

## Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR1102\2087.D  
 Acq On : 12 Mar 2002 5:59 am  
 Sample : re-ext  
 Misc :  
 MS Integration Params: GOOFY.P  
 Quant Time: Mar 19 12:00 2002

Vial: 18  
 Operator:  
 Inst : GC/MS 209  
 Multiplr: 1.00

Quant Results File: GCMS0308.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)  
 Title : 209 625/TCLP calibration table  
 Last Update : Fri Mar 08 08:54:27 2002  
 Response via : Initial Calibration  
 DataAcq Meth : GCMS0308

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev (Min) |
|---------------------------|-------|------|----------|-------|-------|-----------|
| 1) 1,4-Dichlorobenzene-d4 | 12.30 | 152  | 345383   | 20.00 | ug/l  | -0.05     |
| 10) Naphthalene-d8        | 15.94 | 136  | 1337876  | 20.00 | ug/l  | -0.06     |
| 17) Acenaphthene-d10      | 21.25 | 164  | 708265   | 20.00 | ug/l  | -0.07     |
| 29) Phenanthrene-d10      | 25.69 | 188  | 1093461  | 20.00 | ug/l  | -0.08     |
| 38) Chrysene-d12          | 33.76 | 240  | 875237   | 20.00 | ug/l  | -0.09     |
| 44) Perylene-d12          | 38.03 | 264  | 653761   | 20.00 | ug/l  | -0.09     |

## System Monitoring Compounds

|               |       |     |          |      |         |      |
|---------------|-------|-----|----------|------|---------|------|
| 37) 2,4-DDD   | 30.77 | 235 | 70928    | 8.92 | ug/mL   | 0.27 |
| Spiked Amount | 5.000 |     | Recovery | =    | 178.40% |      |

## Target Compounds

|                                 | R.T.  | QIon | Response | Conc | Units | Qvalue |
|---------------------------------|-------|------|----------|------|-------|--------|
| 2) N-nitroso-dimethyl amine     | 0.00  | 74   | 0        | N.D. |       |        |
| 3) bis(2-Chloroethyl) ether     | 0.00  | 93   | 0        | N.D. |       |        |
| 4) 1,3-Dichlorobenzene          | 0.00  | 146  | 0        | N.D. |       |        |
| 5) 1,4-Dichlorobenzene          | 0.00  | 146  | 0        | N.D. |       |        |
| 6) 1,2-Dichlorobenzene          | 0.00  | 146  | 0        | N.D. |       |        |
| 7) 2,2'-oxybis(1-Chloropropan   | 0.00  | 45   | 0        | N.D. |       |        |
| 8) N-Nitroso-di-n-propylamine   | 0.00  | 70   | 0        | N.D. |       |        |
| 9) Hexachloroethane             | 0.00  | 117  | 0        | N.D. |       |        |
| 11) Nitrobenzene                | 0.00  | 77   | 0        | N.D. |       |        |
| 12) Isophorone                  | 14.64 | 82   | 463      | N.D. |       |        |
| 13) bis(2-Chloroethoxy) methane | 15.32 | 93   | 324      | N.D. |       |        |
| 14) 1,2,4-Trichlorobenzene      | 0.00  | 180  | 0        | N.D. |       |        |
| 15) Naphthalene                 | 15.99 | 128  | 331      | N.D. |       |        |
| 16) Hexachlorobutadiene         | 0.00  | 225  | 0        | N.D. |       |        |
| 18) Hexachlorocyclopentadiene   | 0.00  | 237  | 0        | N.D. |       |        |
| 19) 2-Chloronaphthalene         | 0.00  | 162  | 0        | N.D. |       |        |
| 20) Dimethylphthalate           | 20.59 | 163  | 274      | N.D. |       |        |
| 21) 2,6-Dinitrotoluene          | 0.00  | 165  | 0        | N.D. |       |        |
| 22) Acenaphthylene              | 0.00  | 152  | 0        | N.D. |       |        |
| 23) Acenaphthene                | 0.00  | 153  | 0        | N.D. |       |        |
| 24) 2,4-Dinitrotoluene          | 0.00  | 165  | 0        | N.D. |       |        |
| 25) Diethylphthalate            | 22.72 | 149  | 1003     | N.D. |       |        |
| 26) 4-Chlorophenyl-phenylether  | 0.00  | 204  | 0        | N.D. |       |        |
| 27) Fluorene                    | 0.00  | 166  | 0        | N.D. |       |        |
| 28) Azobenzen/ 1,2-Diphenylhyd  | 0.00  | 77   | 0        | N.D. |       |        |

(#) = qualifier out of range (m) = manual integration

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## Quantitation Report

(QT Reviewed)

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Vial: 18

Acq On : 12 Mar 2002 5:59 am

Operator:

Sample : re-ext

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Mar 19 12:00 2002

Quant Results File: GCMS0308.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Fri Mar 08 08:54:27 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0308

| Compound                       | R.T.  | QIon | Response | Conc | Unit | Qvalue |
|--------------------------------|-------|------|----------|------|------|--------|
| 30) N-Nitrosodiphenylamine     | 0.00  | 168  | 0        | N.D. |      |        |
| 31) 4-Bromophenyl-phenylether  | 0.00  | 248  | 0        | N.D. |      |        |
| 32) Hexachlorobenzene          | 0.00  | 284  | 0        | N.D. |      |        |
| 33) Phenanthrene               | 25.75 | 178  | 473      | N.D. |      |        |
| 34) Anthracene                 | 25.75 | 178  | 473      | N.D. |      |        |
| 35) Di-n-butylphthalate        | 27.66 | 149  | 1814     | N.D. |      |        |
| 36) Fluoranthene               | 0.00  | 202  | 0        | N.D. |      |        |
| 39) Pyrene                     | 0.00  | 202  | 0        | N.D. |      |        |
| 40) Butylbenzylphthalate       | 32.19 | 149  | 203      | N.D. |      |        |
| 41) Benzo(a)anthracene         | 33.77 | 228  | 1957     | N.D. |      |        |
| 42) Bis(2-ethylhexyl)phthalate | 33.97 | 149  | 2594     | N.D. |      |        |
| 43) Chrysene                   | 33.77 | 228  | 1957     | N.D. |      |        |
| 45) Di-n-Octylphthalate        | 0.00  | 149  | 0        | N.D. |      |        |
| 46) Benzo(b)fluoranthene       | 0.00  | 252  | 0        | N.D. |      |        |
| 47) Benzo(k)fluoranthene       | 0.00  | 252  | 0        | N.D. |      |        |
| 48) Benzo(a)pyrene             | 38.02 | 252  | 2558     | N.D. |      |        |
| 49) Indeno(1,2,3-cd)pyrene     | 0.00  | 276  | 0        | N.D. |      |        |
| 50) Dibenz(a,h)anthracene      | 0.00  | 278  | 0        | N.D. |      |        |
| 51) Benzo(g,h,i)perylene       | 0.00  | 276  | 0        | N.D. |      |        |

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(#) = qualifier out of range (m) = manual integration

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## Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAR1102\2087.D

Acq On : 12 Mar 2002 5:59 am

Sample : re-ext

Misc :

MS Integration Params: GOOFY.P

Quant Time: Mar 19 12:00 2002

Vial: 18

Operator:

Inst : GC/MS 209

Multiplr: 1.00

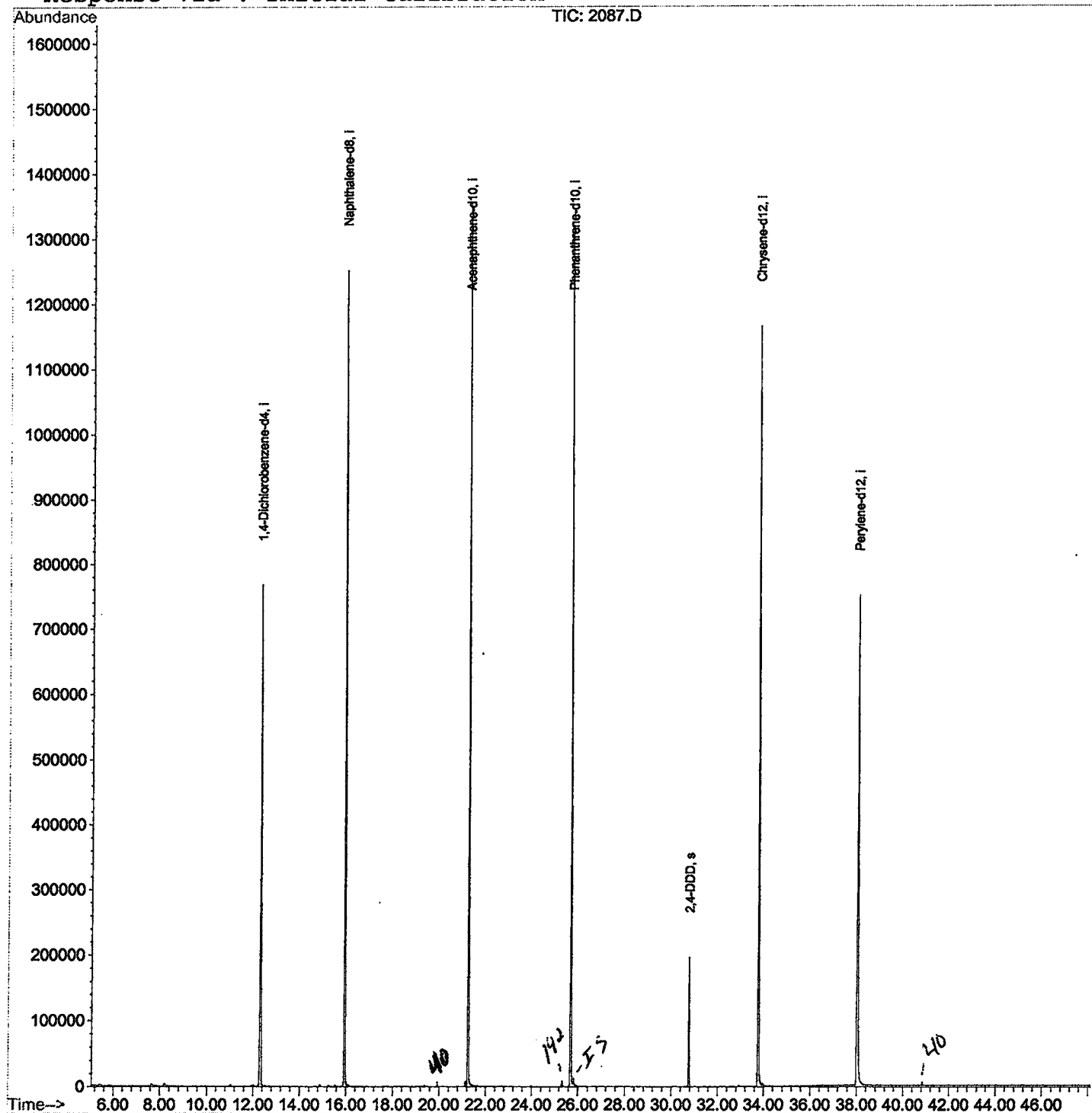
Quant Results File: GCMS0308.RES

Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Fri Mar 08 08:54:27 2002

Response via : Initial Calibration



## LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\MAR1102\2087.D

Vial: 18

Acq On : 12 Mar 2002 5:59 am

Operator:

Sample : re-ext

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge &lt; 100 prefer &lt; Baseline drop else tangent &gt;

Peak separation: 5

Signal : TIC

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|--------------|----------------|---------------|
| 1         | 12.304      | 785           | 791         | 801          | rBV      | 767000         | 1949372      | 68.66%         | 12.557%       |
| 2         | 15.939      | 1181          | 1187        | 1201         | rBV      | 1251781        | 2584308      | 91.02%         | 16.647%       |
| 3         | 21.246      | 1759          | 1765        | 1780         | rBV      | 1356282        | 2793408      | 98.39%         | 17.994%       |
| 4         | 25.689      | 2242          | 2249        | 2260         | rBV2     | 1318007        | 2839183      | 100.00%        | 18.289%       |
| 5         | 30.766      | 2797          | 2802        | 2808         | rBV      | 195857         | 366850       | 12.92%         | 2.363%        |
| 6         | 33.758      | 3121          | 3128        | 3147         | rBV2     | 1165615        | 2658814      | 93.65%         | 17.127%       |
| 7         | 38.027      | 3583          | 3593        | 3612         | rBV2     | 749930         | 2331855      | 82.13%         | 15.021%       |

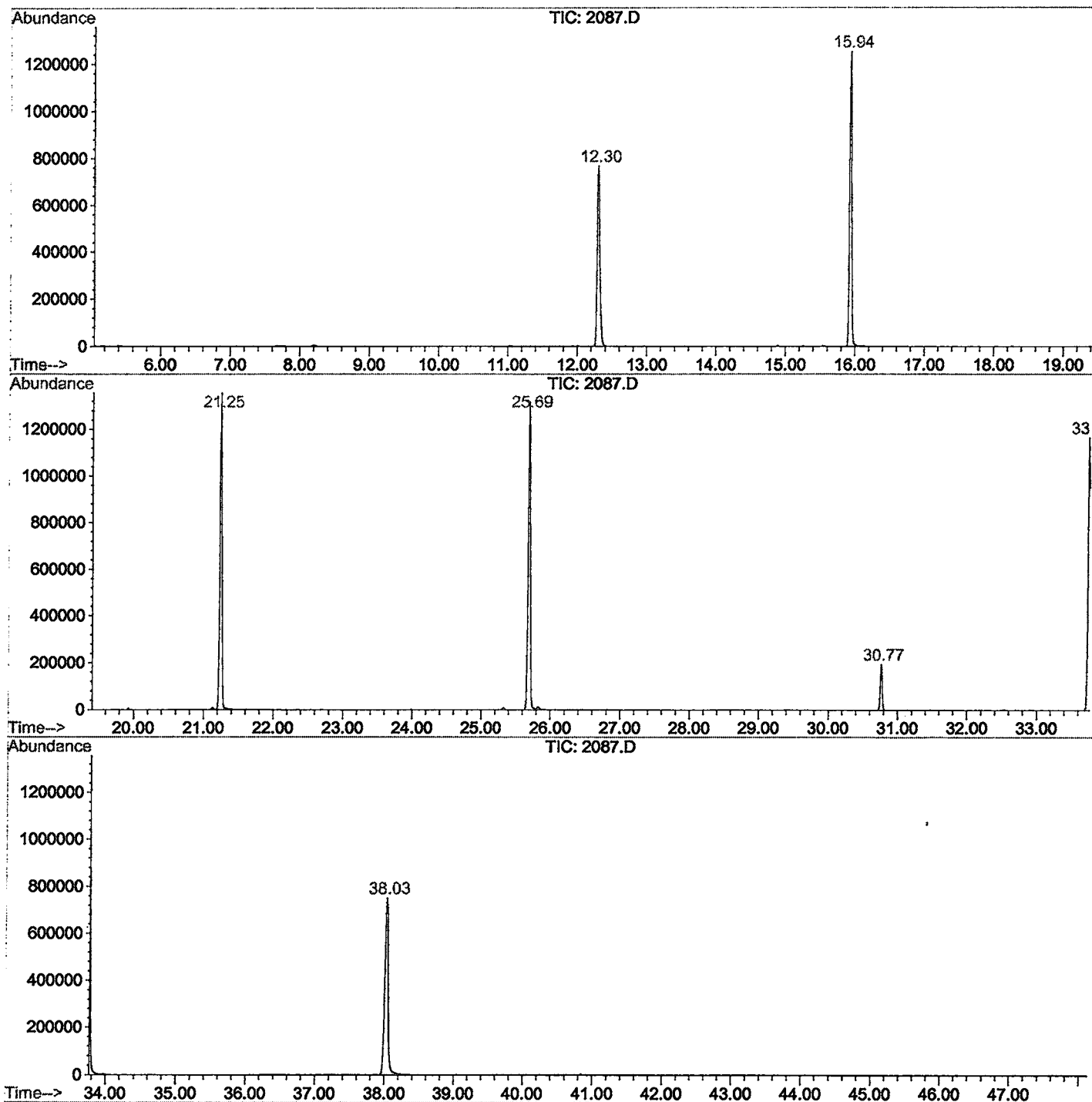
Sum of corrected areas: 15523790

2087.D GCMS0308.M

Tue Mar 19 12:02:46 2002

# LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAR1102\2087.D  
 Operator :  
 Acquired : 12 Mar 2002 5:59 am using AcqMethod GCMS0308  
 Instrument : GC/MS 209  
 Sample Name: re-ext  
 Misc Info :  
 Vial Number: 18  
 Quant File :GCMS0308.RES (RTE Integrator)



2087.D GCMS0308.M

Tue Mar 19 12:02:52 2002

# Tentatively Identified Compound (LSC) summary

Operator ID:                      Date Acquired: 12 Mar 2002      5:59 am  
 Data File: C:\HPCHEM\1\DATA\MAR1102\2087.D  
 Name: re-ext  
 Misc:  
 Method: C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)  
 Title: 209 625/TCLP calibration table  
 Library Searched: C:\DATABASE\NBS75K.L

| TIC Top Hit name  | RT | EstConc | Units                    | Area | IntStd | ISRT | ISArea | ISConc |
|-------------------|----|---------|--------------------------|------|--------|------|--------|--------|
| -----             |    |         |                          |      |        |      |        |        |
| 2087.D GCMS0308.M |    |         | Tue Mar 19 12:02:56 2002 |      |        |      |        |        |