**Comments for Sample AD29187 - Analysis $GCMS**

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 01-04-2002 Time: 14:35:05

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recovery for the Surrogate Standard in this sample was 49%. This sample will be re-extracted and re-analyzed. The pH of this sample when received was less than 2.

being re ext
29187

per 12/10/01

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 01/04/2002 Time: 14:36:32

Sample: AD29187
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 1/4/02 14:28 Ended: 1/4/02 14:28 Analyst: DLV
Result source: manual entry
Page: 1

| | Component Name | Viol | Result | Qualifier | MDL |
|---|---|---|---|---|---|
| 1 | Other unknown compounds | | . | | |
| 2 | Surr 2,4-DDD | LSPEC | 49 | | 5.0 |

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC1301\29187.D Vial: 6
Acq On : 13 Dec 2001 2:44 pm Operator: 209 GALOS
Sample : gcms scan 12/6 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 20 11:09 2001 Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Thu Dec 13 14:40:46 2001
Response via : Initial Calibration
DataAcq Meth : GCMS1126

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 11.67 | 152 | 1168336 | 20.00 | ug/l | -0.02 |
| 10) Naphthalene-d8 | 15.27 | 136 | 4452971 | 20.00 | ug/l | -0.03 |
| 17) Acenaphthene-d10 | 20.55 | 164 | 2199603 | 20.00 | ug/l | -0.02 |
| 29) Phenanthrene-d10 | 24.98 | 188 | 3163919 | 20.00 | ug/l | -0.02 |
| 38) Chrysene-d12 | 33.01 | 240 | 1902387 | 20.00 | ug/l | -0.02 |
| 44) Perylene-d12 | 37.10 | 264 | 1113720 | 20.00 | ug/l | -0.02 |
| **System Monitoring Compounds** | | | | | | |
| 37) 2,4-DDD | 30.05 | 235 | 112571 | 2.46 | ug/mL | -0.02 |
| Spiked Amount 5.000 | | | Recovery = 49.20% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) N-nitroso-dimethyl amine | 5.11 | 74 | 320 | 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 | 13.30 | 77 | 111 | N.D. | | |
| 12) Isophorone | 0.00 | 82 | 0 | N.D. | | |
| 13) bis(2-Chloroethoxy)methane | 0.00 | 93 | 0 | N.D. | | |
| 14) 1,2,4-Trichlorobenzene | 0.00 | 180 | 0 | N.D. | | |
| 15) Naphthalene | 15.33 | 128 | 1380 | 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 | 19.97 | 163 | 176 | N.D. | | |
| 21) 2,6-Dinitrotoluene | 0.00 | 165 | 0 | N.D. | d | |
| 22) Acenaphthylene | 0.00 | 152 | 0 | N.D. | | |
| 23) Acenaphthene | 20.57 | 153 | 101 | N.D. | | |
| 24) 2,4-Dinitrotoluene | 21.27 | 165 | 180 | N.D. | | |
| 25) Diethylphthalate | 22.07 | 149 | 2343 | 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 | 23.08 | 77 | 1406 | N.D. | | |

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC1301\29187.D Vial: 6
Acq On : 13 Dec 2001 2:44 pm Operator: 209 GALOS
Sample : gcms scan 12/6 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 20 11:09 2001 Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Thu Dec 13 14:40:46 2001
Response via : Initial Calibration
DataAcq Meth : GCMS1126

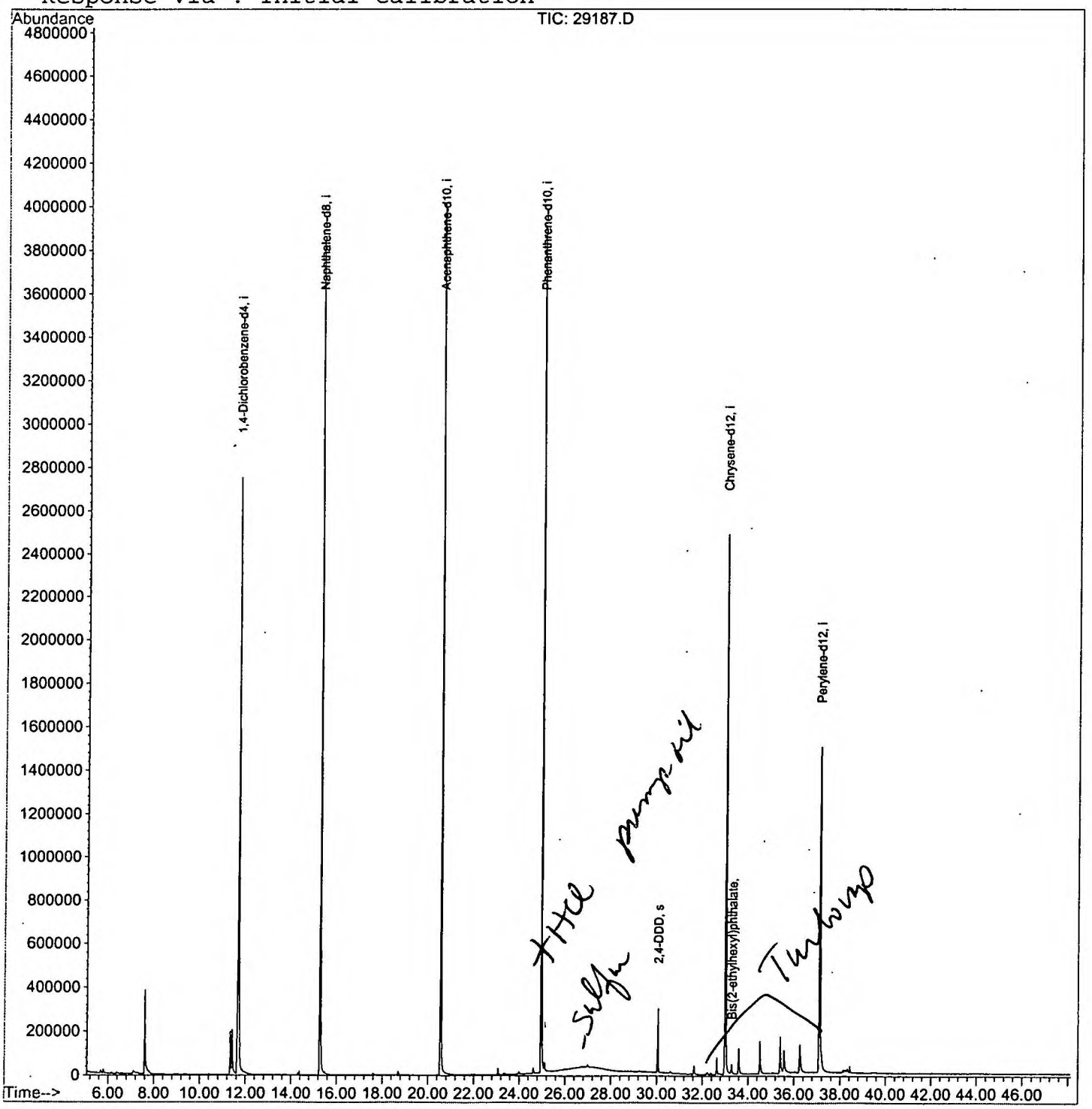
| | Compound | R.T. | QIon | Response | Conc Unit | Qvalue |
|---|---|---|---|---|---|---|
| 30) | N-Nitrosodiphenylamine | 0.00 | 168 | 0 | N.D. | |
| 31) | 4-Bromophenyl-phenylether | 0.00 | 248 | 0 | N.D. | |
| 32) | Hexachlorobenzene | 0.00 | 284 | 0 | N.D. | |
| 33) | Phenanthrene | 25.04 | 178 | 1065 | N.D. | |
| 34) | Anthracene | 25.19 | 178 | 571 | N.D. | |
| 35) | Di-n-butylphthalate | 26.99 | 149 | 12208 | N.D. | |
| 36) | Fluoranthene | 28.68 | 202 | 199 | N.D. | |
| 39) | Pyrene | 29.34 | 202 | 321 | N.D. | |
| 40) | Butylbenzylphthalate | 31.49 | 149 | 2131 | N.D. | |
| 41) | Benzo(a)anthracene | 33.00 | 228 | 6871 | N.D. | |
| 42) | Bis(2-ethylhexyl)phthalate | 33.29 | 149 | 33674 | 0.29 ug/l | 93 |
| 43) | Chrysene | 33.00 | 228 | 6871 | N.D. | |
| 45) | Di-n-Octylphthalate | 35.04 | 149 | 1305 | N.D. | |
| 46) | Benzo(b)fluoranthene | 36.08 | 252 | 692 | N.D. | |
| 47) | Benzo(k)fluoranthene | 36.13 | 252 | 1854 | N.D. | |
| 48) | Benzo(a)pyrene | 36.93 | 252 | 258 | 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. | |

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

# Quantitation Report

Data File : C:\HPCHEM\1\DATA\DEC1301\29187.D  Vial: 6
Acq On : 13 Dec 2001 2:44 pm  Operator: 209 GALOS
Sample : gcms scan 12/6  Inst : GC/MS 209
Misc :  Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 20 11:09 2001  Quant Results File: GCMS1126.RES

Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Dec 14 12:19:30 2001
Response via : Initial Calibration



# LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\DEC1301\29187.D  Vial: 6
Acq On : 13 Dec 2001 2:44 pm  Operator: 209 GALOS
Sample : gcms scan 12/6  Inst : GC/MS 209
Misc :  Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS1126.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 < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Signal : TIC

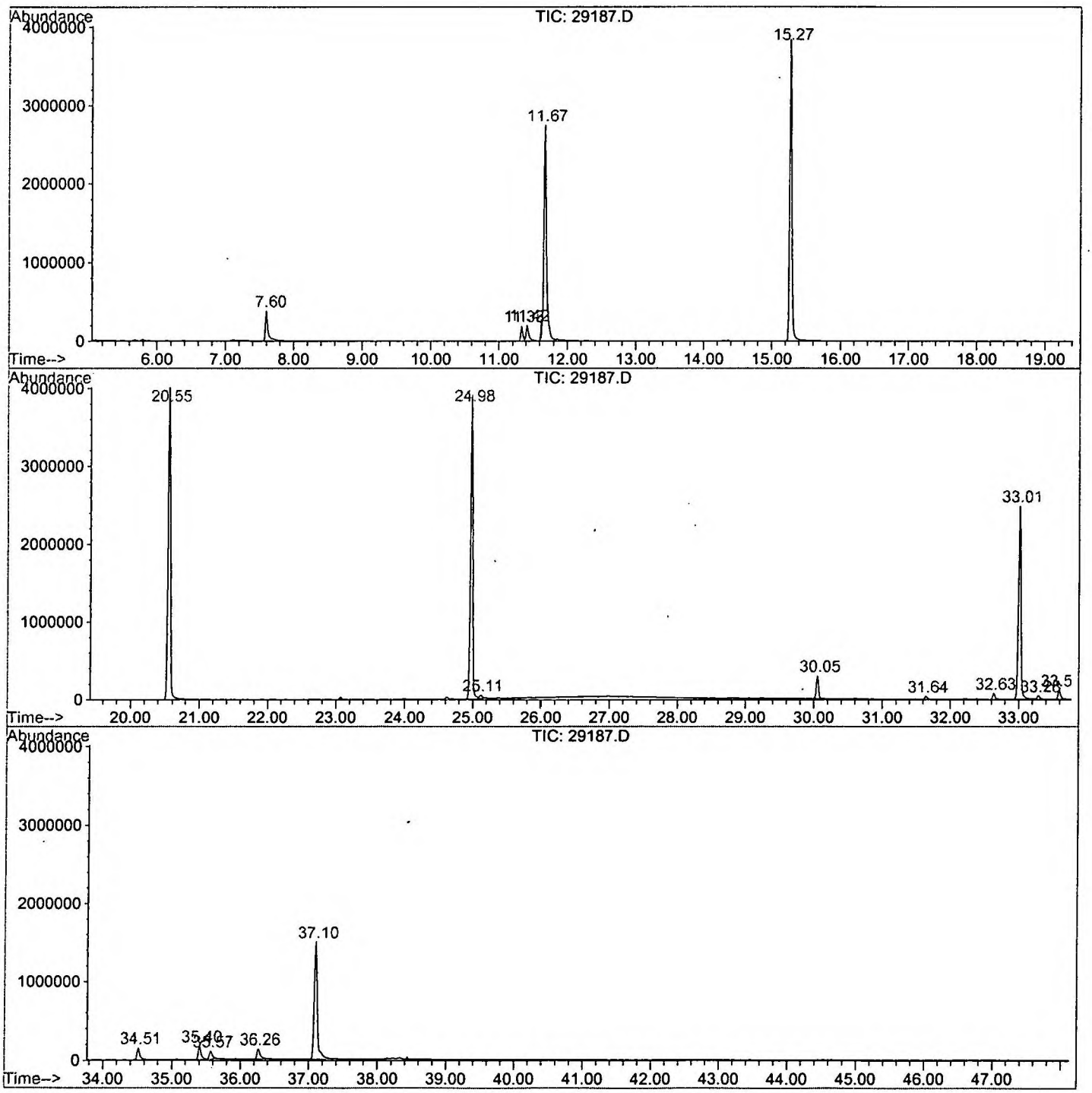
| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | peak area | peak % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 7.598 | 274 | 278 | 301 | rBV | 383290 | 1045471 | 11.56% | 2.130% |
| 2 | 11.334 | 681 | 685 | 690 | rBV | 194718 | 401675 | 4.44% | 0.818% |
| 3 | 11.417 | 690 | 694 | 714 | rVB | 201946 | 526995 | 5.83% | 1.074% |
| 4 | 11.674 | 714 | 722 | 739 | rBV2 | 2747581 | 7301282 | 80.71% | 14.877% |
| 5 | 15.273 | 1108 | 1114 | 1132 | rBV | 3842672 | 8465843 | 93.59% | 17.250% |
| 6 | 20.551 | 1683 | 1689 | 1712 | rBV | 4015674 | 9045940 | 100.00% | 18.432% |
| 7 | 24.976 | 2164 | 2171 | 2182 | rBV2 | 3900813 | 8430455 | 93.20% | 17.178% |
| 8 | 25.114 | 2183 | 2186 | 2196 | rVB | 41933 | 126178 | 1.39% | 0.257% |
| 9 | 30.053 | 2718 | 2724 | 2731 | rBV | 290902 | 614711 | 6.80% | 1.253% |
| 10 | 31.641 | 2892 | 2897 | 2902 | rBV | 40451 | 92884 | 1.03% | 0.189% |
| 11 | 32.633 | 3000 | 3005 | 3013 | rBV | 78627 | 195595 | 2.16% | 0.399% |
| 12 | 33.009 | 3037 | 3046 | 3062 | rBV2 | 2485143 | 6049502 | 66.88% | 12.326% |
| 13 | 33.284 | 3071 | 3076 | 3084 | rVB | 42455 | 111113 | 1.23% | 0.226% |
| 14 | 33.587 | 3103 | 3109 | 3119 | rBV | 117747 | 317331 | 3.51% | 0.647% |
| 15 | 34.515 | 3204 | 3210 | 3224 | rBV | 150136 | 422638 | 4.67% | 0.861% |
| 16 | 35.405 | 3301 | 3307 | 3319 | rBV | 167554 | 491758 | 5.44% | 1.002% |
| 17 | 35.570 | 3319 | 3325 | 3337 | rVV | 98696 | 320361 | 3.54% | 0.653% |
| 18 | 36.259 | 3395 | 3400 | 3414 | rBV | 128579 | 434323 | 4.80% | 0.885% |
| 19 | 37.103 | 3484 | 3492 | 3520 | rBV3 | 1493439 | 4683261 | 51.77% | 9.543% |

Sum of corrected areas: 49077316

29187.D GCMS1126.M Fri Dec 21 13:05:10 2001

# LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\DEC1301\29187.D
Operator : 209 GALOS
Acquired : 13 Dec 2001 2:44 pm using AcqMethod GCMS1126
Instrument : GC/MS 209
Sample Name: gcms scan 12/6
Misc Info :
Vial Number: 6
Quant File :GCMS1126.RES (RTE Integrator)




29187.D GCMS1126.M Fri Dec 21 13:05:16 2001

# Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC1301\29187.D
Acq On : 13 Dec 2001 2:44 pm
Sample : gcms scan 12/6
Misc :
MS Integration Params: LSCINT.P

Vial: 6
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

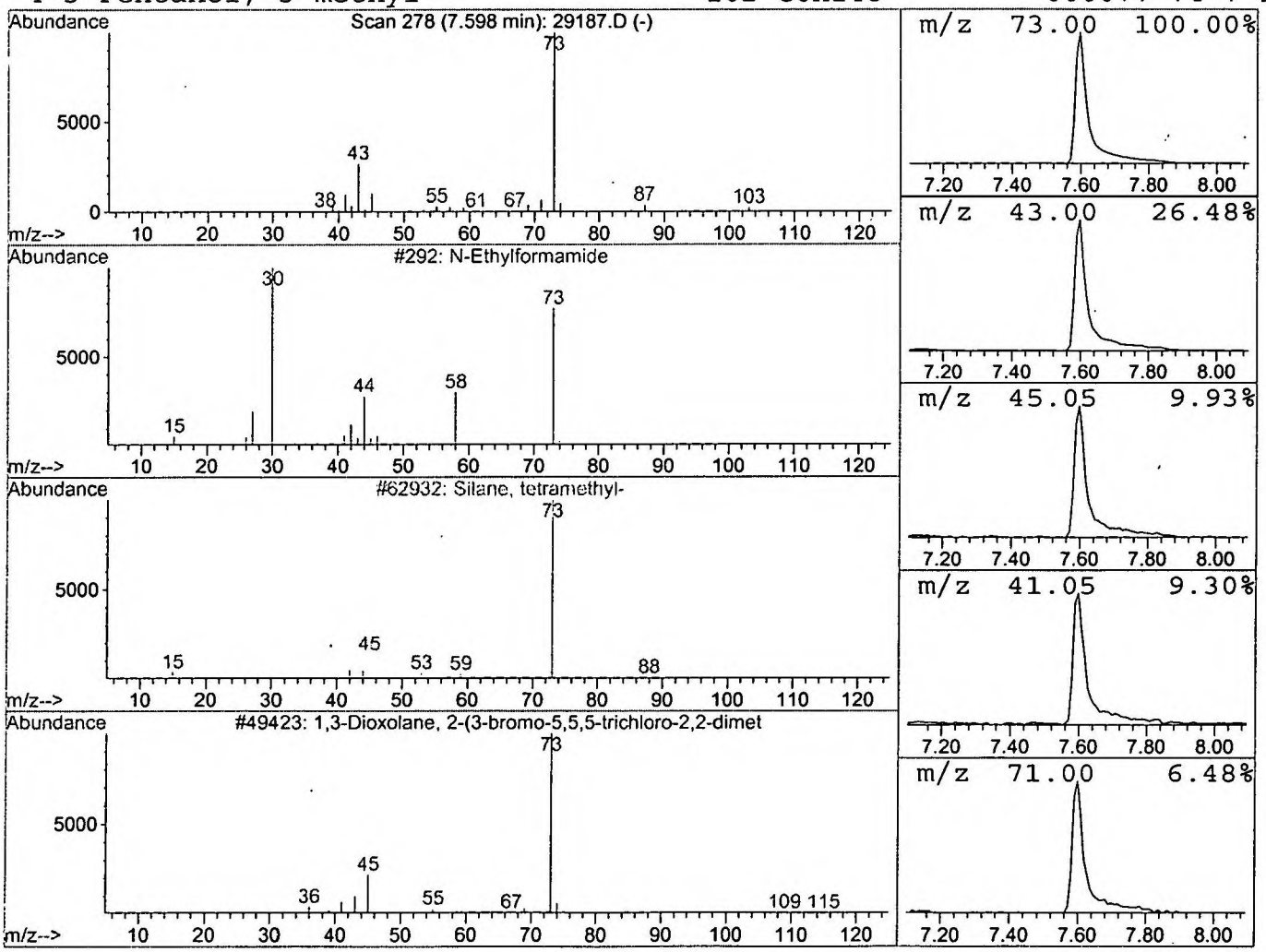
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

**********

Peak Number 1 N-Ethylformamide Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.60 | 2.86 ug/l | 1045470 | 1,4-Dichlorobenzene-d4 | 11.67 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | N-Ethylformamide | 73 | C3H7NO | 000627-45-2 | 9 |
| 2 | Silane, tetramethyl- | 88 | C4H12Si | 000075-76-3 | 9 |
| 3 | 1,3-Dioxolane, 2-(3-bromo-5,5,5-tri | 352 | C10H16BrCl3O2 | 000000-00-0 | 9 |
| 4 | 3-Pentanol, 3-methyl- | 102 | C6H14O | 000077-74-7 | 9 |



# Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC1301\29187.D
Acq On : 13 Dec 2001 2:44 pm
Sample : gcms scan 12/6
Misc :
MS Integration Params: LSCINT.P

Vial: 6
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

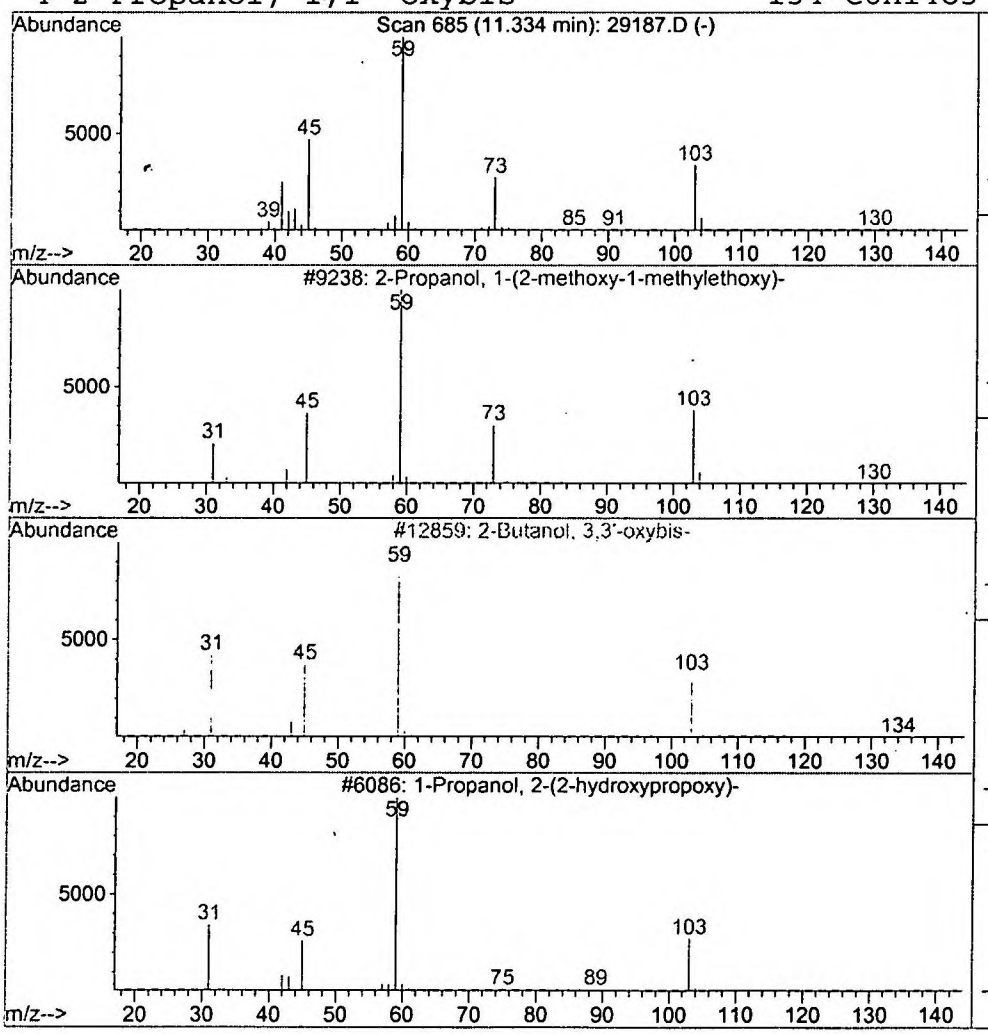
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

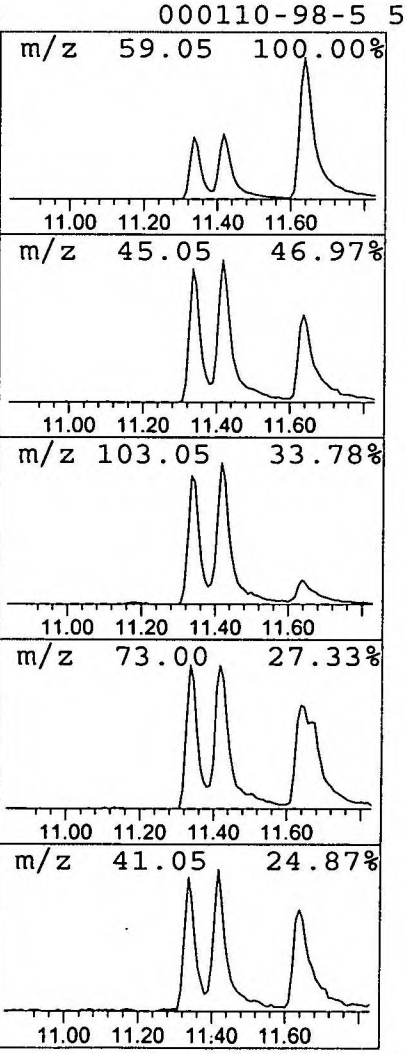
**********

Peak Number 2 2-Propanol, 1-(2-methoxy-1-met Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.33 | 1.10 ug/l | 401675 | 1,4-Dichlorobenzene-d4 | 11.67 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Propanol, 1-(2-methoxy-1-methylet | 148 | C7H16O3 | 020324-32-7 | 78 |
| 2 | 2-Butanol, 3,3'-oxybis- | 162 | C8H18O3 | 054305-61-2 | 64 |
| 3 | 1-Propanol, 2-(2-hydroxypropoxy)- | 134 | C6H14O3 | 000106-62-7 | 59 |
| 4 | 2-Propanol, 1,1'-oxybis- | 134 | C6H14O3 | 000110-98-5 | 56 |



# Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC1301\29187.D
Acq On : 13 Dec 2001 2:44 pm
Sample : gcms scan 12/6
Misc :
MS Integration Params: LSCINT.P

Vial: 6
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

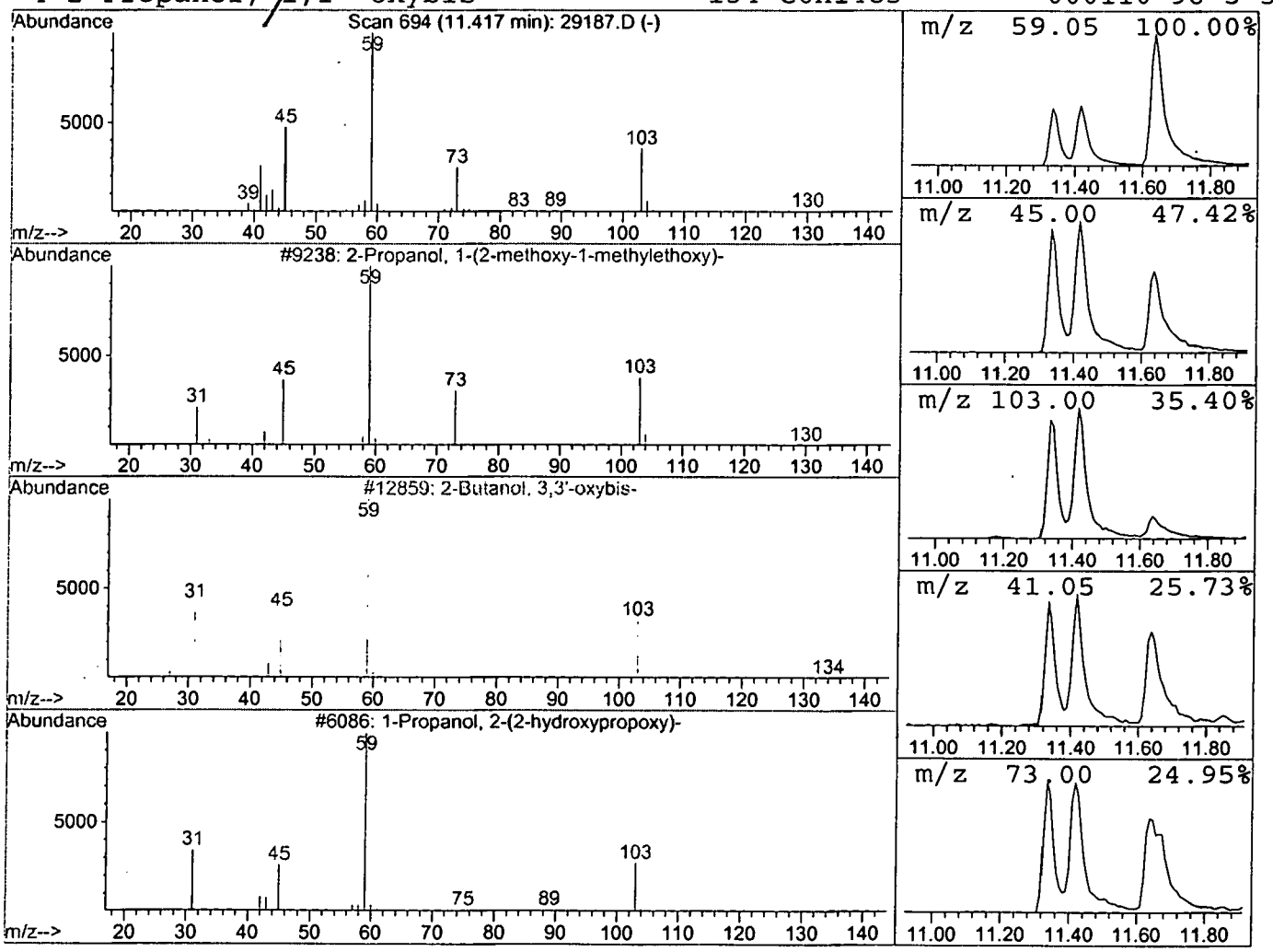
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

**********

Peak Number 3 2-Propanol, 1-(2-methoxy-1-met Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.42 | 1.44 ug/l | 526995 | 1,4-Dichlorobenzene-d4 | 11.67 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Propanol, 1-(2-methoxy-1-methylet | 148 | C7H16O3 | 020324-32-7 | 78 |
| 2 | 2-Butanol, 3,3'-oxybis- | 162 | C8H18O3 | 054305-61-2 | 64 |
| 3 | 1-Propanol, 2-(2-hydroxypropoxy)- | 134 | C6H14O3 | 000106-62-7 | 59 |
| 4 | 2-Propanol, 1,1'-oxybis- | 134 | C6H14O3 | 000110-98-5 | 56 |



# Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC1301\29187.D
Acq On : 13 Dec 2001 2:44 pm
Sample : gcms scan 12/6
Misc :
MS Integration Params: LSCINT.P

Vial: 6
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

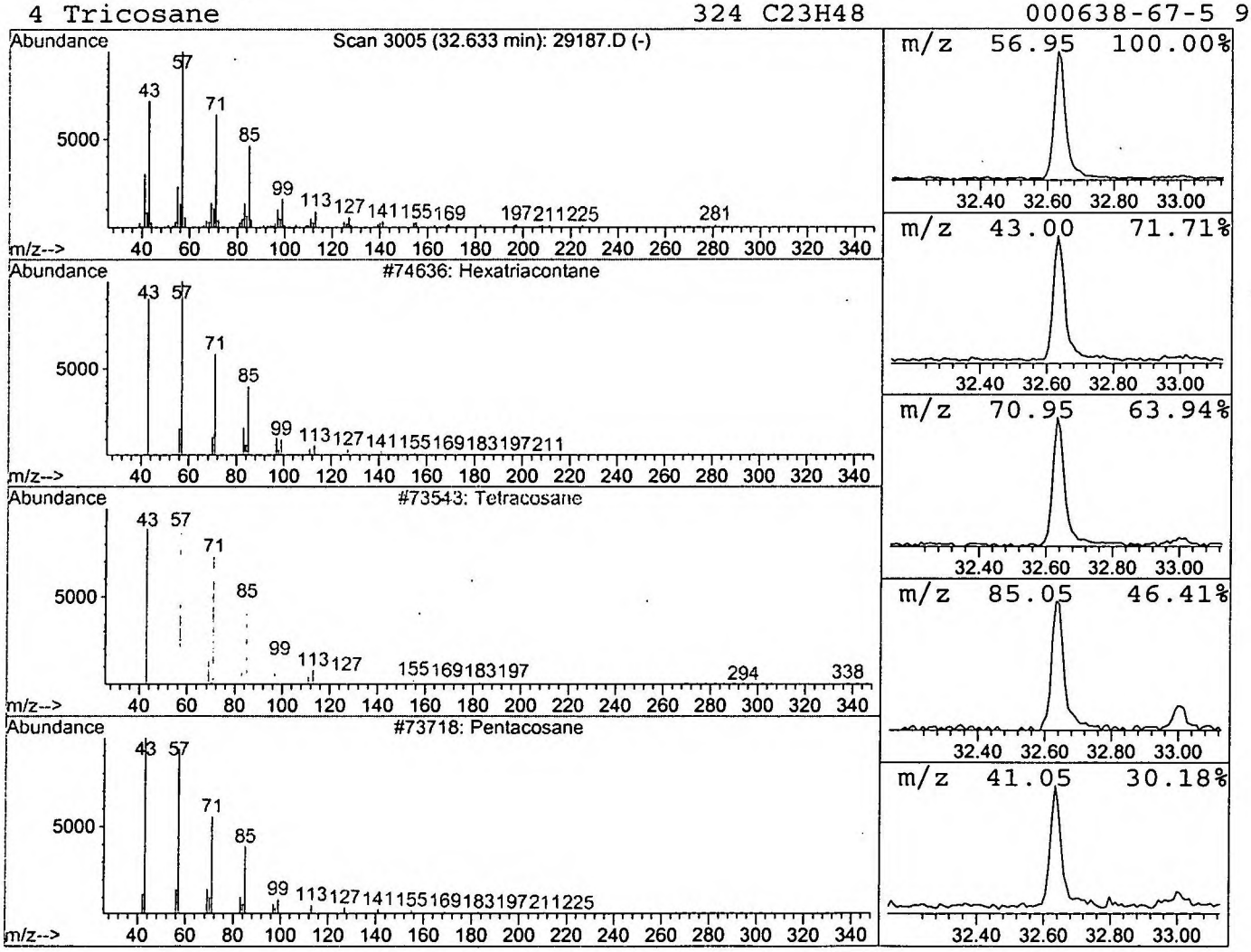
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

**********

Peak Number 4 Hexatriacontane Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 32.63 | 0.65 ug/l | 195595 | Chrysene-d12 | 33.01 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Hexatriacontane | 507 | C36H74 | 000630-06-8 | 94 |
| 2 | Tetracosane | 338 | C24H50 | 000646-31-1 | 91 |
| 3 | Pentacosane | 352 | C25H52 | 000629-99-2 | 91 |
| 4 | Tricosane | 324 | C23H48 | 000638-67-5 | 91 |



# Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC1301\29187.D
Acq On : 13 Dec 2001 2:44 pm
Sample : gcms scan 12/6
Misc :
MS Integration Params: LSCINT.P

Vial: 6
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

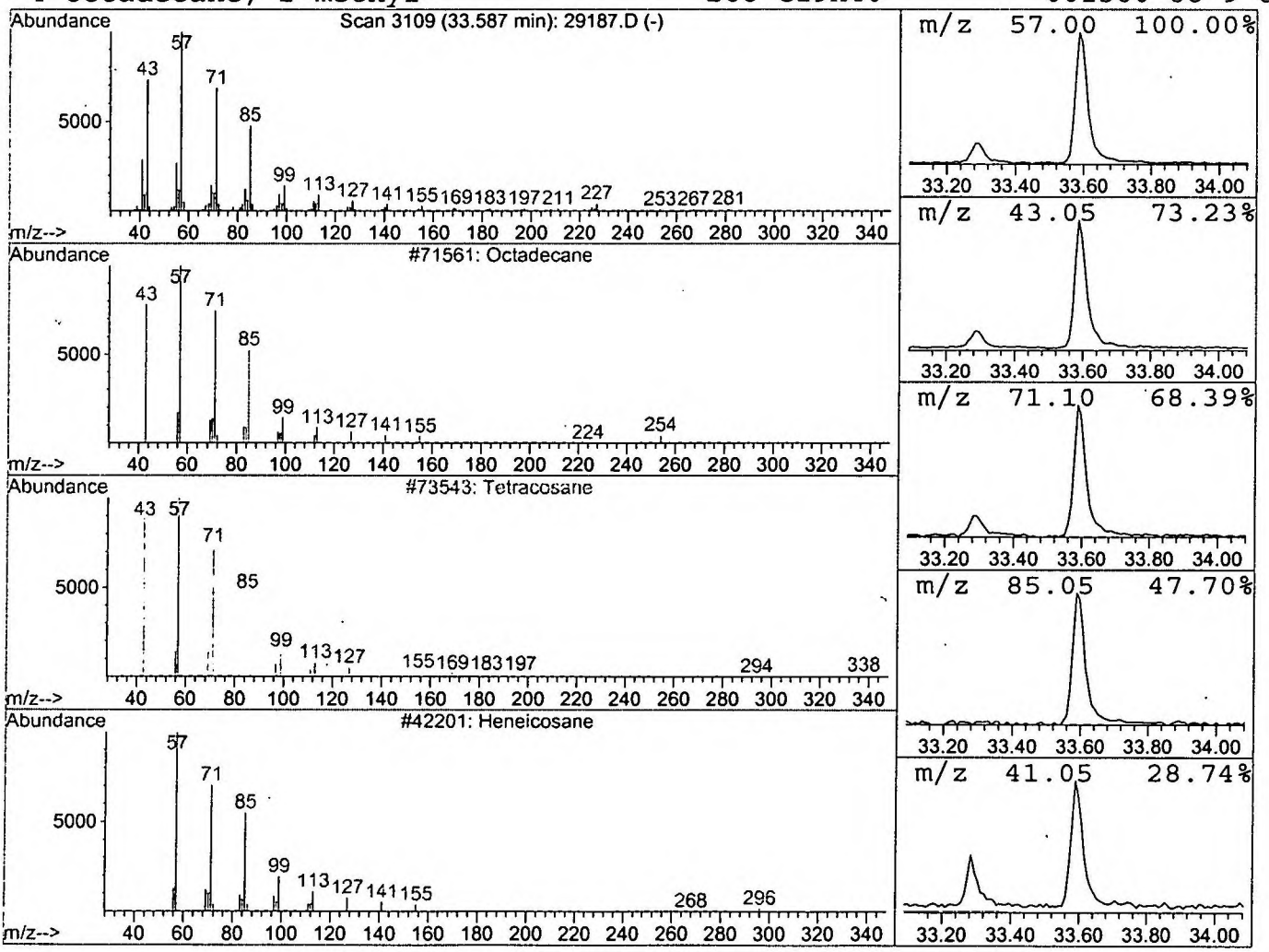
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

**********

Peak Number 5 Octadecane Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 33.59 | 1.05 ug/l | 317331 | Chrysene-d12 | 33.01 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octadecane | 254 | C18H38 | 000593-45-3 | 90 |
| 2 | Tetracosane | 338 | C24H50 | 000646-31-1 | 90 |
| 3 | Heneicosane | 296 | C21H44 | 000629-94-7 | 90 |
| 4 | Octadecane, 2-methyl- | 268 | C19H40 | 001560-88-9 | 87 |



# Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC1301\29187.D  Vial: 6
Acq On : 13 Dec 2001 2:44 pm  Operator: 209 GALOS
Sample : gcms scan 12/6  Inst : GC/MS 209
Misc :  Multiplr: 1.00
MS Integration Params: LSCINT.P

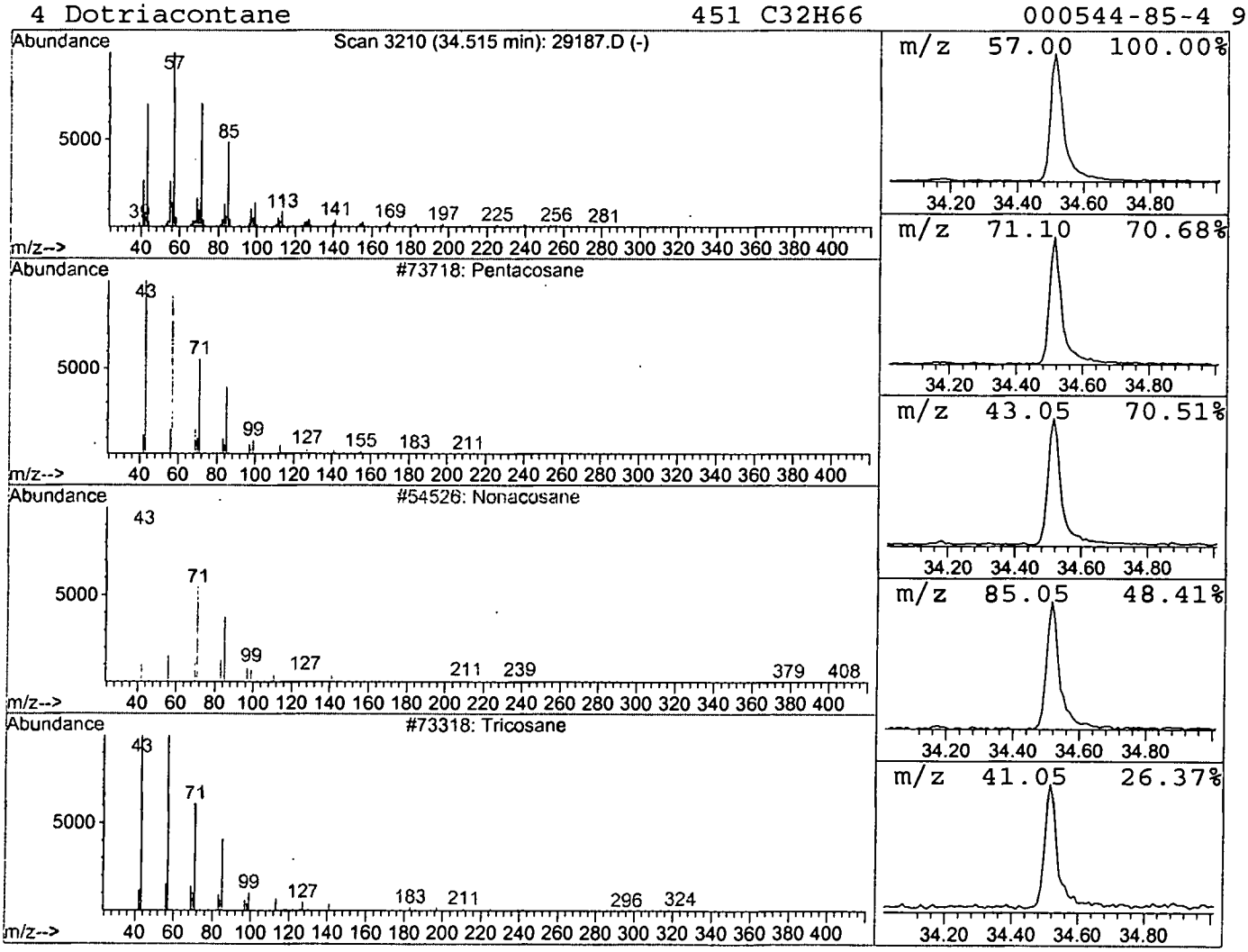
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

**********

Peak Number 6 Pentacosane  Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 34.51 | 1.40 ug/l | 422638 | Chrysene-d12 | 33.01 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Pentacosane | 352 | C25H52 | 000629-99-2 | 91 |
| 2 | Nonacosane | 408 | C29H60 | 000630-03-5 | 91 |
| 3 | Tricosane | 324 | C23H48 | 000638-67-5 | 91 |
| 4 | Dotriacontane | 451 | C32H66 | 000544-85-4 | 91 |



# Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC1301\29187.D
Acq On : 13 Dec 2001 2:44 pm
Sample : gcms scan 12/6
Misc :
MS Integration Params: LSCINT.P

Vial: 6
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

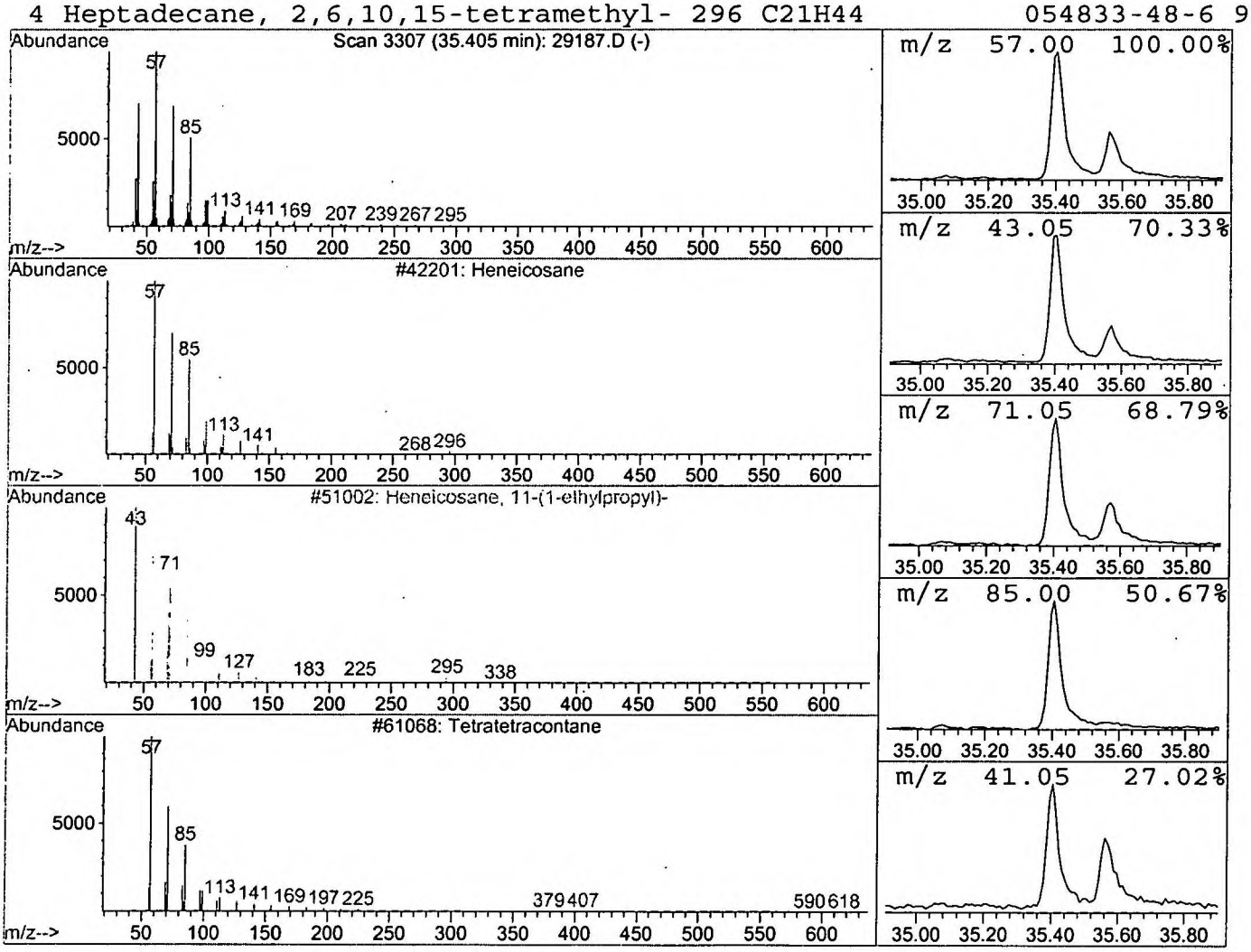
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

**********

Peak Number 7 Heneicosane Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 35.41 | 2.10 ug/l | 491758 | Perylene-d12 | 37.10 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heneicosane | 296 | C21H44 | 000629-94-7 | 91 |
| 2 | Heneicosane, 11-(1-ethylpropyl)- | 366 | C26H54 | 055282-11-6 | 91 |
| 3 | Tetratetracontane | 619 | C44H90 | 007098-22-8 | 91 |
| 4 | Heptadecane, 2,6,10,15-tetramethyl- | 296 | C21H44 | 054833-48-6 | 91 |



# Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC1301\29187.D  Vial: 6
Acq On : 13 Dec 2001 2:44 pm  Operator: 209 GALOS
Sample : gcms scan 12/6  Inst : GC/MS 209
Misc :  Multiplr: 1.00
MS Integration Params: LSCINT.P

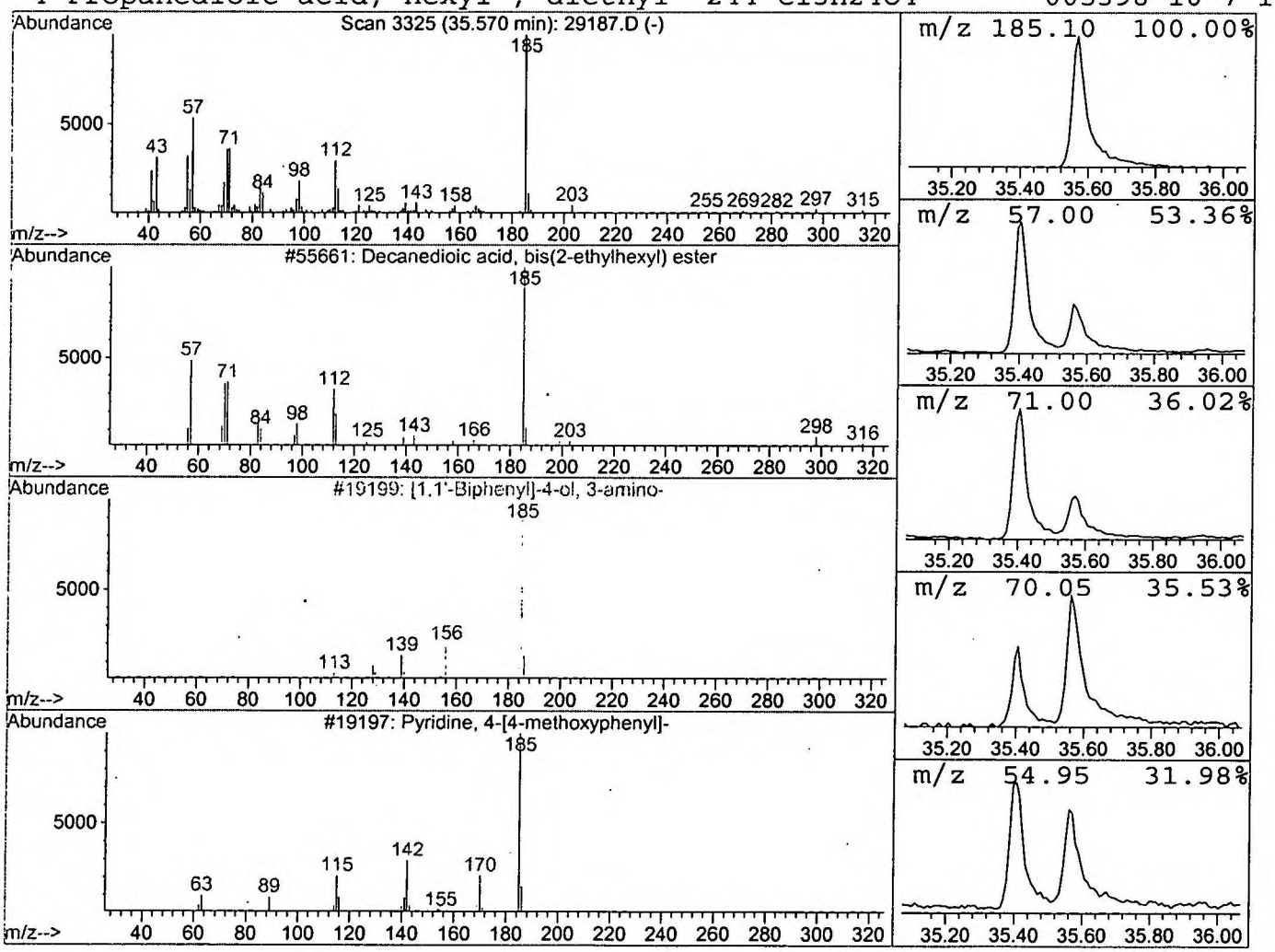
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

**********

Peak Number 8 Decanedioic acid, bis(2-ethylh Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 35.57 | 1.37 ug/l | 320361 | Perylene-d12 | 37.10 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Decanedioic acid, bis(2-ethylhexyl) | 426 | C26H50O4 | 000122-62-3 | 91 |
| 2 | [1,1'-Biphenyl]-4-ol, 3-amino- | 185 | C12H11NO | 001134-36-7 | 23 |
| 3 | Pyridine, 4-[4-methoxyphenyl]- | 185 | C12H11NO | 000000-00-0 | 17 |
| 4 | Propanedioic acid, hexyl-, diethyl | 244 | C13H24O4 | 005398-10-7 | 14 |



# Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC1301\29187.D
Acq On : 13 Dec 2001 2:44 pm
Sample : gcms scan 12/6
Misc :
MS Integration Params: LSCINT.P

Vial: 6
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

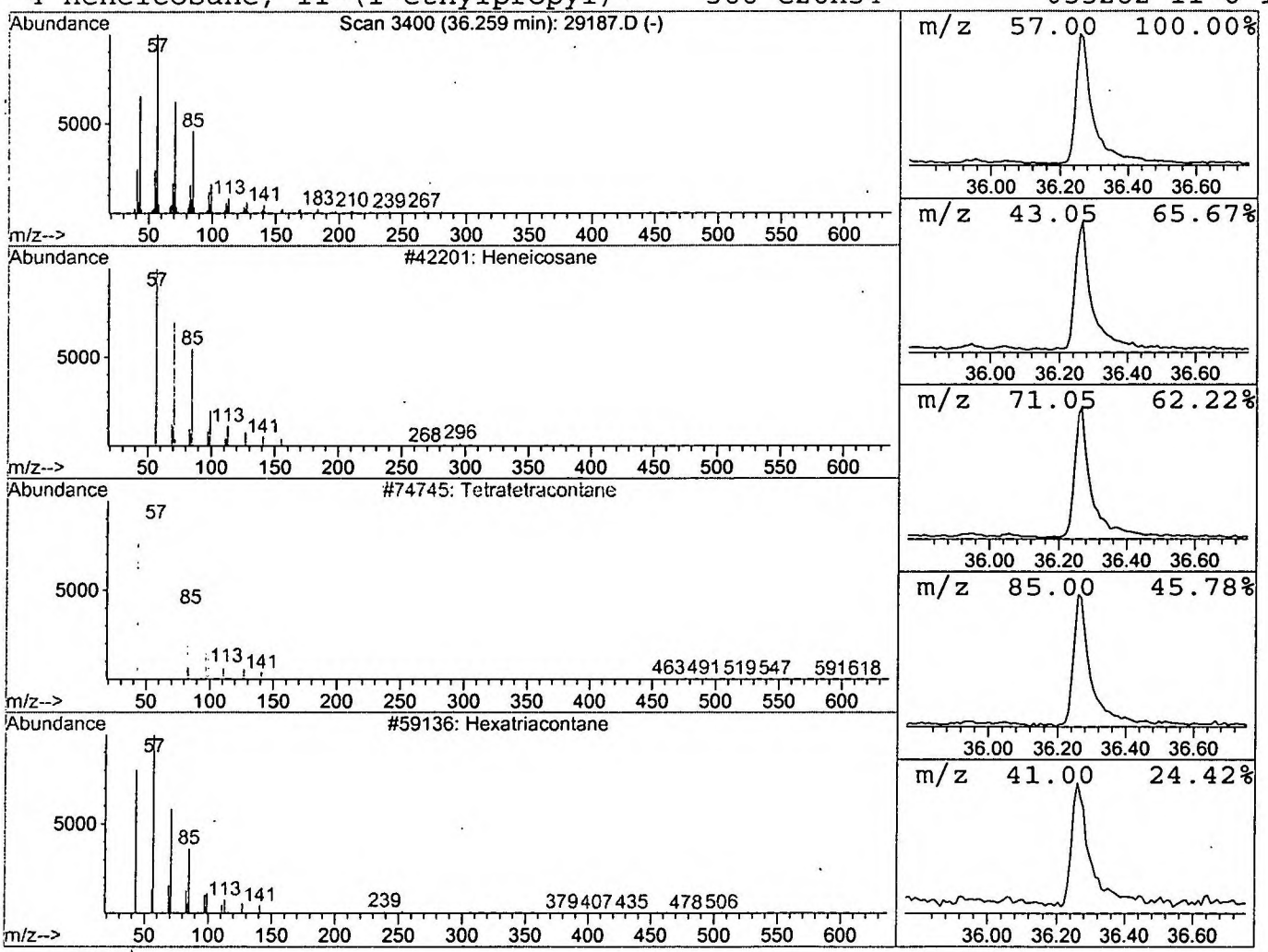
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

**********

Peak Number 9 Heneicosane Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 36.26 | 1.85 ug/l | 434323 | Perylene-d12 | 37.10 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heneicosane | 296 | C21H44 | 000629-94-7 | 91 |
| 2 | Tetratetracontane | 619 | C44H90 | 007098-22-8 | 91 |
| 3 | Hexatriacontane | 507 | C36H74 | 000630-06-8 | 91 |
| 4 | Heneicosane, 11-(1-ethylpropyl)- | 366 | C26H54 | 055282-11-6 | 91 |



# Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 13 Dec 2001 2:44 pm
Data File: C:\HPCHEM\1\DATA\DEC1301\29187.D
Name: gcms scan 12/6
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS1126.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 |
|---|---|---|---|---|---|---|---|---|
| N-Ethylformamide | 7.60 | 2.9 | ug/l | 1045470 | ISTD01 | 11.67 | 7301280 | 20.0 |
| 2-Propanol, 1-(2-met | 11.33 | 1.1 | ug/l | 401675 | ISTD01 | 11.67 | 7301280 | 20.0 |
| 2-Propanol, 1-(2-met | 11.42 | 1.4 | ug/l | 526995 | ISTD01 | 11.67 | 7301280 | 20.0 |
| Hexatriacontane | 32.63 | 0.6 | ug/l | 195595 | ISTD05 | 33.01 | 6049500 | 20.0 |
| Octadecane | 33.59 | 1.0 | ug/l | 317331 | ISTD05 | 33.01 | 6049500 | 20.0 |
| Pentacosane | 34.51 | 1.4 | ug/l | 422638 | ISTD05 | 33.01 | 6049500 | 20.0 |
| Heneicosane | 35.41 | 2.1 | ug/l | 491758 | ISTD06 | 37.10 | 4683260 | 20.0 |
| Decanedioic acid, bi | 35.57 | 1.4 | ug/l | 320361 | ISTD06 | 37.10 | 4683260 | 20.0 |
| Heneicosane | 36.26 | 1.9 | ug/l | 434323 | ISTD06 | 37.10 | 4683260 | 20.0 |

29187.D GCMS1126.M Fri Dec 21 13:06:39 2001