           | 0.018%        |
| 34        | 8.638       | 943           | 946         | 948          | PV 3     | 1688           | 15775         | 0.03%           | 0.004%        |
| 35        | 8.779       | 961           | 970         | 975          | VV 7     | 2094           | 63699         | 0.11%           | 0.017%        |
| 36        | 8.855       | 979           | 983         | 991          | VV 7     | 4507           | 115754        | 0.19%           | 0.031%        |
| 37        | 9.096       | 1017          | 1024        | 1031         | VV 4     | 2173           | 68557         | 0.12%           | 0.018%        |

|    |        |      |      |      |    |   |         |          |        |         |
|----|--------|------|------|------|----|---|---------|----------|--------|---------|
| 38 | 9.161  | 1031 | 1035 | 1040 | VV | 5 | 2443    | 50949    | 0.09%  | 0.014%  |
| 39 | 9.636  | 1113 | 1116 | 1118 | VV | 2 | 2827    | 32530    | 0.05%  | 0.009%  |
| 40 | 9.654  | 1118 | 1119 | 1125 | VV | 2 | 2870    | 33000    | 0.06%  | 0.009%  |
| 41 | 9.719  | 1125 | 1130 | 1135 | VV | 3 | 3249    | 74351    | 0.13%  | 0.020%  |
| 42 | 9.760  | 1135 | 1137 | 1138 | VV |   | 2377    | 19013    | 0.03%  | 0.005%  |
| 43 | 9.777  | 1138 | 1140 | 1146 | VV | 4 | 3209    | 55597    | 0.09%  | 0.015%  |
| 44 | 9.901  | 1156 | 1161 | 1165 | VV | 3 | 3247    | 49905    | 0.08%  | 0.013%  |
| 45 | 9.983  | 1165 | 1175 | 1192 | VV |   | 2115943 | 39147738 | 65.82% | 10.427% |
| 46 | 10.089 | 1192 | 1193 | 1207 | VV | 4 | 3426    | 119026   | 0.20%  | 0.032%  |
| 47 | 10.312 | 1227 | 1231 | 1241 | VV | 5 | 3955    | 137170   | 0.23%  | 0.037%  |
| 48 | 10.418 | 1246 | 1249 | 1255 | VV | 7 | 4569    | 92796    | 0.16%  | 0.025%  |
| 49 | 11.352 | 1400 | 1408 | 1411 | PV | 5 | 2014    | 53366    | 0.09%  | 0.014%  |
| 50 | 11.646 | 1454 | 1458 | 1460 | VV | 2 | 2555    | 36710    | 0.06%  | 0.010%  |
| 51 | 11.664 | 1460 | 1461 | 1464 | VV |   | 3038    | 28283    | 0.05%  | 0.008%  |
| 52 | 11.875 | 1494 | 1497 | 1499 | VV |   | 2040    | 23271    | 0.04%  | 0.006%  |
| 53 | 11.910 | 1499 | 1503 | 1509 | VV | 3 | 5170    | 98794    | 0.17%  | 0.026%  |
| 54 | 12.081 | 1528 | 1532 | 1540 | VV | 3 | 3769    | 83265    | 0.14%  | 0.022%  |
| 55 | 12.457 | 1588 | 1596 | 1607 | VV |   | 38992   | 658586   | 1.11%  | 0.175%  |
| 56 | 12.574 | 1610 | 1616 | 1619 | VV | 5 | 2593    | 50735    | 0.09%  | 0.014%  |
| 57 | 12.768 | 1645 | 1649 | 1653 | VV | 3 | 2844    | 56780    | 0.10%  | 0.015%  |
| 58 | 13.156 | 1714 | 1715 | 1722 | VV | 5 | 1986    | 35311    | 0.06%  | 0.009%  |
| 59 | 13.485 | 1761 | 1771 | 1788 | VV |   | 2898805 | 52188974 | 87.75% | 13.900% |
| 60 | 13.632 | 1788 | 1796 | 1807 | VV | 2 | 10005   | 247092   | 0.42%  | 0.066%  |
| 61 | 13.755 | 1815 | 1817 | 1819 | VV | 2 | 3266    | 30009    | 0.05%  | 0.008%  |
| 62 | 13.879 | 1834 | 1838 | 1843 | VV | 4 | 6667    | 123250   | 0.21%  | 0.033%  |
| 63 | 14.302 | 1904 | 1910 | 1914 | VV | 3 | 3560    | 71638    | 0.12%  | 0.019%  |
| 64 | 14.501 | 1942 | 1944 | 1946 | VV |   | 1926    | 17334    | 0.03%  | 0.005%  |
| 65 | 14.660 | 1964 | 1971 | 1976 | VV | 5 | 2221    | 53064    | 0.09%  | 0.014%  |
| 66 | 15.301 | 2073 | 2080 | 2088 | VV | 3 | 9504    | 188456   | 0.32%  | 0.050%  |
| 67 | 15.565 | 2118 | 2125 | 2130 | VV | 4 | 2984    | 66052    | 0.11%  | 0.018%  |
| 68 | 15.647 | 2137 | 2139 | 2146 | VV | 5 | 2500    | 45685    | 0.08%  | 0.012%  |
| 69 | 15.712 | 2146 | 2150 | 2153 | VV | 2 | 1837    | 29818    | 0.05%  | 0.008%  |
| 70 | 15.753 | 2153 | 2157 | 2164 | VV | 4 | 3761    | 69347    | 0.12%  | 0.018%  |
| 71 | 15.959 | 2185 | 2192 | 2195 | VV | 2 | 2721    | 55380    | 0.09%  | 0.015%  |
| 72 | 16.100 | 2213 | 2216 | 2221 | PV | 3 | 1656    | 29678    | 0.05%  | 0.008%  |
| 73 | 16.805 | 2330 | 2336 | 2341 | VV | 3 | 5441    | 110470   | 0.19%  | 0.029%  |
| 74 | 17.087 | 2374 | 2384 | 2394 | PV | 3 | 3542    | 98288    | 0.17%  | 0.026%  |
| 75 | 17.198 | 2399 | 2403 | 2409 | VV | 3 | 1966    | 41489    | 0.07%  | 0.011%  |
| 76 | 17.269 | 2409 | 2415 | 2424 | VV | 6 | 2529    | 59443    | 0.10%  | 0.016%  |
| 77 | 17.445 | 2440 | 2445 | 2456 | VV | 3 | 6406    | 144554   | 0.24%  | 0.039%  |
| 78 | 17.768 | 2493 | 2500 | 2502 | PV |   | 1263    | 23572    | 0.04%  | 0.006%  |
| 79 | 18.326 | 2591 | 2595 | 2603 | PV |   | 1635    | 30886    | 0.05%  | 0.008%  |
| 80 | 18.632 | 2636 | 2647 | 2671 | VV |   | 3058867 | 58518011 | 98.39% | 15.586% |
| 81 | 18.785 | 2671 | 2673 | 2676 | VV |   | 2623    | 40586    | 0.07%  | 0.011%  |
| 82 | 18.820 | 2676 | 2679 | 2681 | VV | 3 | 2614    | 41461    | 0.07%  | 0.011%  |
| 83 | 18.879 | 2681 | 2689 | 2699 | VV | 5 | 3524    | 123444   | 0.21%  | 0.033%  |
| 84 | 19.026 | 2707 | 2714 | 2721 | VV | 5 | 3957    | 104576   | 0.18%  | 0.028%  |
| 85 | 19.549 | 2799 | 2803 | 2816 | VV | 2 | 2004    | 72632    | 0.12%  | 0.019%  |
| 86 | 19.690 | 2824 | 2827 | 2835 | VV | 3 | 1995    | 50986    | 0.09%  | 0.014%  |
| 87 | 19.848 | 2852 | 2854 | 2863 | VV |   | 2252    | 48983    | 0.08%  | 0.013%  |

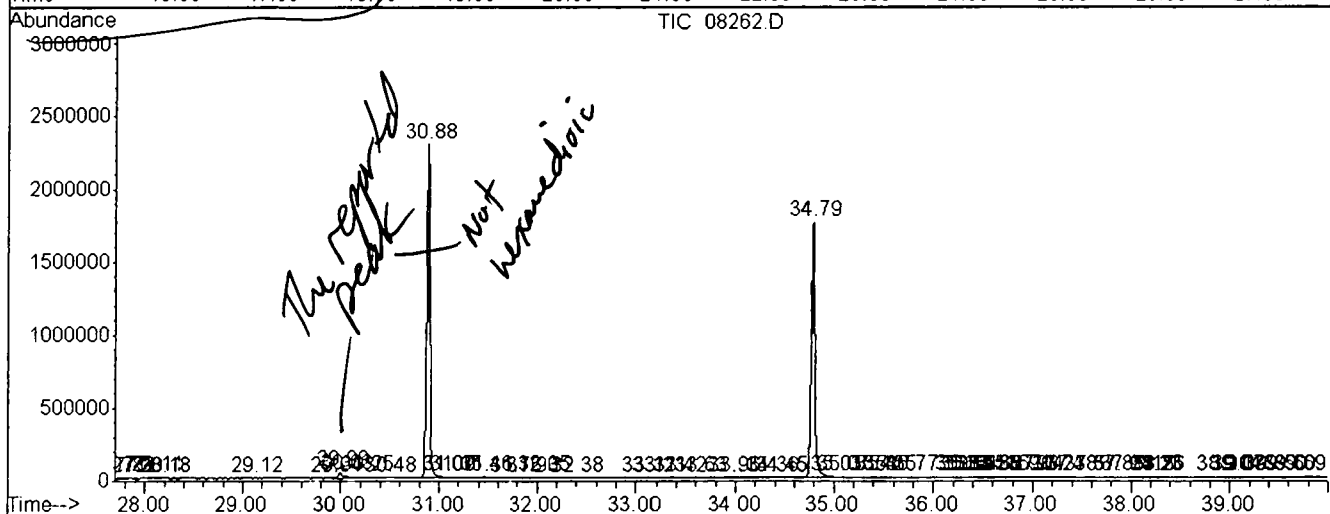
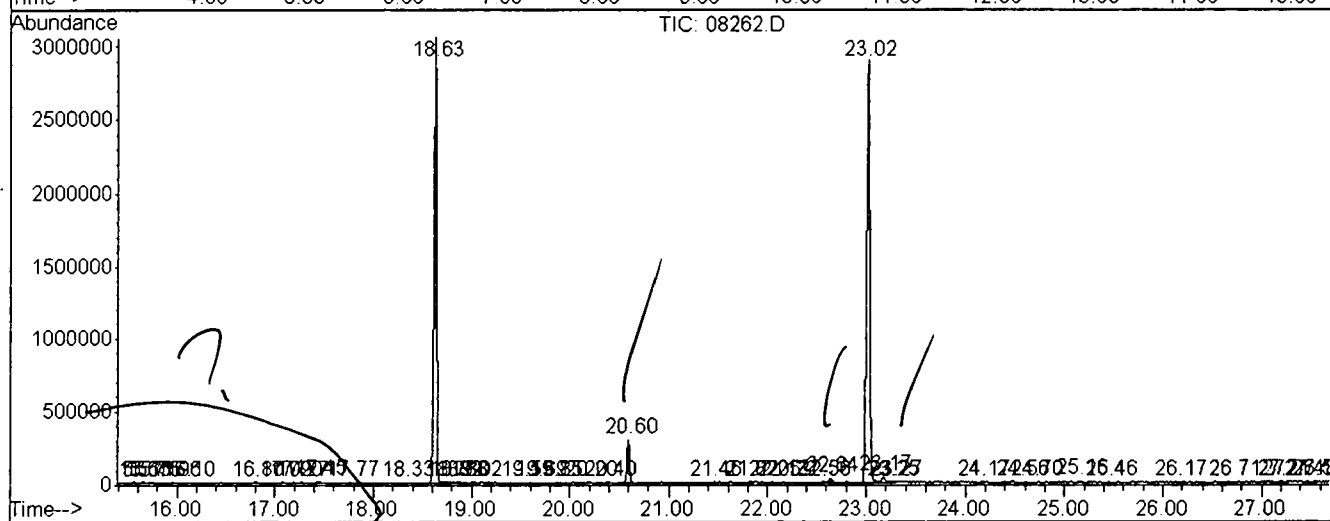
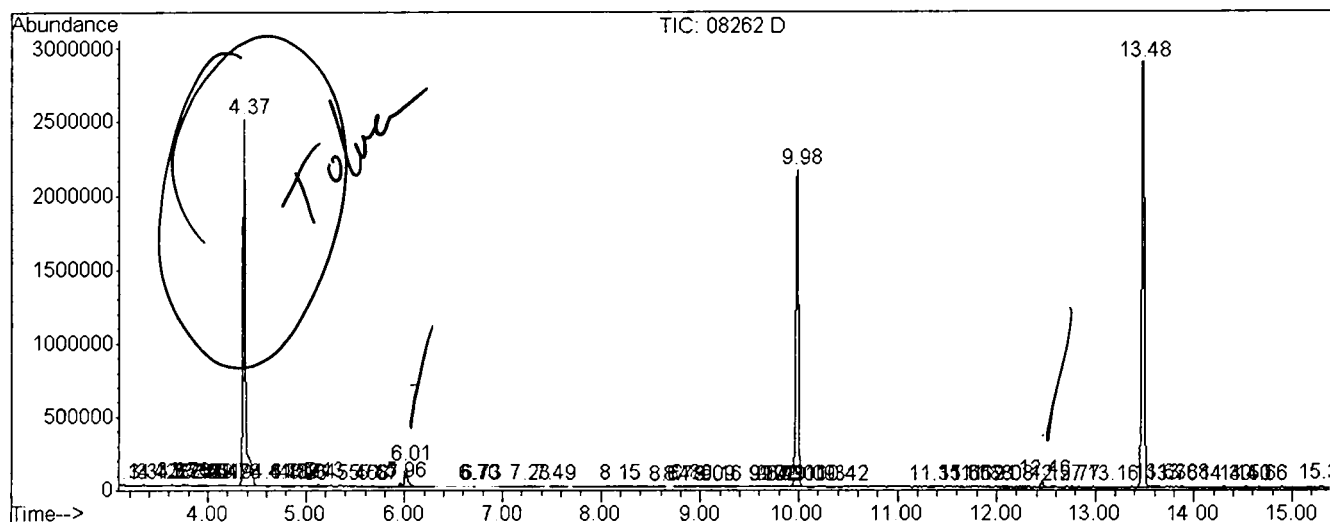
|     |        |      |      |      |    |   |         |          |         |         |
|-----|--------|------|------|------|----|---|---------|----------|---------|---------|
| 88  | 20.201 | 2906 | 2914 | 2921 | VV | 3 | 4847    | 111532   | 0.19%   | 0.030%  |
| 89  | 20.395 | 2937 | 2947 | 2952 | VV | 5 | 3558    | 112399   | 0.19%   | 0.030%  |
| 90  | 20.600 | 2970 | 2982 | 2992 | PV |   | 289412  | 5185320  | 8.72%   | 1.381%  |
| 91  | 21.458 | 3112 | 3128 | 3135 | VV | 7 | 2342    | 94234    | 0.16%   | 0.025%  |
| 92  | 21.822 | 3186 | 3190 | 3194 | VV | 3 | 3347    | 64302    | 0.11%   | 0.017%  |
| 93  | 22.046 | 3226 | 3228 | 3230 | PV |   | 2528    | 12154    | 0.02%   | 0.003%  |
| 94  | 22.134 | 3237 | 3243 | 3252 | VV | 2 | 1775    | 46827    | 0.08%   | 0.012%  |
| 95  | 22.222 | 3256 | 3258 | 3263 | VV |   | 1829    | 21001    | 0.04%   | 0.006%  |
| 96  | 22.557 | 3310 | 3315 | 3322 | VV | 4 | 3396    | 73027    | 0.12%   | 0.019%  |
| 97  | 22.645 | 3322 | 3330 | 3345 | VV | 2 | 25130   | 473874   | 0.80%   | 0.126%  |
| 98  | 23.021 | 3372 | 3394 | 3411 | BV | 2 | 2860318 | 59474344 | 100.00% | 15.841% |
| 99  | 23.174 | 3411 | 3420 | 3429 | VV | 2 | 32627   | 812447   | 1.37%   | 0.216%  |
| 100 | 23.250 | 3429 | 3433 | 3435 | VV | 3 | 3763    | 62865    | 0.11%   | 0.017%  |
| 101 | 23.274 | 3435 | 3437 | 3443 | VV | 6 | 3701    | 67117    | 0.11%   | 0.018%  |
| 102 | 24.173 | 3582 | 3590 | 3594 | VV | 6 | 2279    | 55505    | 0.09%   | 0.015%  |
| 103 | 24.555 | 3652 | 3655 | 3657 | PV | 2 | 1639    | 11576    | 0.02%   | 0.003%  |
| 104 | 24.701 | 3678 | 3680 | 3683 | VV | 2 | 1942    | 23465    | 0.04%   | 0.006%  |
| 105 | 25.166 | 3752 | 3759 | 3772 | VV | 3 | 9866    | 226049   | 0.38%   | 0.060%  |
| 106 | 25.459 | 3803 | 3809 | 3812 | VV | 2 | 2010    | 31790    | 0.05%   | 0.008%  |
| 107 | 26.164 | 3927 | 3929 | 3940 | PV | 2 | 2103    | 46053    | 0.08%   | 0.012%  |
| 108 | 26.711 | 4020 | 4022 | 4026 | VV |   | 1745    | 20804    | 0.03%   | 0.006%  |
| 109 | 27.210 | 4102 | 4107 | 4111 | VV | 2 | 3251    | 51599    | 0.09%   | 0.014%  |
| 110 | 27.263 | 4111 | 4116 | 4119 | VV | 3 | 1928    | 33860    | 0.06%   | 0.009%  |
| 111 | 27.475 | 4148 | 4152 | 4154 | PV |   | 1837    | 22434    | 0.04%   | 0.006%  |
| 112 | 27.563 | 4158 | 4167 | 4170 | VV | 5 | 1992    | 41423    | 0.07%   | 0.011%  |
| 113 | 27.745 | 4192 | 4198 | 4208 | VV | 4 | 7896    | 187935   | 0.32%   | 0.050%  |
| 114 | 27.821 | 4208 | 4211 | 4214 | VV | 3 | 1829    | 26756    | 0.04%   | 0.007%  |
| 115 | 27.898 | 4221 | 4224 | 4231 | VV | 2 | 1759    | 31860    | 0.05%   | 0.008%  |
| 116 | 28.109 | 4250 | 4260 | 4271 | VV | 6 | 10635   | 269738   | 0.45%   | 0.072%  |
| 117 | 28.186 | 4271 | 4273 | 4276 | VV |   | 1964    | 20787    | 0.03%   | 0.006%  |
| 118 | 29.120 | 4430 | 4432 | 4434 | PV |   | 1916    | 16171    | 0.03%   | 0.004%  |
| 119 | 29.937 | 4567 | 4571 | 4573 | PV | 3 | 1622    | 19790    | 0.03%   | 0.005%  |
| 120 | 29.995 | 4573 | 4581 | 4586 | VV | 2 | 40395   | 948357   | 1.59%   | 0.253%  |
| 121 | 30.036 | 4586 | 4588 | 4600 | VV | 7 | 14384   | 472216   | 0.79%   | 0.126%  |
| 122 | 30.248 | 4617 | 4624 | 4627 | VV | 4 | 5950    | 139136   | 0.23%   | 0.037%  |
| 123 | 30.483 | 4659 | 4664 | 4670 | PV | 4 | 2396    | 46596    | 0.08%   | 0.012%  |
| 124 | 30.883 | 4721 | 4732 | 4762 | PV | 2 | 2254253 | 52729271 | 88.66%  | 14.044% |
| 125 | 31.071 | 4762 | 4764 | 4766 | VV | 2 | 4303    | 44967    | 0.08%   | 0.012%  |
| 126 | 31.088 | 4766 | 4767 | 4770 | VV | 3 | 3175    | 39562    | 0.07%   | 0.011%  |
| 127 | 31.153 | 4770 | 4778 | 4792 | VV | 7 | 7160    | 260620   | 0.44%   | 0.069%  |
| 128 | 31.458 | 4819 | 4830 | 4849 | PV | 5 | 10244   | 364689   | 0.61%   | 0.097%  |
| 129 | 31.758 | 4878 | 4881 | 4889 | PV | 2 | 1819    | 40350    | 0.07%   | 0.011%  |
| 130 | 31.928 | 4905 | 4910 | 4914 | PV |   | 1658    | 12305    | 0.02%   | 0.003%  |
| 131 | 32.052 | 4926 | 4931 | 4940 | BV | 5 | 3859    | 100753   | 0.17%   | 0.027%  |
| 132 | 32.381 | 4985 | 4987 | 4990 | VV | 2 | 1839    | 15783    | 0.03%   | 0.004%  |
| 133 | 33.109 | 5109 | 5111 | 5113 | VV |   | 1884    | 13065    | 0.02%   | 0.003%  |
| 134 | 33.203 | 5119 | 5127 | 5135 | VV |   | 1745    | 63262    | 0.11%   | 0.017%  |
| 135 | 33.421 | 5162 | 5164 | 5168 | VV | 2 | 1896    | 21603    | 0.04%   | 0.006%  |
| 136 | 33.626 | 5196 | 5199 | 5203 | VV |   | 2029    | 27258    | 0.05%   | 0.007%  |
| 137 | 33.961 | 5251 | 5256 | 5261 | VV | 3 | 1976    | 41517    | 0.07%   | 0.011%  |

|     |        |      |      |      |    |   |         |          |        |         |
|-----|--------|------|------|------|----|---|---------|----------|--------|---------|
| 138 | 34.355 | 5320 | 5323 | 5327 | PV | 2 | 1692    | 22413    | 0.04%  | 0.006%  |
| 139 | 34.449 | 5334 | 5339 | 5341 | VV | 3 | 2176    | 28241    | 0.05%  | 0.008%  |
| 140 | 34.790 | 5382 | 5397 | 5433 | VV | 2 | 1732265 | 43768216 | 73.59% | 11.657% |
| 141 | 35.013 | 5433 | 5435 | 5443 | VV | 4 | 7202    | 211975   | 0.36%  | 0.056%  |
| 142 | 35.072 | 5443 | 5445 | 5453 | VV | 3 | 5854    | 160741   | 0.27%  | 0.043%  |
| 143 | 35.419 | 5502 | 5504 | 5508 | VV | 2 | 3587    | 52812    | 0.09%  | 0.014%  |
| 144 | 35.465 | 5508 | 5512 | 5516 | VV | 2 | 3397    | 70543    | 0.12%  | 0.019%  |
| 145 | 35.548 | 5524 | 5526 | 5528 | VV |   | 3288    | 32490    | 0.05%  | 0.009%  |
| 146 | 35.771 | 5554 | 5564 | 5570 | VV | 4 | 3332    | 147121   | 0.25%  | 0.039%  |
| 147 | 36.259 | 5645 | 5647 | 5649 | VV | 3 | 3309    | 32616    | 0.05%  | 0.009%  |
| 148 | 36.306 | 5654 | 5655 | 5660 | VV | 3 | 2641    | 46023    | 0.08%  | 0.012%  |
| 149 | 36.347 | 5660 | 5662 | 5667 | VV | 3 | 3295    | 64752    | 0.11%  | 0.017%  |
| 150 | 36.453 | 5676 | 5680 | 5683 | VV | 2 | 3224    | 63526    | 0.11%  | 0.017%  |
| 151 | 36.482 | 5683 | 5685 | 5693 | VV |   | 3604    | 90269    | 0.15%  | 0.024%  |
| 152 | 36.582 | 5693 | 5702 | 5707 | VV | 3 | 3653    | 124442   | 0.21%  | 0.033%  |
| 153 | 36.623 | 5707 | 5709 | 5712 | VV | 2 | 3928    | 47441    | 0.08%  | 0.013%  |
| 154 | 36.905 | 5753 | 5757 | 5763 | VV | 2 | 3142    | 79695    | 0.13%  | 0.021%  |
| 155 | 36.981 | 5763 | 5770 | 5776 | VV |   | 3119    | 111698   | 0.19%  | 0.030%  |
| 156 | 37.040 | 5776 | 5780 | 5791 | VV | 3 | 3463    | 123085   | 0.21%  | 0.033%  |
| 157 | 37.246 | 5812 | 5815 | 5817 | VV | 3 | 3659    | 60801    | 0.10%  | 0.016%  |
| 158 | 37.375 | 5834 | 5837 | 5842 | VV |   | 2774    | 46214    | 0.08%  | 0.012%  |
| 159 | 37.569 | 5865 | 5870 | 5877 | VV | 4 | 2780    | 82940    | 0.14%  | 0.022%  |
| 160 | 37.851 | 5913 | 5918 | 5927 | VV |   | 3164    | 109411   | 0.18%  | 0.029%  |
| 161 | 37.939 | 5927 | 5933 | 5936 | VV |   | 2794    | 63676    | 0.11%  | 0.017%  |
| 162 | 38.151 | 5965 | 5969 | 5971 | VV |   | 2440    | 35624    | 0.06%  | 0.009%  |
| 163 | 38.233 | 5980 | 5983 | 5985 | VV |   | 2650    | 31906    | 0.05%  | 0.008%  |
| 164 | 38.256 | 5985 | 5987 | 5995 | VV | 4 | 2606    | 60439    | 0.10%  | 0.016%  |
| 165 | 38.909 | 6096 | 6098 | 6102 | VV |   | 2773    | 30923    | 0.05%  | 0.008%  |
| 166 | 39.044 | 6116 | 6121 | 6123 | VV | 4 | 2729    | 45798    | 0.08%  | 0.012%  |
| 167 | 39.073 | 6123 | 6126 | 6130 | VV | 3 | 2682    | 49106    | 0.08%  | 0.013%  |
| 168 | 39.396 | 6178 | 6181 | 6184 | VV | 2 | 2132    | 30081    | 0.05%  | 0.008%  |
| 169 | 39.496 | 6194 | 6198 | 6203 | VV |   | 2532    | 46511    | 0.08%  | 0.012%  |
| 170 | 39.596 | 6213 | 6215 | 6219 | PV | 3 | 1733    | 19935    | 0.03%  | 0.005%  |
| 171 | 39.690 | 6227 | 6231 | 6234 | VV | 4 | 1116    | 12513    | 0.02%  | 0.003%  |

Sum of corrected areas: 375456733

# LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\020417\08262.D  
 Operator : Nefliu  
 Acquired : 18 Apr 2002 12:18 am using AcqMethod 508SCAN  
 Instrument : Instrumen  
 Sample Name: sample  
 Misc Info :  
 Vial Number: 19  
 Quant File :041702SCAN.RES (Chemstation Integrator)



## Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020417\08262.D  
Acq On : 18 Apr 2002 12:18 am  
Sample : sample  
Misc :  
MS Integration Params: LSCINT.e

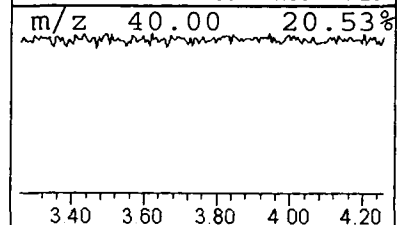
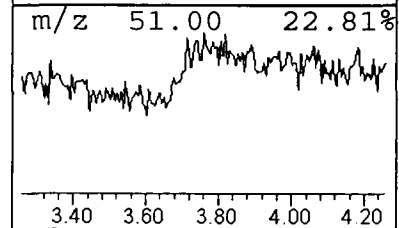
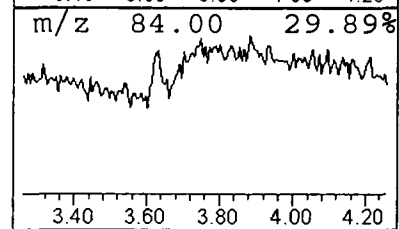
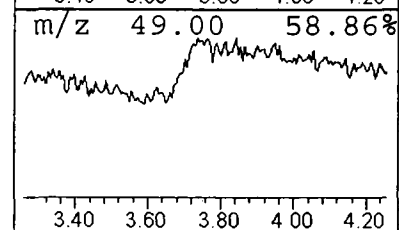
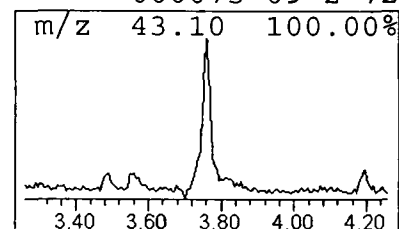
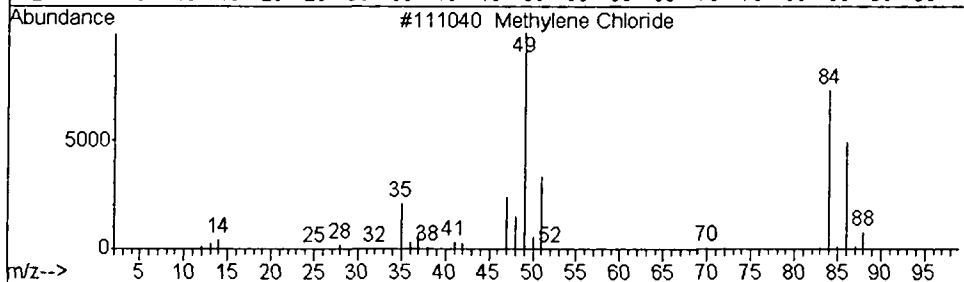
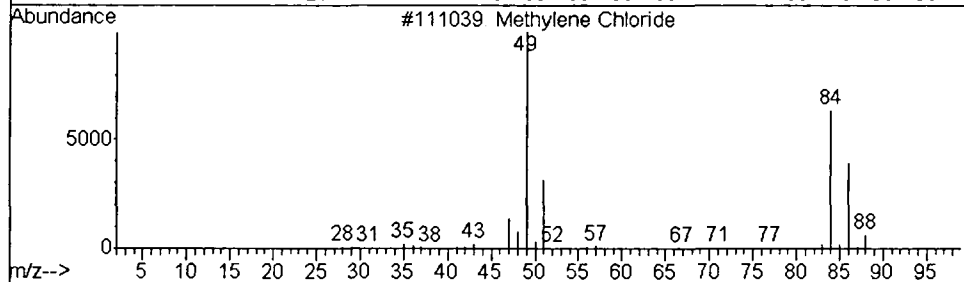
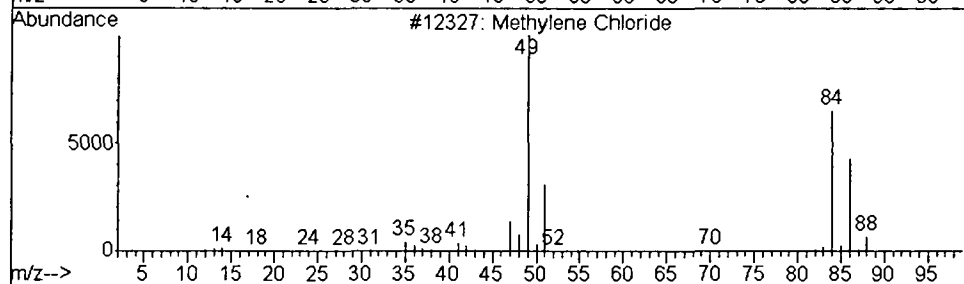
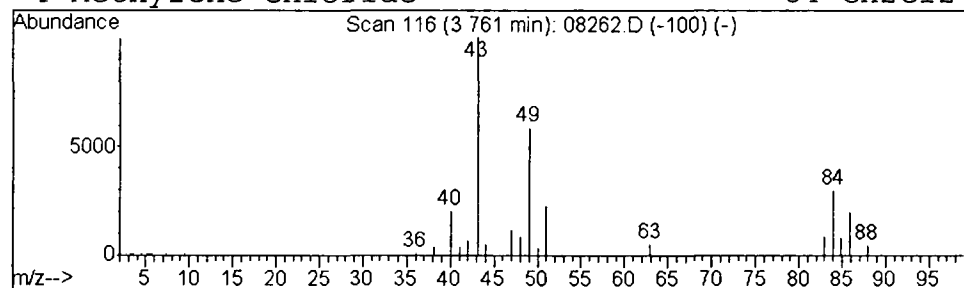
Vial: 19  
Operator: Nefliu  
Inst : Instrumen  
Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\041702SCAN.M (Chemstation Integrator)  
Title : 508 Modified GC/MS scan  
Library : C:\DATABASE\NIST98.L

\*\*\*\*\*  
Peak Number 1 Methylene Chloride Concentration Rank 7

| R.T. | EstConc   | Area   | Relative to ISTD       | R.T. |
|------|-----------|--------|------------------------|------|
| 3.76 | 0.43 ug/L | 421225 | 1,4-Dichlorobenzene-d4 | 9.99 |

| Hit# | of | 5 | Tentative ID       | MW | MolForm | CAS#        | Qual |
|------|----|---|--------------------|----|---------|-------------|------|
| 1    |    |   | Methylene Chloride | 84 | CH2Cl2  | 000075-09-2 | 90   |
| 2    |    |   | Methylene Chloride | 84 | CH2Cl2  | 000075-09-2 | 87   |
| 3    |    |   | Methylene Chloride | 84 | CH2Cl2  | 000075-09-2 | 83   |
| 4    |    |   | Methylene Chloride | 84 | CH2Cl2  | 000075-09-2 | 72   |



# Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020417\08262.D  
 Acq On : 18 Apr 2002 12:18 am  
 Sample : sample  
 Misc :  
 MS Integration Params: LSCINT.e

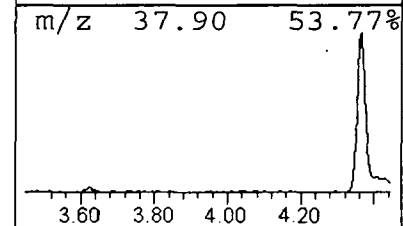
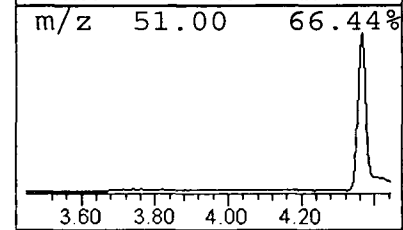
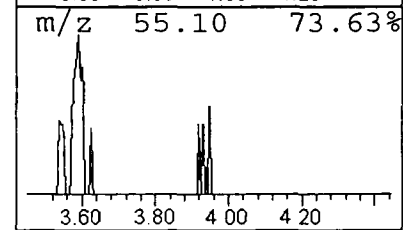
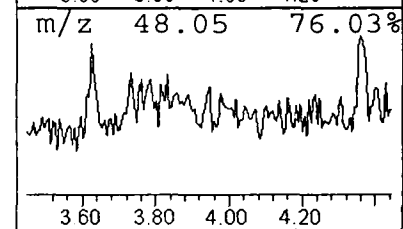
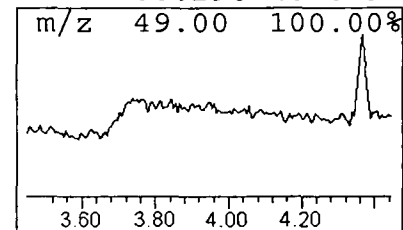
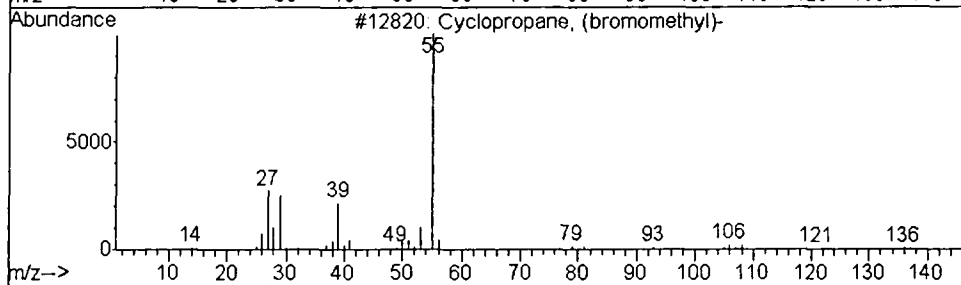
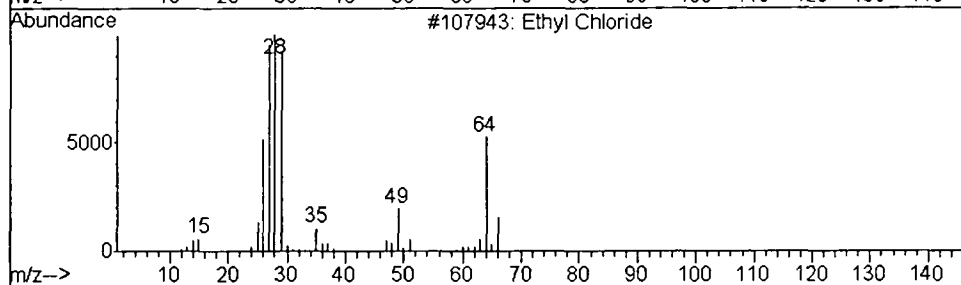
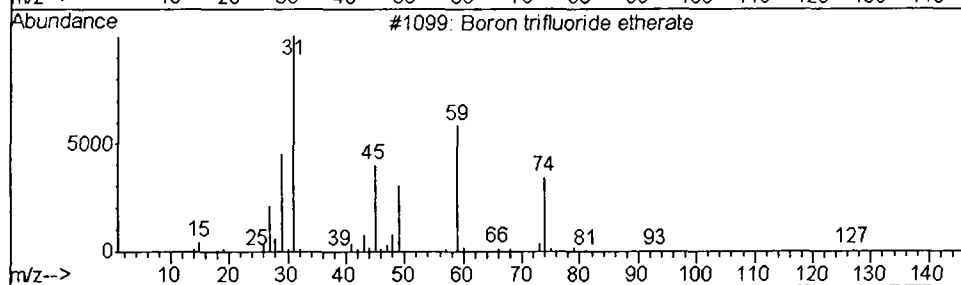
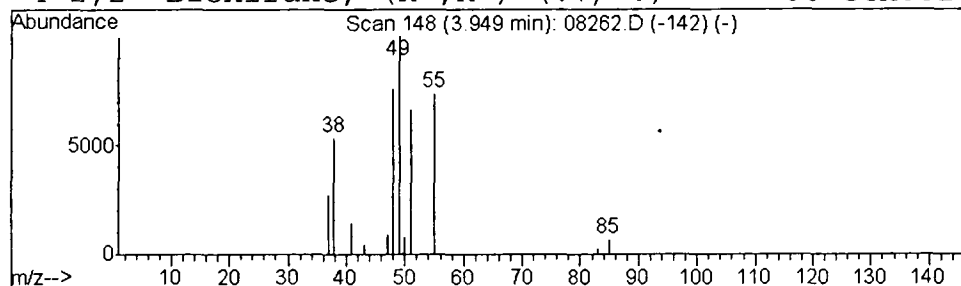
Vial: 19  
 Operator: Nefliu  
 Inst : Instrumen  
 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\041702SCAN.M (Chemstation Integrator)  
 Title : 508 Modified GC/MS scan  
 Library : C:\DATABASE\NIST98.L

\*\*\*\*\*  
 Peak Number 2 Boron trifluoride etherate Concentration Rank 14

| R.T. | EstConc   | Area   | Relative to ISTD       | R.T. |
|------|-----------|--------|------------------------|------|
| 3.95 | 0.21 ug/L | 206933 | 1,4-Dichlorobenzene-d4 | 9.99 |

| Hit# | of | Tentative ID                      | MW  | MolForm   | CAS#        | Qual |
|------|----|-----------------------------------|-----|-----------|-------------|------|
| 1    | 5  | Boron trifluoride etherate        | 142 | C4H10BF3O | 000109-63-7 | 2    |
| 2    |    | Ethyl Chloride                    | 64  | C2H5Cl    | 000075-00-3 | 2    |
| 3    |    | Cyclopropane, (bromomethyl)-      | 134 | C4H7Br    | 007051-34-5 | 1    |
| 4    |    | 2,2'-Bioxirane, (R*,R*)-(./+/-.)- | 86  | C4H6O2    | 000298-18-0 | 1    |



# Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020417\08262.D  
 Acq On : 18 Apr 2002 12:18 am  
 Sample : sample  
 Misc :  
 MS Integration Params: LSCINT.e

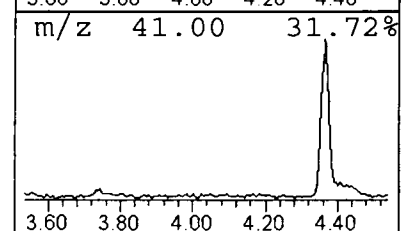
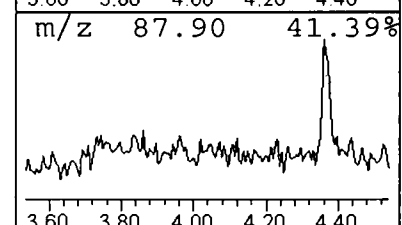
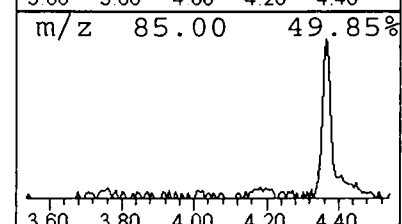
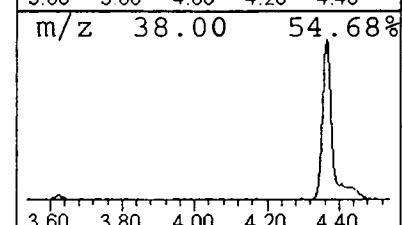
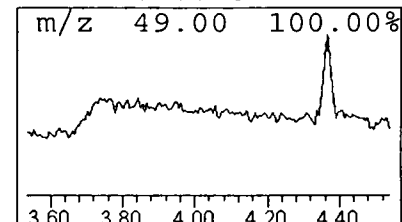
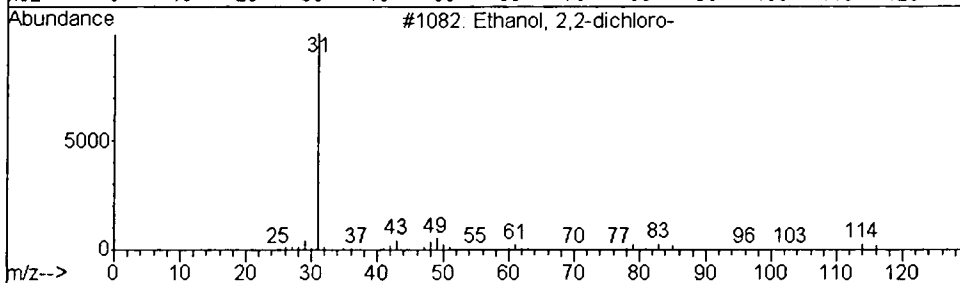
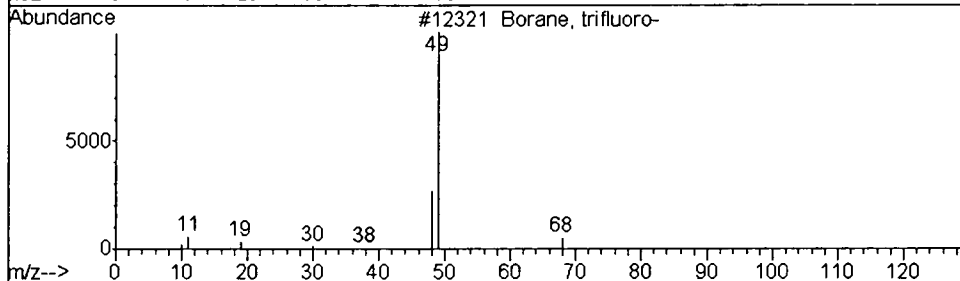
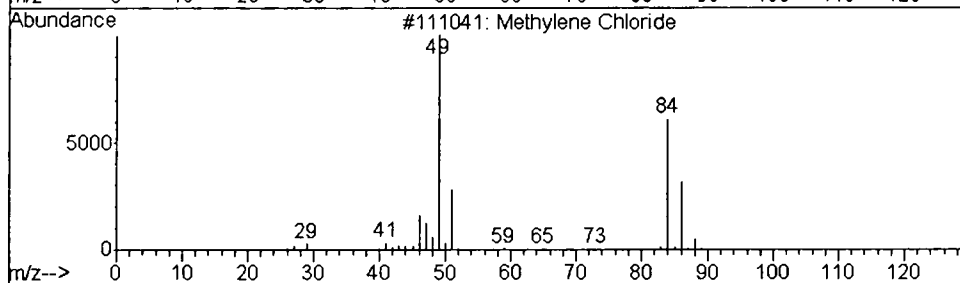
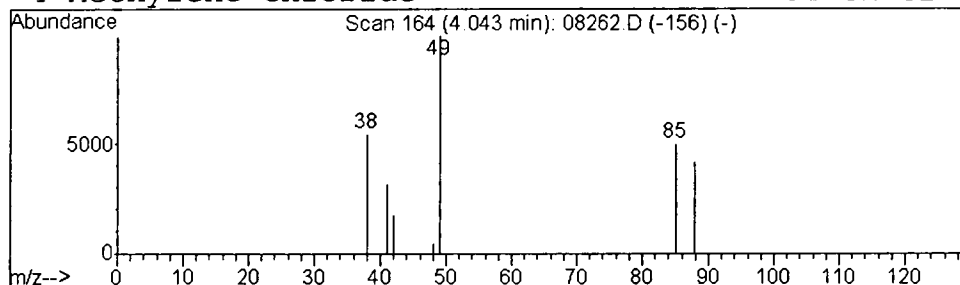
Vial: 19  
 Operator: Nefliu  
 Inst : Instrumen  
 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\041702SCAN.M (Chemstation Integrator)  
 Title : 508 Modified GC/MS scan  
 Library : C:\DATABASE\NIST98.L

\*\*\*\*\*  
 Peak Number 3 Methylene Chloride Concentration Rank 12

| R.T. | EstConc   | Area   | Relative to ISTD       | R.T. |
|------|-----------|--------|------------------------|------|
| 4.04 | 0.27 ug/L | 264555 | 1,4-Dichlorobenzene-d4 | 9.99 |

| Hit# | of | 5 | Tentative ID           | MW  | MolForm  | CAS#        | Qual |
|------|----|---|------------------------|-----|----------|-------------|------|
| 1    |    |   | Methylene Chloride     | 84  | CH2Cl2   | 000075-09-2 | 2    |
| 2    |    |   | Borane, trifluoro-     | 68  | BF3      | 007637-07-2 | 1    |
| 3    |    |   | Ethanol, 2,2-dichloro- | 114 | C2H4Cl2O | 000598-38-9 | 1    |
| 4    |    |   | Methylene Chloride     | 84  | CH2Cl2   | 000075-09-2 | 1    |



# Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020417\08262.D  
 Acq On : 18 Apr 2002 12:18 am  
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 MS Integration Params: LSCINT.e

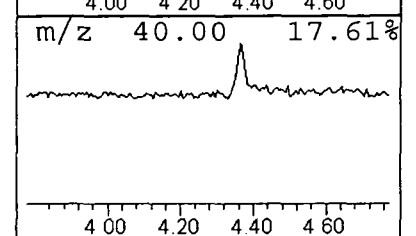
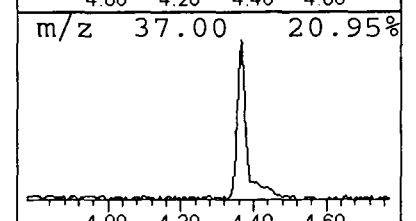
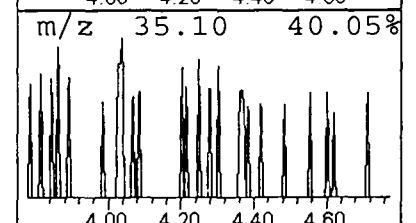
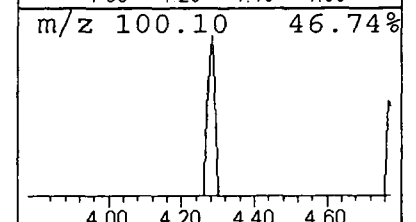
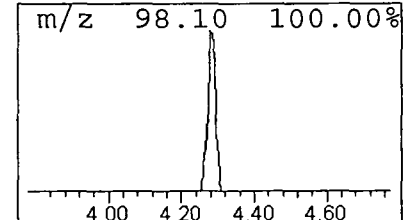
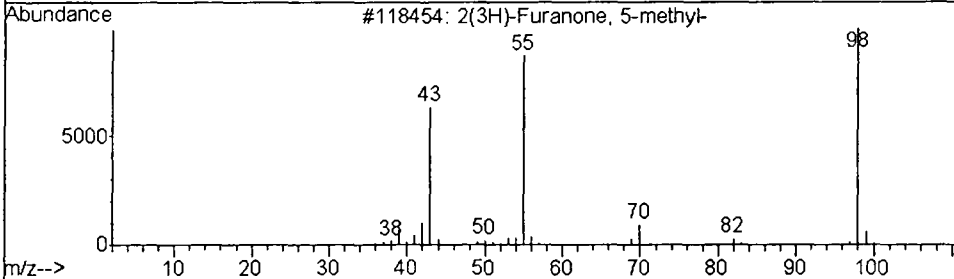
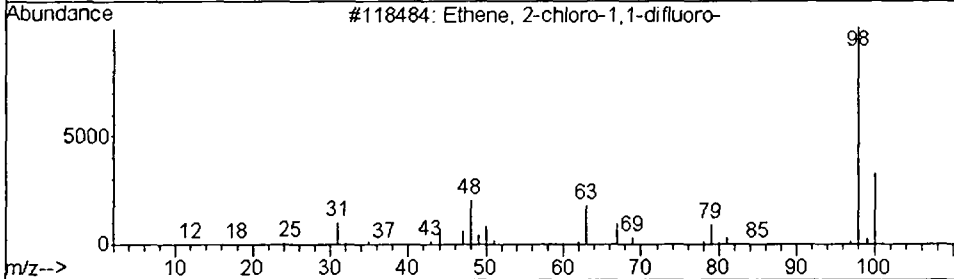
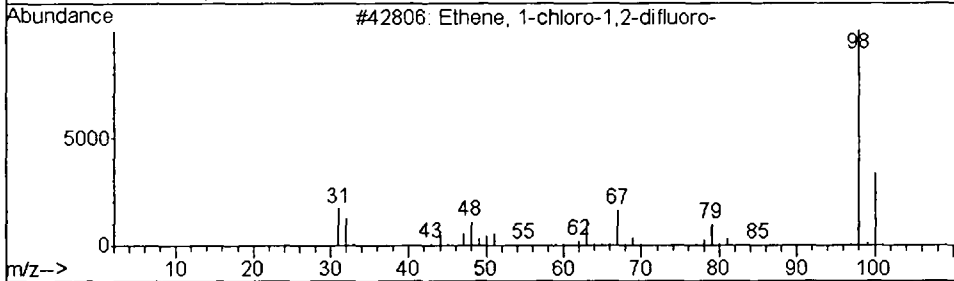
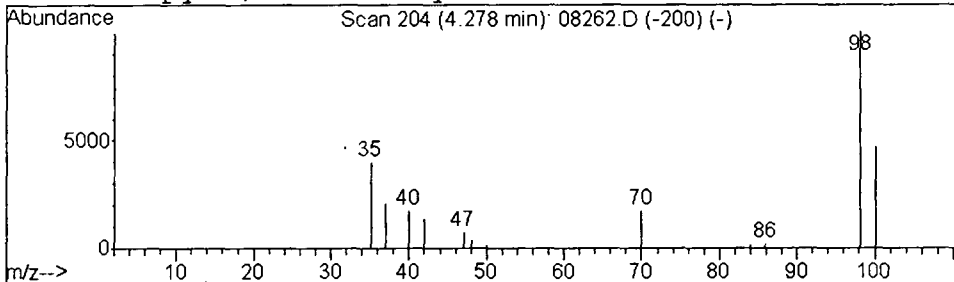
Vial: 19  
 Operator: Nefliu  
 Inst : Instrumen  
 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\041702SCAN.M (Chemstation Integrator)  
 Title : 508 Modified GC/MS scan  
 Library : C:\DATABASE\NIST98.L

\*\*\*\*\*  
 Peak Number 4 Ethene, 1-chloro-1,2-difluoro- Concentration Rank 13

| R.T. | EstConc   | Area   | Relative to ISTD       | R.T. |
|------|-----------|--------|------------------------|------|
| 4.28 | 0.21 ug/L | 207682 | 1,4-Dichlorobenzene-d4 | 9.99 |

| Hit# | of | 5 | Tentative ID                   | MW | MolForm | CAS#        | Qual |
|------|----|---|--------------------------------|----|---------|-------------|------|
| 1    |    |   | Ethene, 1-chloro-1,2-difluoro- | 98 | C2HClF2 | 000359-04-6 | 9    |
| 2    |    |   | Ethene, 2-chloro-1,1-difluoro- | 98 | C2HClF2 | 000359-10-4 | 9    |
| 3    |    |   | 2(3H)-Furanone, 5-methyl-      | 98 | C5H6O2  | 000591-12-8 | 7    |
| 4    |    |   | 1-Propyne, 1-(ethenylthio)-    | 98 | C5H6S   | 058547-36-7 | 7    |



## Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020417\08262.D  
Acq On : 18 Apr 2002 12:18 am  
Sample : sample  
Misc :  
MS Integration Params: LSCINT.e

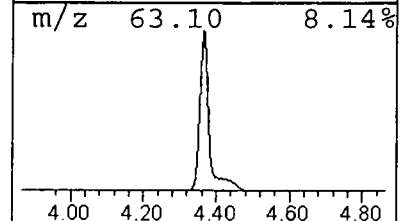
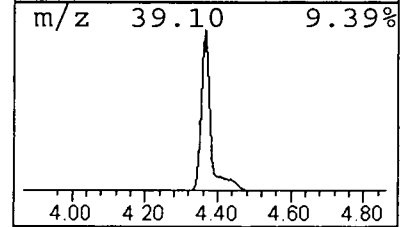
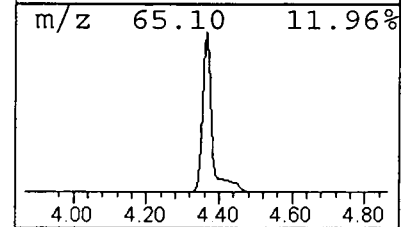
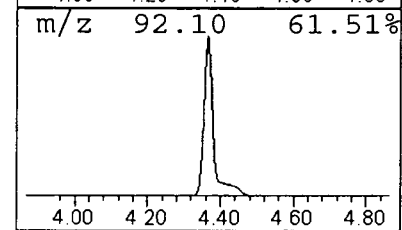
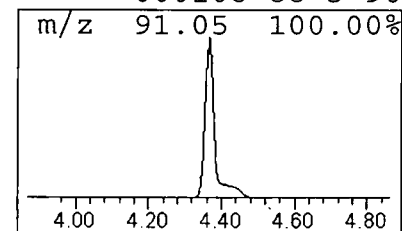
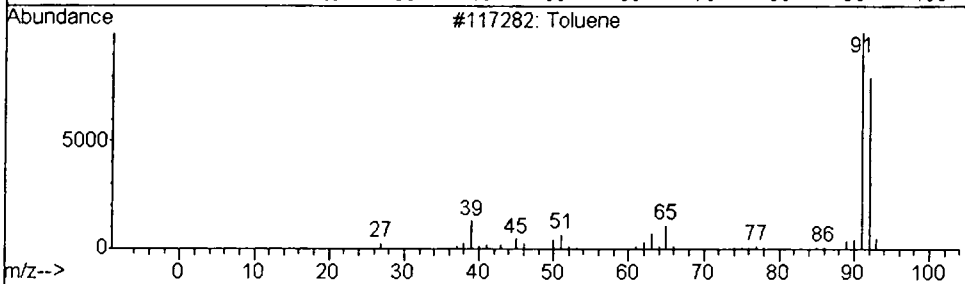
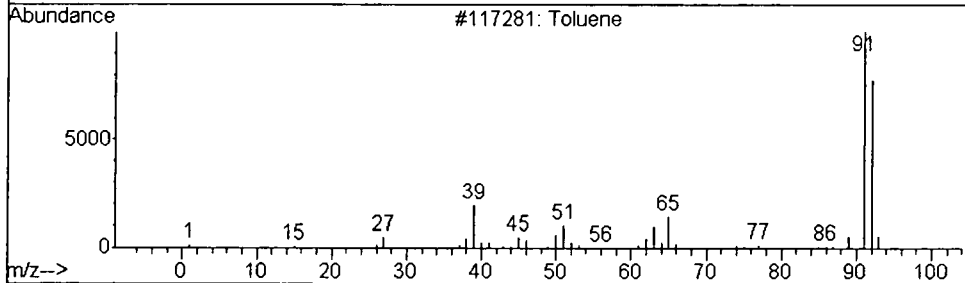
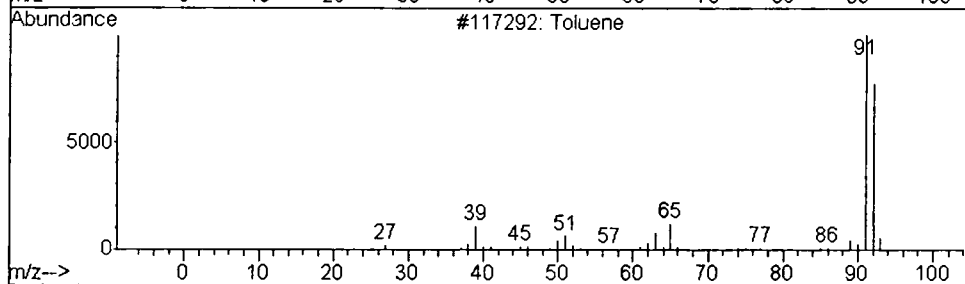
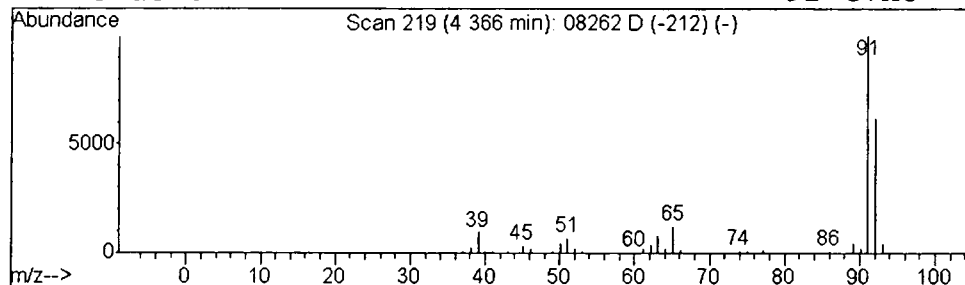
Vial: 19  
Operator: Nefliu  
Inst : Instrumen  
Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\041702SCAN.M (Chemstation Integrator)  
Title : 508 Modified GC/MS scan  
Library : C:\DATABASE\NIST98.L

\*\*\*\*\*  
Peak Number 5 Toluene Concentration Rank 1

| R.T. | EstConc    | Area     | Relative to ISTD       | R.T. |
|------|------------|----------|------------------------|------|
| 4.37 | 46.25 ug/L | 45263000 | 1,4-Dichlorobenzene-d4 | 9.99 |

| Hit# | of | 5 | Tentative ID | MW | MolForm | CAS#        | Qual |
|------|----|---|--------------|----|---------|-------------|------|
| 1    |    |   | Toluene      | 92 | C7H8    | 000108-88-3 | 95   |
| 2    |    |   | Toluene      | 92 | C7H8    | 000108-88-3 | 94   |
| 3    |    |   | Toluene      | 92 | C7H8    | 000108-88-3 | 91   |
| 4    |    |   | Toluene      | 92 | C7H8    | 000108-88-3 | 90   |



## Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020417\08262.D  
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Sample : sample  
Misc :  
MS Integration Params: LSCINT.e

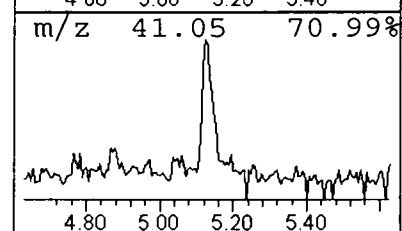
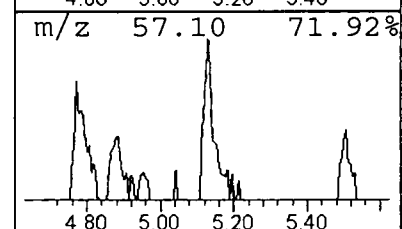
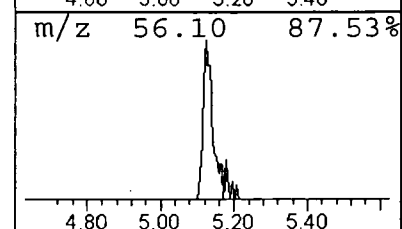
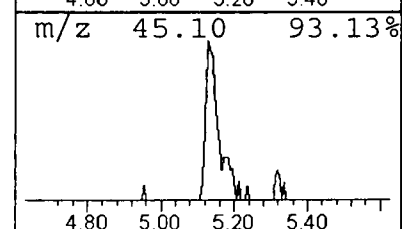
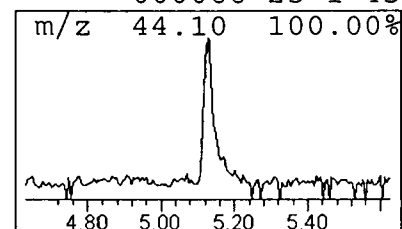
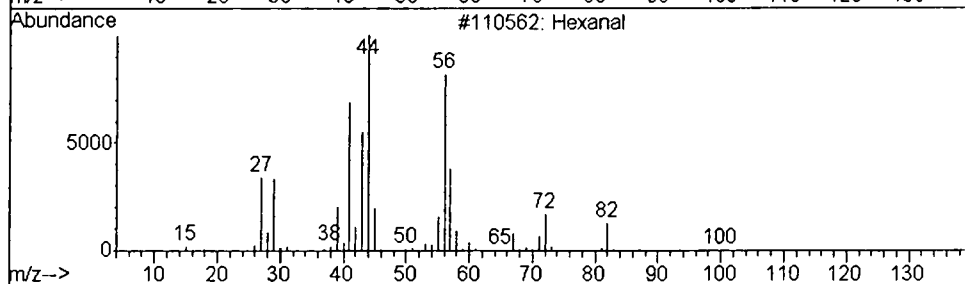
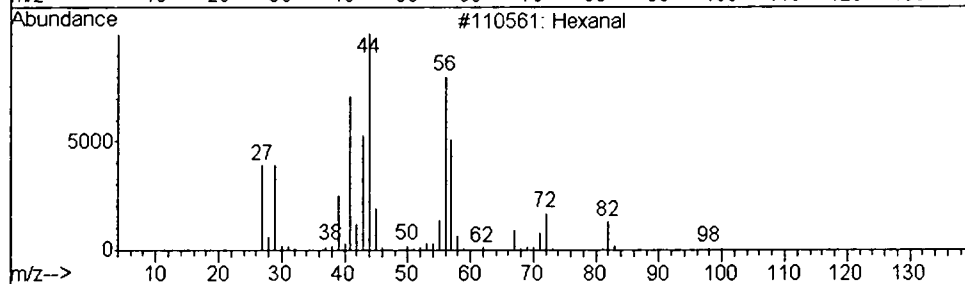
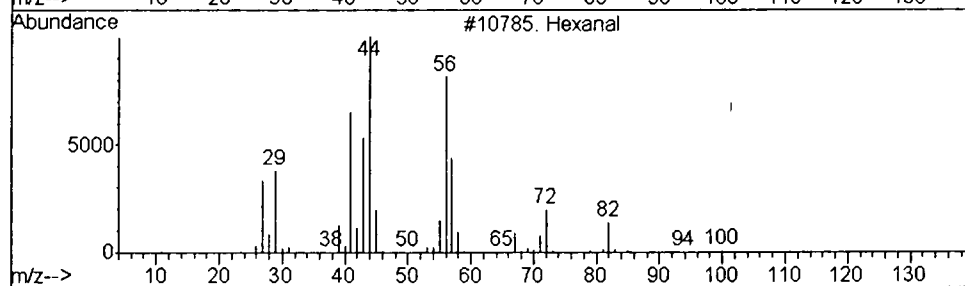
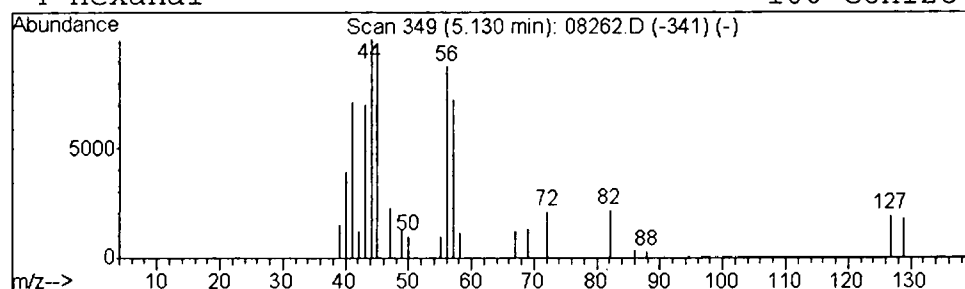
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Quant Method : C:\MSDCHEM\1\METHODS\041702SCAN.M (Chemstation Integrator)  
Title : 508 Modified GC/MS scan  
Library : C:\DATABASE\NIST98.L

\*\*\*\*\*  
Peak Number 6 Hexanal Concentration Rank 6

| R.T. | EstConc   | Area   | Relative to ISTD       | R.T. |
|------|-----------|--------|------------------------|------|
| 5.13 | 0.46 ug/L | 452459 | 1,4-Dichlorobenzene-d4 | 9.99 |

| Hit# | of      | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|---------|---|--------------|-----|---------|-------------|------|
| 1    | Hexanal |   |              | 100 | C6H12O  | 000066-25-1 | 47   |
| 2    | Hexanal |   |              | 100 | C6H12O  | 000066-25-1 | 46   |
| 3    | Hexanal |   |              | 100 | C6H12O  | 000066-25-1 | 43   |
| 4    | Hexanal |   |              | 100 | C6H12O  | 000066-25-1 | 43   |



## Library Search Compound Report

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Misc :  
MS Integration Params: LSCINT.e

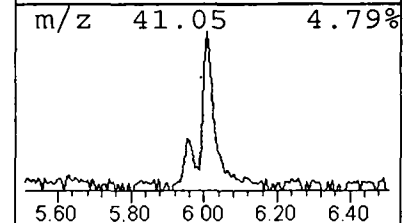
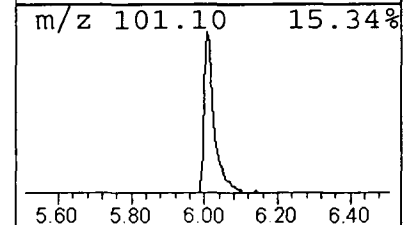
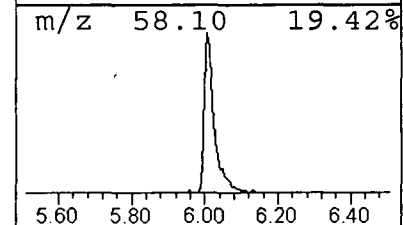
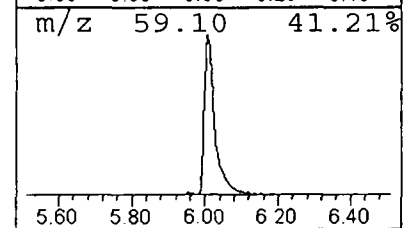
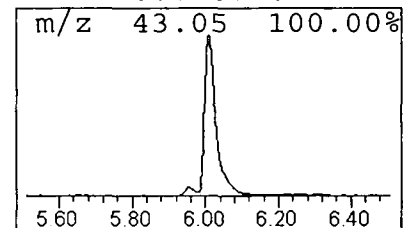
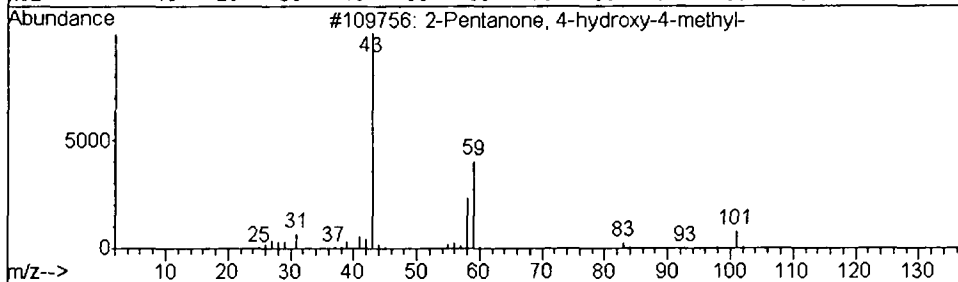
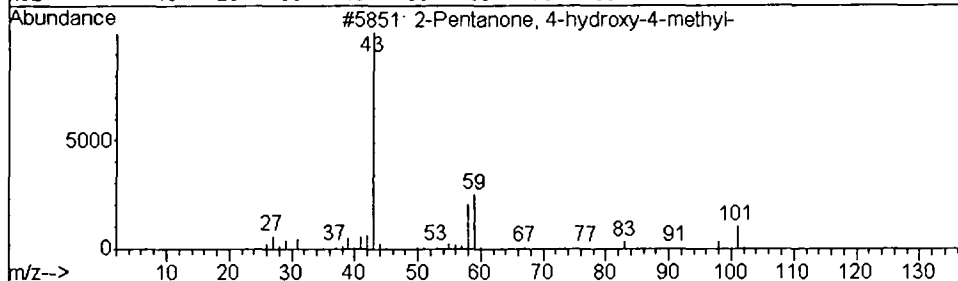
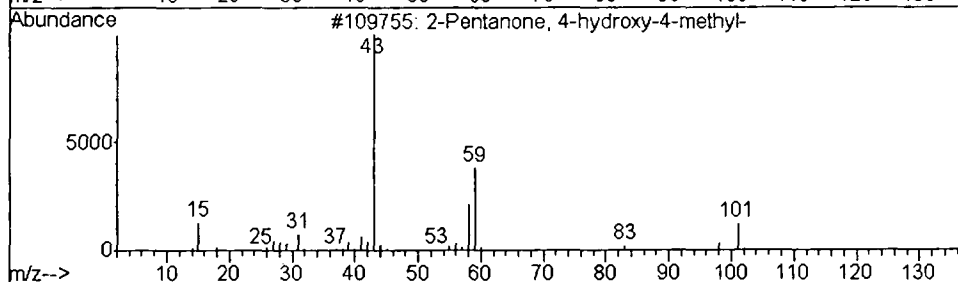
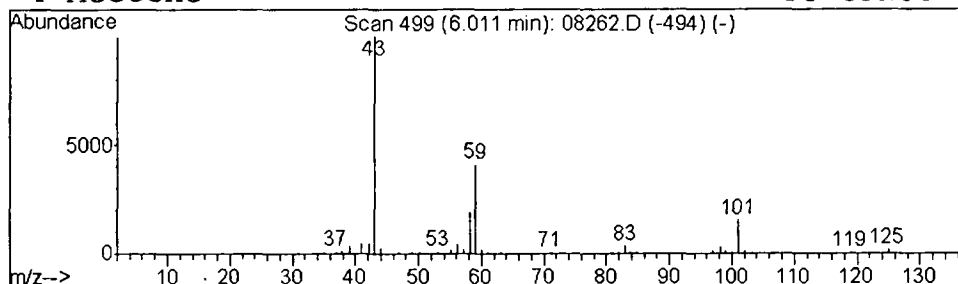
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Operator: Nefliu  
Inst : Instrumen  
Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\041702SCAN.M (Chemstation Integrator)  
Title : 508 Modified GC/MS scan  
Library : C:\DATABASE\NIST98.L

\*\*\*\*\*  
Peak Number 8 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

| R.T. | EstConc   | Area    | Relative to ISTD       | R.T. |
|------|-----------|---------|------------------------|------|
| 6.01 | 3.00 ug/L | 2932100 | 1,4-Dichlorobenzene-d4 | 9.99 |

| Hit# | of | 5 | Tentative ID                     | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------------|-----|---------|-------------|------|
| 1    |    |   | 2-Pentanone, 4-hydroxy-4-methyl- | 116 | C6H12O2 | 000123-42-2 | 72   |
| 2    |    |   | 2-Pentanone, 4-hydroxy-4-methyl- | 116 | C6H12O2 | 000123-42-2 | 43   |
| 3    |    |   | 2-Pentanone, 4-hydroxy-4-methyl- | 116 | C6H12O2 | 000123-42-2 | 40   |
| 4    |    |   | Acetone                          | 58  | C3H6O   | 000067-64-1 | 9    |



## Library Search Compound Report

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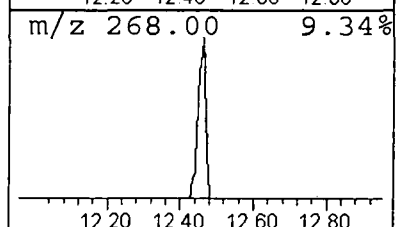
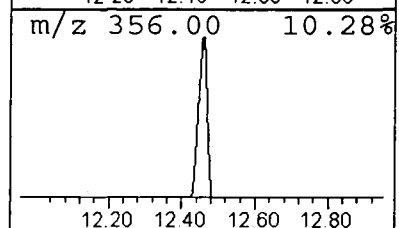
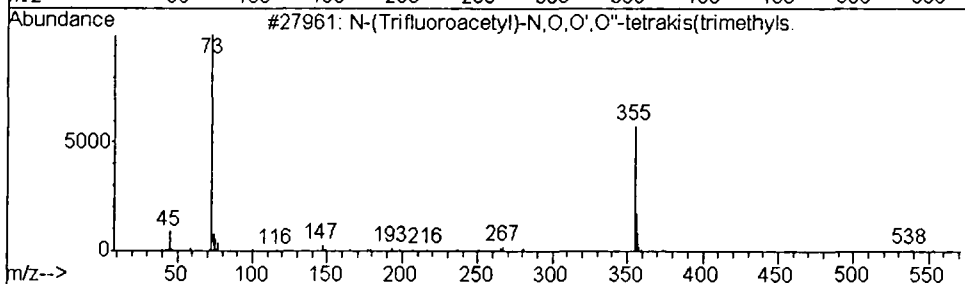
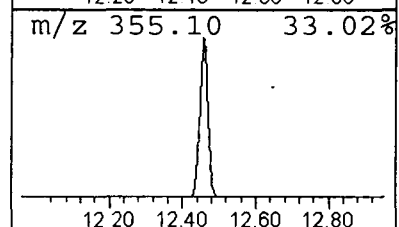
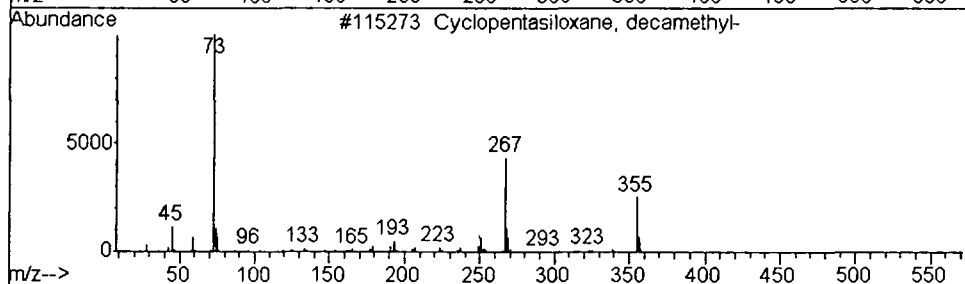
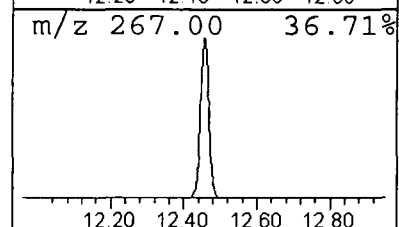
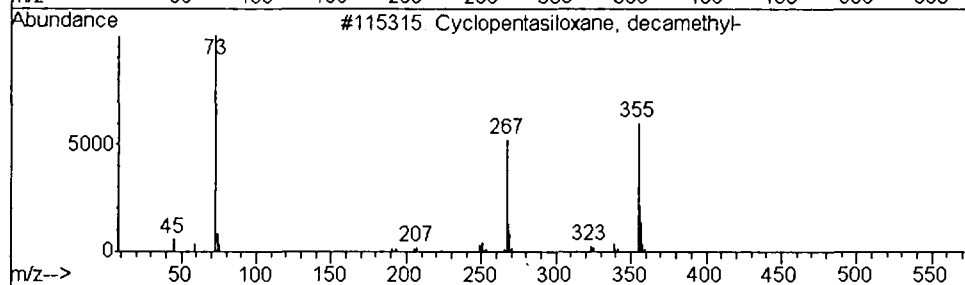
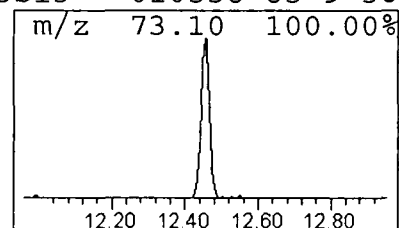
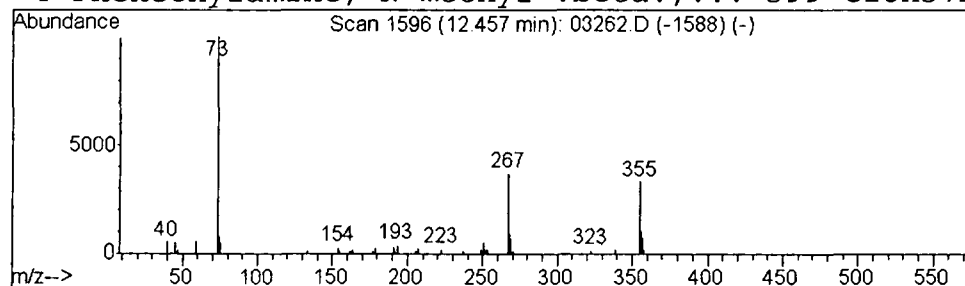
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Operator: Nefliu  
Inst : Instrumen  
Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\041702SCAN.M (Chemstation Integrator)  
Title : 508 Modified GC/MS scan  
Library : C:\DATABASE\NIST98.L

\*\*\*\*\*  
Peak Number 9 Cyclopentasiloxane, decamet... Concentration Rank 5

| R.T.  | EstConc   | Area   | Relative to ISTD | R.T.  |
|-------|-----------|--------|------------------|-------|
| 12.46 | 0.50 ug/L | 658586 | Napthalene-d8    | 13.48 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm        | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------------|--------------|------|
| 1    |    |   | Cyclopentasiloxane, decamethyl-     | 370 | C10H30O5Si5    | 000541-02-6  | 91   |
| 2    |    |   | Cyclopentasiloxane, decamethyl-     | 370 | C10H30O5Si5    | 000541-02-6  | 87   |
| 3    |    |   | N-(Trifluoroacetyl)-N,O,O',O''-t... | 553 | C22H42F3NO4Si4 | 1000072-26-7 | 38   |
| 4    |    |   | Phenethylamine, N-methyl-.beta.,... | 399 | C18H37NO3Si3   | 010538-85-9  | 38   |



## Library Search Compound Report

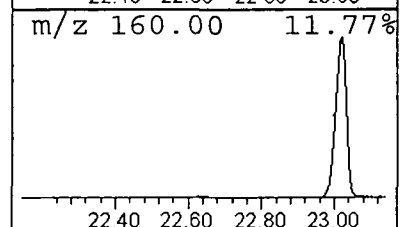
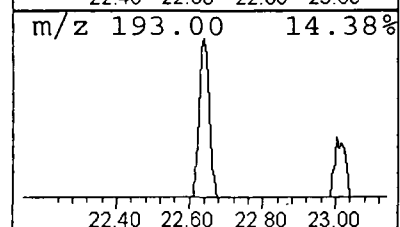
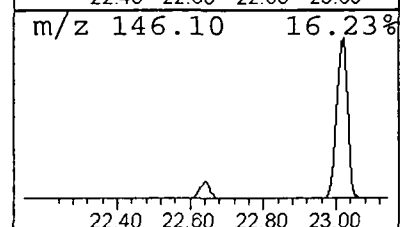
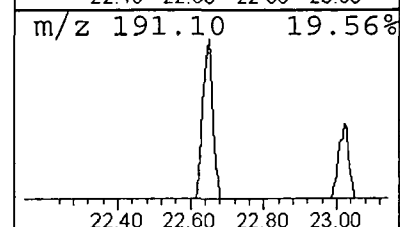
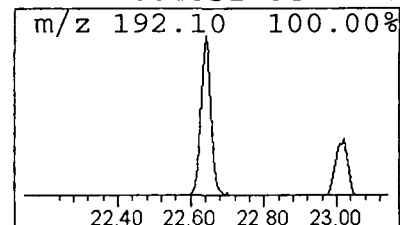
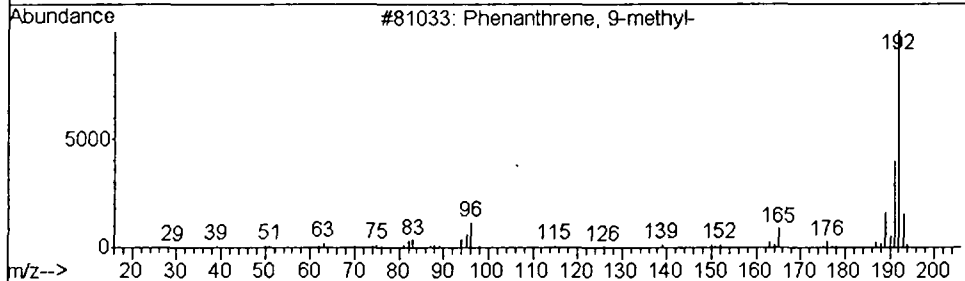
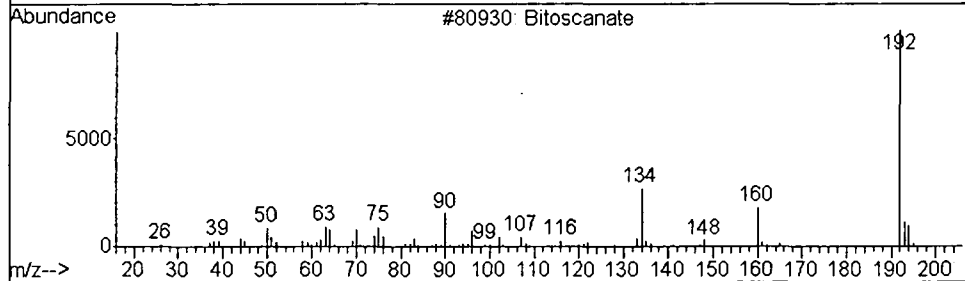
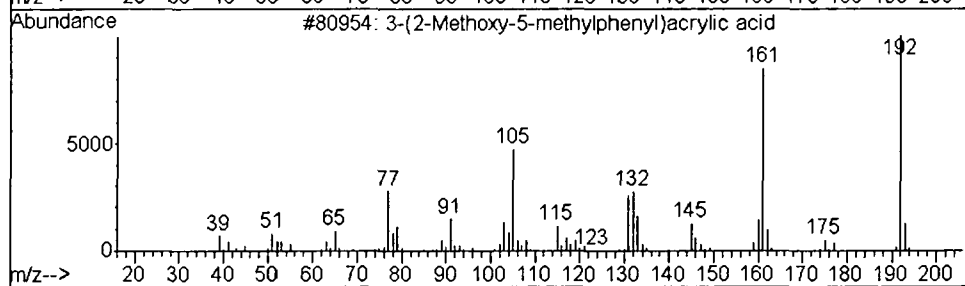
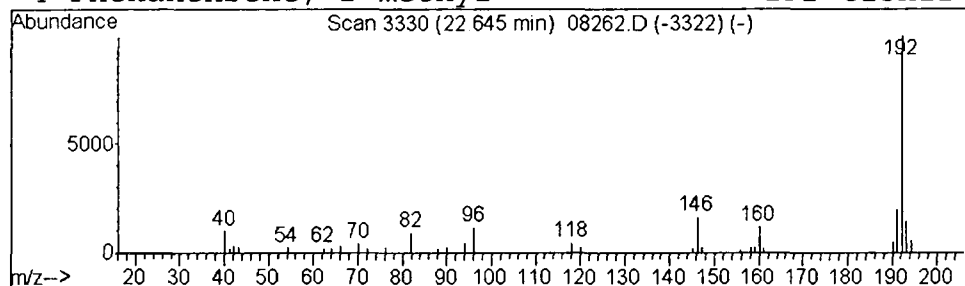
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MS Integration Params: LSCINT.e

Vial: 19  
Operator: Nefliu  
Inst : Instrumen  
Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\041702SCAN.M (Chemstation Integrator)  
Title : 508 Modified GC/MS scan  
Library : C:\DATABASE\NIST98.L

\*\*\*\*\*  
Peak Number 10 3-(2-Methoxy-5-methylphenyl)... Concentration Rank 10

| R.T.  | EstConc   | Area                                | Relative to ISTD   | R.T.     |             |      |
|-------|-----------|-------------------------------------|--------------------|----------|-------------|------|
| 22.64 | 0.32 ug/L | 473874                              | Phenanthranene-d10 | 23.02    |             |      |
| Hit#  | of 5      | Tentative ID                        | MW                 | MolForm  | CAS#        | Qual |
| 1     |           | 3-(2-Methoxy-5-methylphenyl)acry... | 192                | C11H12O3 | 103986-76-1 | 50   |
| 2     |           | Bitoscanate                         | 192                | C8H4N2S2 | 004044-65-9 | 47   |
| 3     |           | Phenanthrene, 9-methyl-             | 192                | C15H12   | 000883-20-5 | 40   |
| 4     |           | Phenanthrene, 2-methyl-             | 192                | C15H12   | 002531-84-2 | 40   |



## Library Search Compound Report

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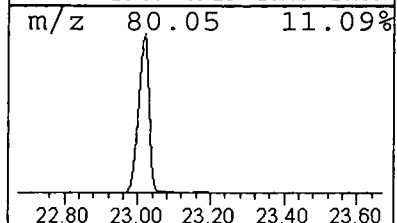
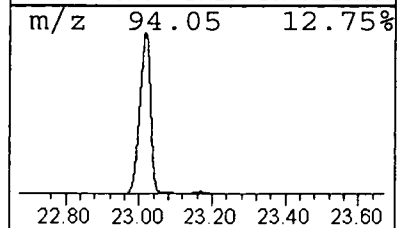
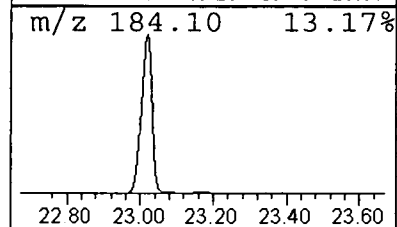
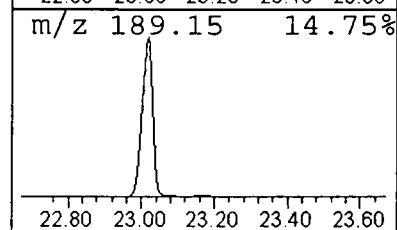
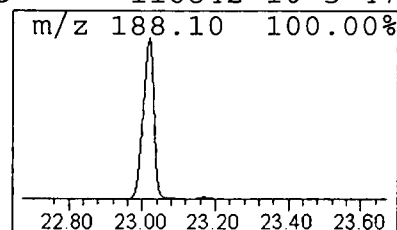
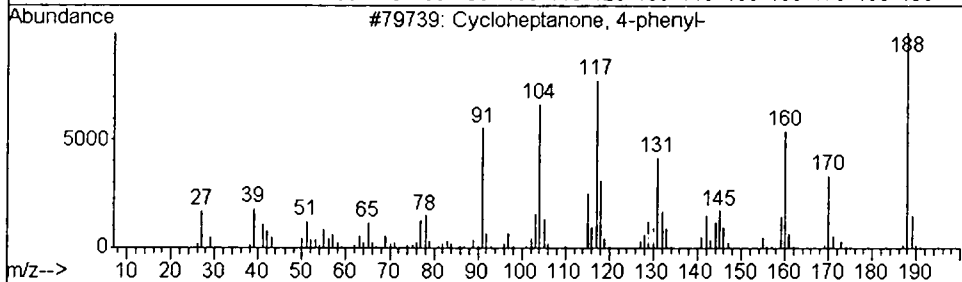
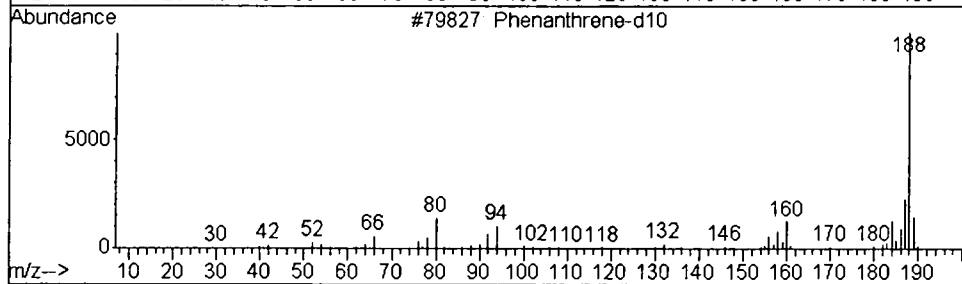
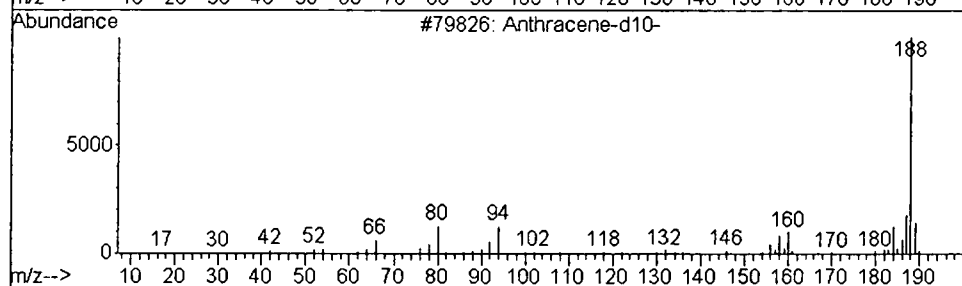
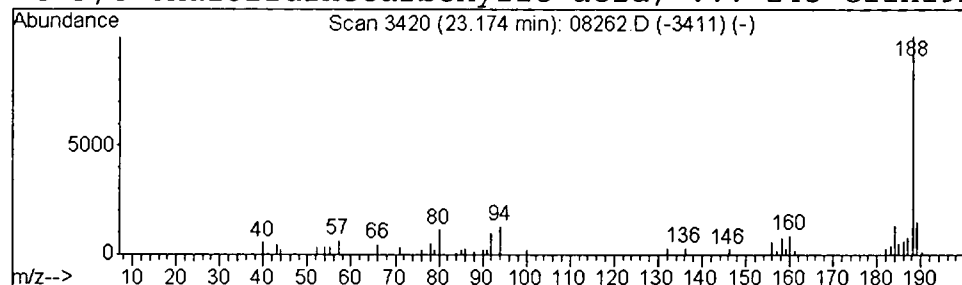
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Quant Method : C:\MSDCHEM\1\METHODS\041702SCAN.M (Chemstation Integrator)  
Title : 508 Modified GC/MS scan  
Library : C:\DATABASE\NIST98.L

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Peak Number 11 Anthracene-d10- Concentration Rank 4

| R.T.  | EstConc   | Area   | Relative to ISTD   | R.T.  |
|-------|-----------|--------|--------------------|-------|
| 23.17 | 0.55 ug/L | 812447 | Phenanthranene-d10 | 23.02 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|-----------|-------------|------|
| 1    |    |   | Anthracene-d10-                     | 188 | C14D10    | 001719-06-8 | 93   |
| 2    |    |   | Phenanthrene-d10                    | 188 | C14D10    | 001517-22-2 | 80   |
| 3    |    |   | Cycloheptanone, 4-phenyl-           | 188 | C13H16O   | 067688-28-2 | 47   |
| 4    |    |   | 3,4-Oxazolidinecarboxylic acid, ... | 245 | C11H19NO5 | 116842-10-5 | 47   |



## Library Search Compound Report

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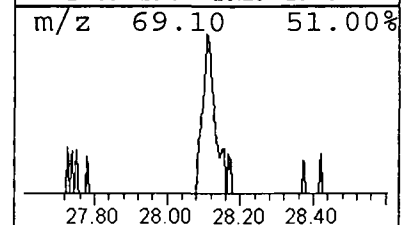
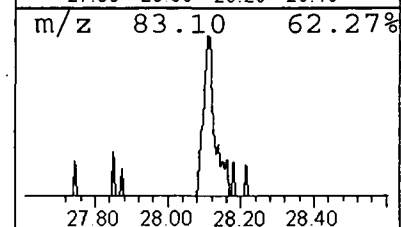
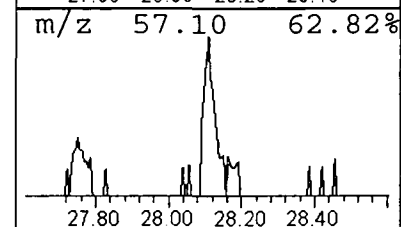
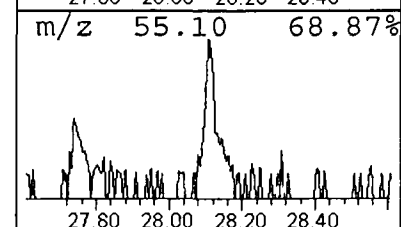
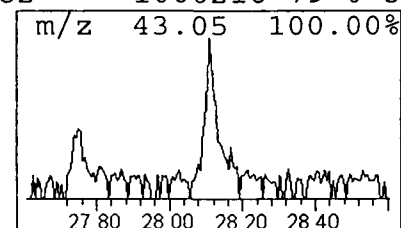
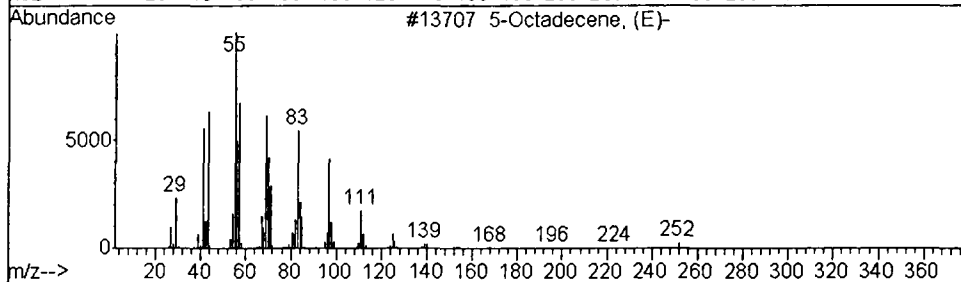
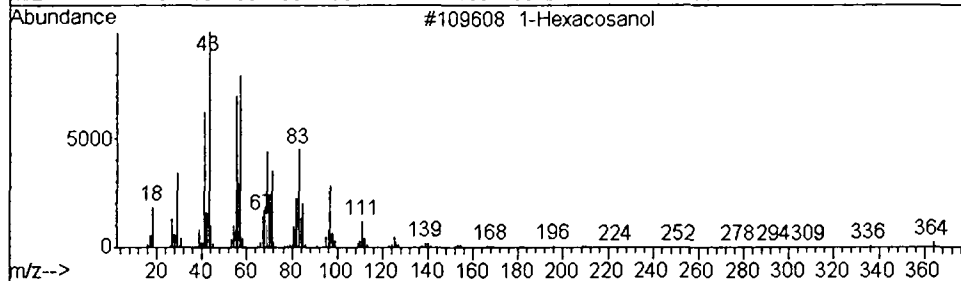
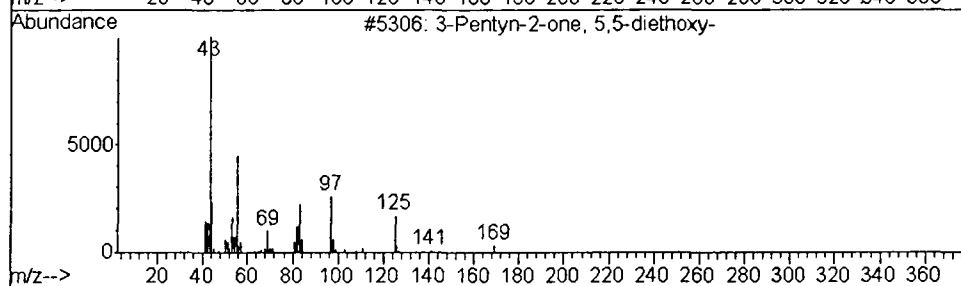
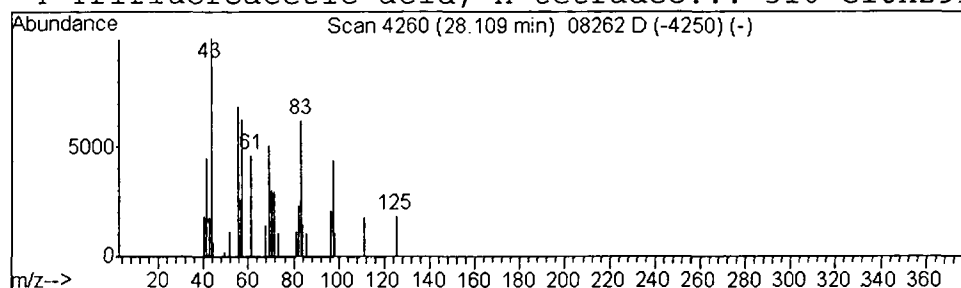
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Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\041702SCAN.M (Chemstation Integrator)  
Title : 508 Modified GC/MS scan  
Library : C:\DATABASE\NIST98.L

\*\*\*\*\*  
Peak Number 12 3-Pentyn-2-one, 5,5-diethoxy- Concentration Rank 15

| R.T.  | EstConc   | Area   | Relative to ISTD | R.T.  |
|-------|-----------|--------|------------------|-------|
| 28.11 | 0.20 ug/L | 269738 | Chrysene-d12     | 30.88 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|------------|--------------|------|
| 1    |    |   | 3-Pentyn-2-one, 5,5-diethoxy-       | 170 | C9H14O3    | 055402-04-5  | 47   |
| 2    |    |   | 1-Hexacosanol                       | 382 | C26H54O    | 000506-52-5  | 43   |
| 3    |    |   | 5-Octadecene, (E)-                  | 252 | C18H36     | 007206-21-5  | 43   |
| 4    |    |   | Trifluoroacetic acid, n-tetradec... | 310 | C16H29F3O2 | 1000216-79-0 | 38   |



## Library Search Compound Report

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Misc :

MS Integration Params: LSCINT.e

Vial: 19

Operator: Nefliu

Inst : Instrumen

Multiplr: 1.00

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Title : 508 Modified GC/MS scan

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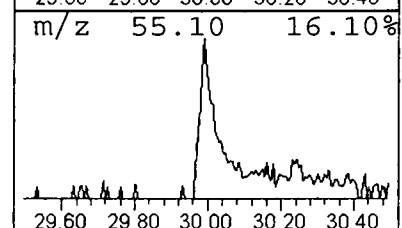
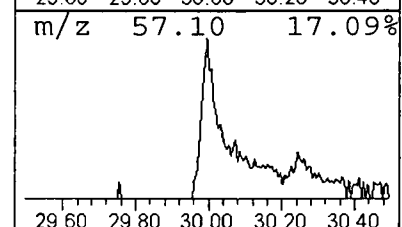
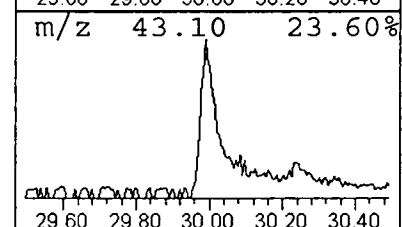
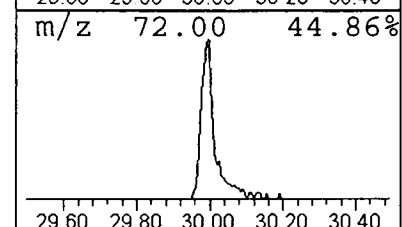
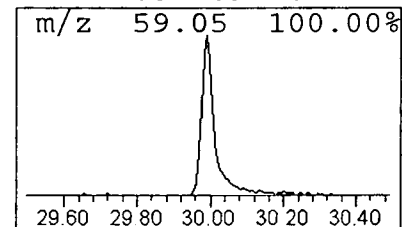
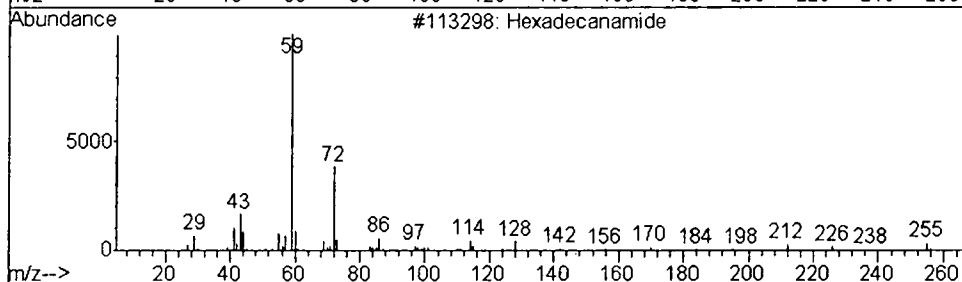
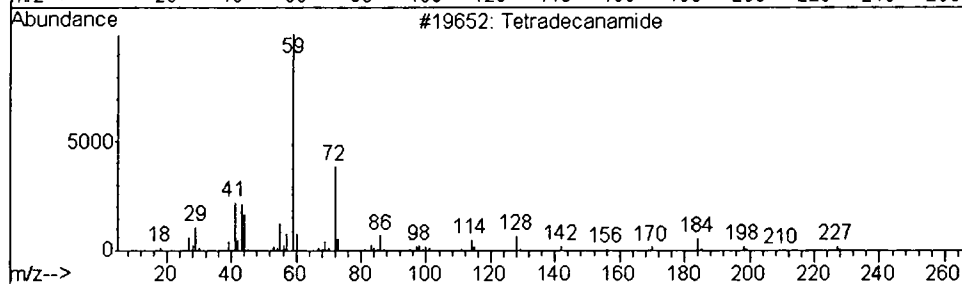
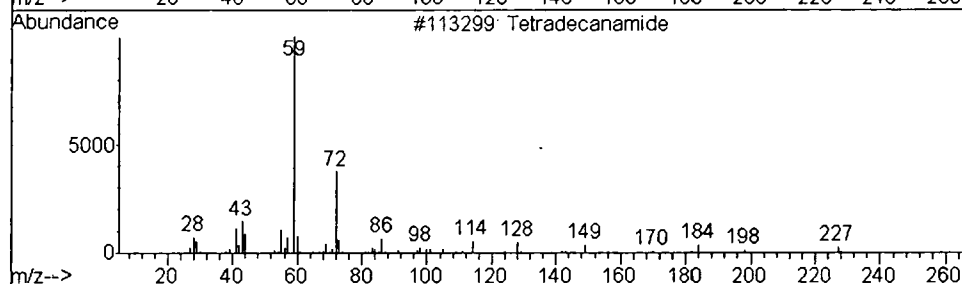
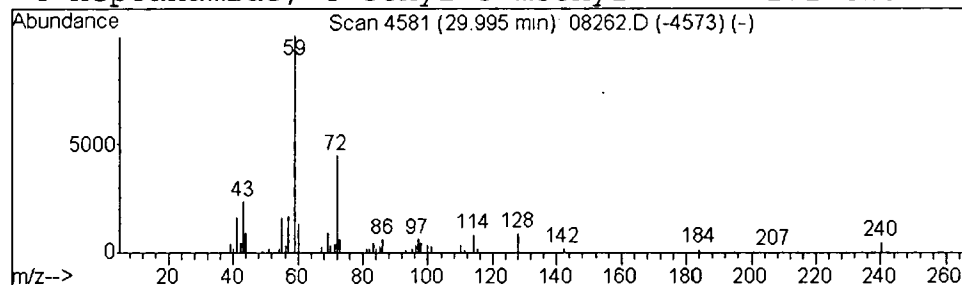
\*\*\*\*\*

Peak Number 13 Tetradecanamide

Concentration Rank 3

| R.T.  | EstConc   | Area   | Relative to ISTD | R.T.  |
|-------|-----------|--------|------------------|-------|
| 29.99 | 0.72 ug/L | 948357 | Chrysene-d12     | 30.88 |

| Hit# | of | 5 | Tentative ID                   | MW  | MolForm  | CAS#        | Qual |
|------|----|---|--------------------------------|-----|----------|-------------|------|
| 1    |    |   | Tetradecanamide                | 227 | C14H29NO | 000638-58-4 | 86   |
| 2    |    |   | Tetradecanamide                | 227 | C14H29NO | 000638-58-4 | 78   |
| 3    |    |   | Hexadecanamide                 | 255 | C16H33NO | 000629-54-9 | 78   |
| 4    |    |   | Heptanamide, 4-ethyl-5-methyl- | 171 | C10H21NO | 054789-40-1 | 72   |



## Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020417\08262.D  
Acq On : 18 Apr 2002 12:18 am  
Sample : sample  
Misc :  
MS Integration Params: LSCINT.e

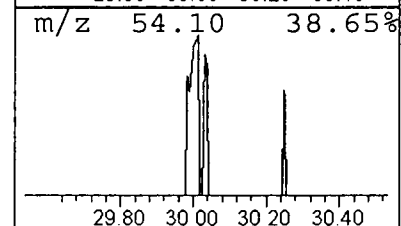
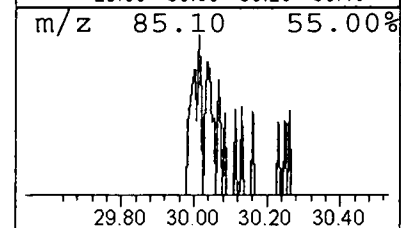
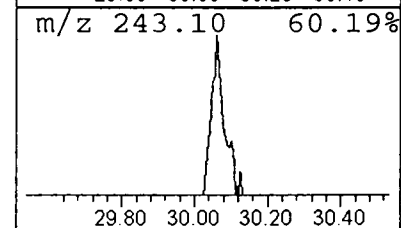
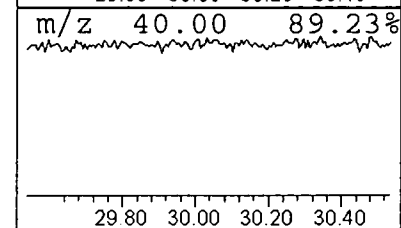
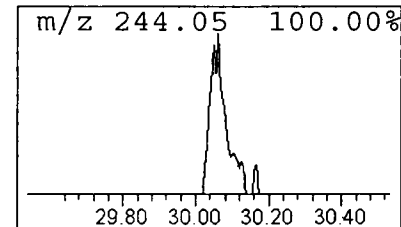
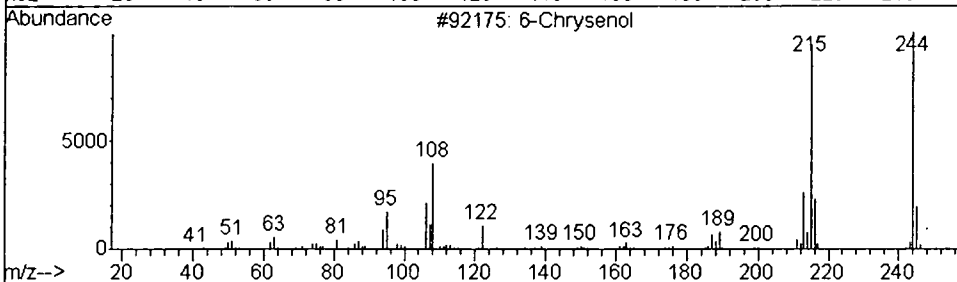
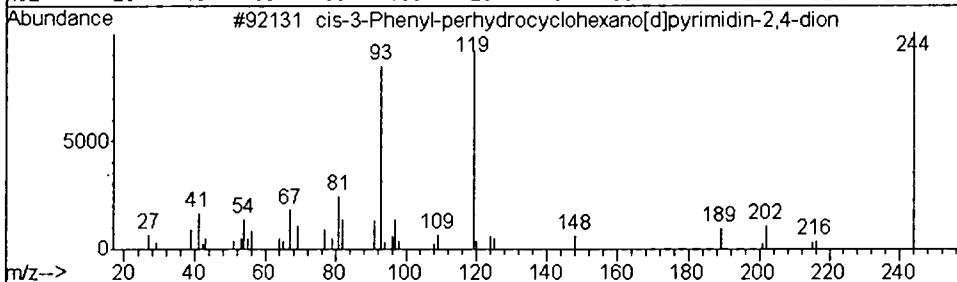
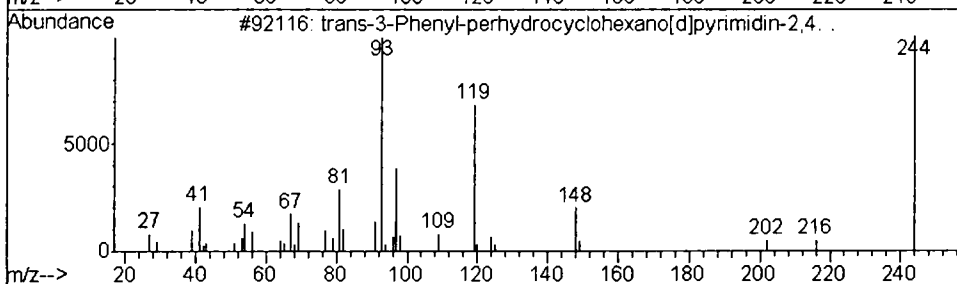
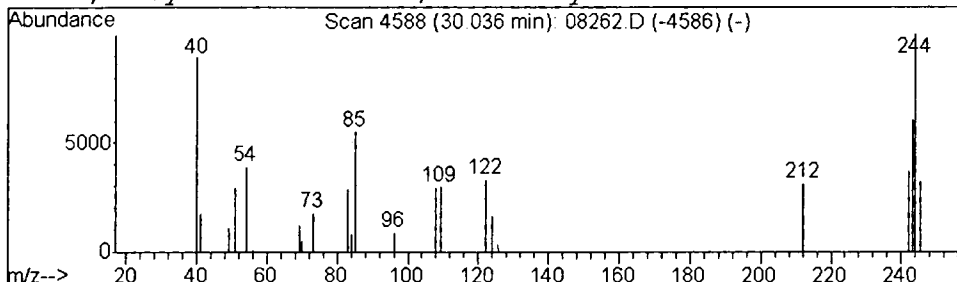
Vial: 19  
Operator: Nefliu  
Inst : Instrumen  
Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\041702SCAN.M (Chemstation Integrator)  
Title : 508 Modified GC/MS scan  
Library : C:\DATABASE\NIST98.L

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Peak Number 14 trans-3-Phenyl-perhydrocycl... Concentration Rank 9

| R.T.  | EstConc   | Area   | Relative to ISTD | R.T.  |
|-------|-----------|--------|------------------|-------|
| 30.03 | 0.36 ug/L | 472216 | Chrysene-d12     | 30.88 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|------------|--------------|------|
| 1    |    |   | trans-3-Phenyl-perhydrocyclohexa... | 244 | C14H16N2O2 | 1000144-99-0 | 7    |
| 2    |    |   | cis-3-Phenyl-perhydrocyclohexano... | 244 | C14H16N2O2 | 1000148-15-5 | 7    |
| 3    |    |   | 6-Chrysenol                         | 244 | C18H12O    | 037515-51-8  | 5    |
| 4    |    |   | 1,4-Cyclohexadiene, 6-methylene-... | 244 | C19H16     | 018636-59-4  | 5    |



## Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020417\08262.D  
Acq On : 18 Apr 2002 12:18 am  
Sample : sample  
Misc :  
MS Integration Params: LSCINT.e

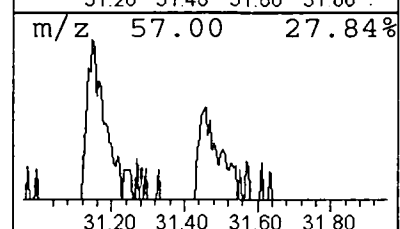
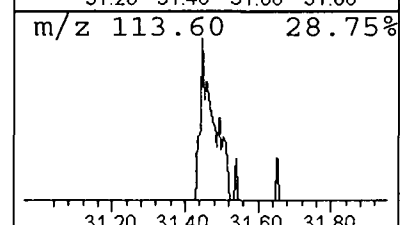
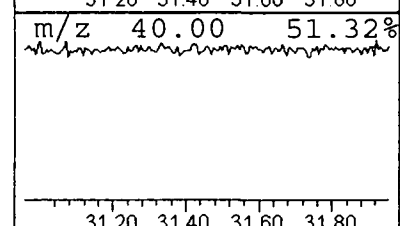
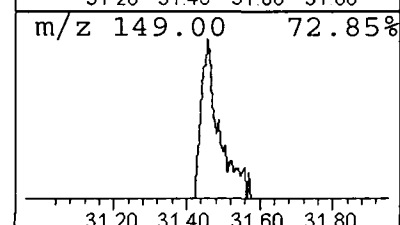
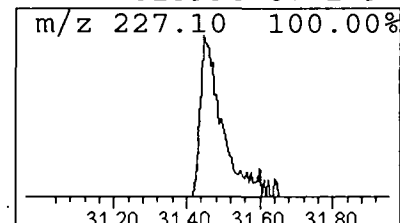
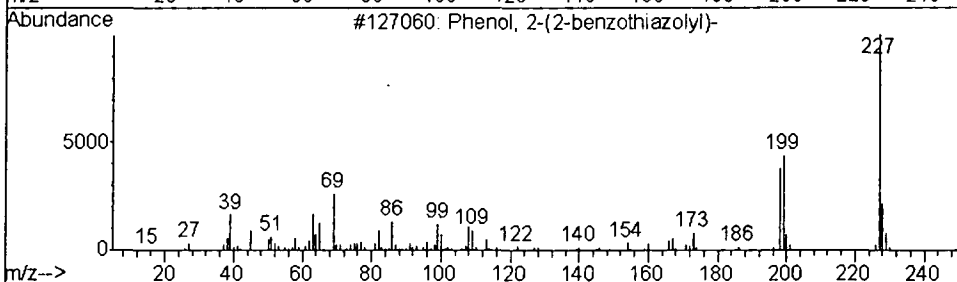
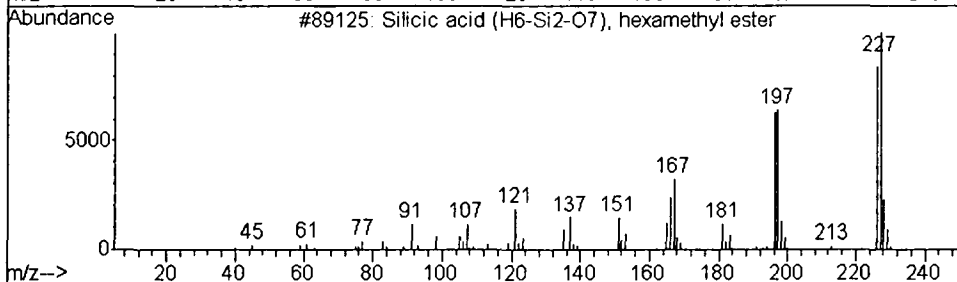
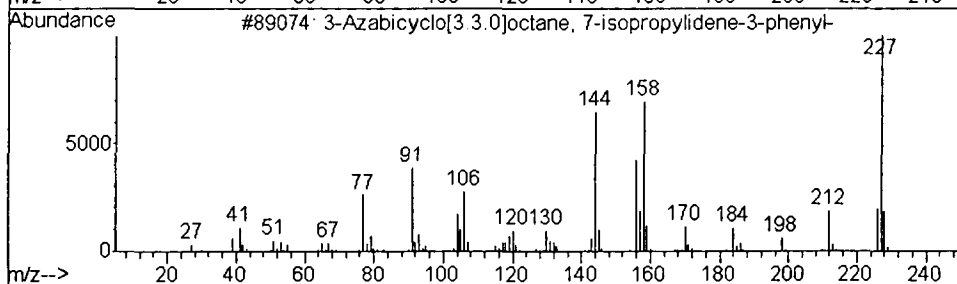
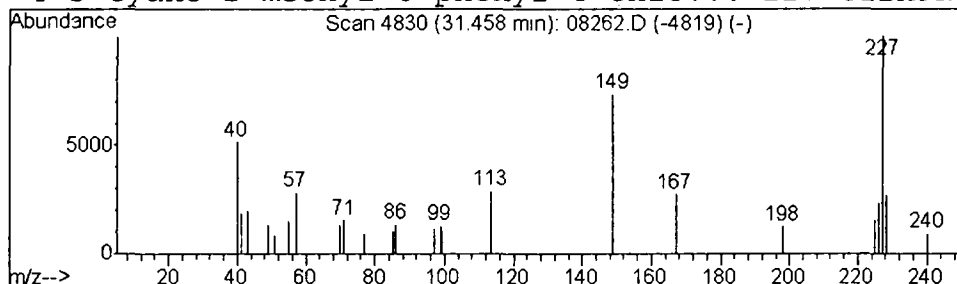
Vial: 19  
Operator: Nefliu  
Inst : Instrumen  
Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\041702SCAN.M (Chemstation Integrator)  
Title : 508 Modified GC/MS scan  
Library : C:\DATABASE\NIST98.L

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Peak Number 15 3-Azabicyclo[3.3.0]octane, ... Concentration Rank 11

| R.T.  | EstConc   | Area   | Relative to ISTD | R.T.  |
|-------|-----------|--------|------------------|-------|
| 31.46 | 0.28 ug/L | 364689 | Chrysene-d12     | 30.88 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|------------|--------------|------|
| 1    |    |   | 3-Azabicyclo[3.3.0]octane, 7-iso... | 227 | C16H21N    | 1000156-34-6 | 32   |
| 2    |    |   | Silicic acid (H6-Si2-O7), hexame... | 258 | C6H18O7Si2 | 004371-91-9  | 23   |
| 3    |    |   | Phenol, 2-(2-benzothiazolyl)-       | 227 | C13H9NOS   | 003411-95-8  | 9    |
| 4    |    |   | 5-Cyano-2-methyl-6-phenyl-4-thio... | 227 | C12H9N3S   | 013996-07-1  | 9    |



## Tentatively Identified Compound (LSC) summary

Operator ID: Nefliu Date Acquired: 18 Apr 2002 12:18 am  
 Data File: C:\MSDCHEM\1\DATA\020417\08262.D  
 Name: sample  
 Misc:  
 Method: C:\MSDCHEM\1\METHODS\041702SCAN.M (Chemstation Integrator)  
 Title: 508 Modified GC/MS scan  
 Library Searched: C:\DATABASE\NIST98.L

| TIC Top Hit name       | RT    | EstConc | Units | Response | --Internal Standard-- |       |          |      |
|------------------------|-------|---------|-------|----------|-----------------------|-------|----------|------|
|                        |       |         |       |          | #                     | RT    | Resp     | Conc |
| ✓ Methylene Chloride   | 3.76  | 0.4     | ug/L  | 421225   | 1                     | 9.99  | 39147700 | 40.0 |
| Boron trifluoride...   | 3.95  | 0.2     | ug/L  | 206933   | 1                     | 9.99  | 39147700 | 40.0 |
| Methylene Chloride     | 4.04  | 0.3     | ug/L  | 264555   | 1                     | 9.99  | 39147700 | 40.0 |
| Ethene, 1-chloro-...   | 4.28  | 0.2     | ug/L  | 207682   | 1                     | 9.99  | 39147700 | 40.0 |
| ✗ Toluene              | 4.37  | 46.2    | ug/L  | 45263000 | 1                     | 9.99  | 39147700 | 40.0 |
| ✓ Hexanal              | 5.13  | 0.5     | ug/L  | 452459   | 1                     | 9.99  | 39147700 | 40.0 |
| Silane, tetramethyl-   | 5.96  | 0.4     | ug/L  | 361409   | 1                     | 9.99  | 39147700 | 40.0 |
| ✓ 2-Pentanone, 4-hy... | 6.01  | 3.0     | ug/L  | 2932100  | 1                     | 9.99  | 39147700 | 40.0 |
| ✓ Cyclopentasiloxan... | 12.46 | 0.5     | ug/L  | 658586   | 2                     | 13.48 | 52189000 | 40.0 |
| 3-(2-Methoxy-5-me...   | 22.64 | 0.3     | ug/L  | 473874   | 4                     | 23.02 | 59474300 | 40.0 |
| ✓ Anthracene-d10-      | 23.17 | 0.5     | ug/L  | 812447   | 4                     | 23.02 | 59474300 | 40.0 |
| 3-Pentyn-2-one, 5...   | 28.11 | 0.2     | ug/L  | 269738   | 5                     | 30.88 | 52729300 | 40.0 |
| ✓ Tetradecanamide      | 29.99 | 0.7     | ug/L  | 948357   | 5                     | 30.88 | 52729300 | 40.0 |
| trans-3-Phenyl-pe...   | 30.03 | 0.4     | ug/L  | 472216   | 5                     | 30.88 | 52729300 | 40.0 |
| 3-Azabicyclo[3.3....   | 31.46 | 0.3     | ug/L  | 364689   | 5                     | 30.88 | 52729300 | 40.0 |