User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 05/08/2002 Time: 15:45:37

Sample: AE09393
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 5/8/02 15:40 Ended: 5/8/02 15:40 Analyst: DLV
Page: 1

| | Component Name | Vial | Result | Qualifier | MDL |
|---|---|---|---|---|---|
| 1 | Other unknown compounds | | . | | |
| 2 | Surr_2,4-DDD | | 77 | | 10.0 |

**Comments for Sample AE09393 - Analysis $GCMS**

.Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 05-08-2002 Time: 15:47:13

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds.

Data File : C:\HPCHEM\1\DATA\MAY0102\9393.D Vial: 11
Acq On : 1 May 2002 5:16 pm Operator:
Sample : gc/ms scan 4/18 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 2 11:47 2002 Quant Results File: GCMS0501.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed May 01 10:40:31 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0501

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 12.21 | 152 | 486059 | 40.00 | ug/l | 0.00 |
| 10) Naphthalene-d8 | 15.84 | 136 | 1800376 | 40.00 | ug/l | 0.00 |
| 17) Acenaphthene-d10 | 21.14 | 164 | 957834 | 40.00 | ug/l | 0.00 |
| 30) Phenanthrene-d10 | 25.59 | 188 | 1378428 | 40.00 | ug/l | 0.00 |
| 38) Chrysene-d12 | 33.64 | 240 | 952788 | 40.00 | ug/l | -0.03 |
| 44) Perylene-d12 | 37.87 | 264 | 597445 | 40.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 28) TCMX | 23.28 | 209 | 35988 | 7.72 | ug/L | -0.02 |
| Spiked Amount 10.000 | | | Recovery = 77.20% | | | |
| **Target Compounds** | | | | | | 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 | 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 | 15.89 | 128 | 207 | 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 | 0.00 | 163 | 0 | N.D. | | |
| 21) 2,6-Dinitrotoluene | 0.00 | 165 | 0 | N.D. | d | |
| 22) Acenaphthylene | 0.00 | 152 | 0 | N.D. | | |
| 23) Acenaphthene | 0.00 | 153 | 0 | N.D. | | |
| 24) 2,4-Dinitrotoluene | 21.55 | 165 | 187 | N.D. | | |
| 25) Diethylphthalate | 22.63 | 149 | 742 | N.D. | | |
| 26) 4-Chlorophenyl-phenylether | 0.00 | 204 | 0 | N.D. | | |
| 27) Fluorene | 0.00 | 166 | 0 | N.D. | | |
| 29) Azobenzen/ 1,2-Diphenylhyd | 0.00 | 77 | 0 | N.D. | | |
| 31) N-Nitrosodiphenylamine | 0.00 | 168 | 0 | N.D. | | |
| 32) 4-Bromophenyl-phenylether | 0.00 | 248 | 0 | N.D. | | |
| 33) Hexachlorobenzene | 0.00 | 284 | 0 | N.D. | | |
| 34) Phenanthrene | 25.59 | 178 | 291 | N.D. | | |

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

Data File : C:\HPCHEM\1\DATA\MAY0102\9393.D Vial: 11
Acq On : 1 May 2002 5:16 pm Operator:
Sample : gc/ms scan 4/18 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 2 11:47 2002 Quant Results File: GCMS0501.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed May 01 10:40:31 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0501

| Compound | R.T. | QIon | Response | Conc Unit | Qvalue |
|---|---|---|---|---|---|
| 35) Anthracene | 25.59 | 178 | 291 | N.D. | |
| 36) Di-n-butylphthalate | 27.55 | 149 | 3276 | N.D. | |
| 37) Fluoranthene | 0.00 | 202 | 0 | N.D. | |
| 39) Pyrene | 0.00 | 202 | 0 | N.D. | |
| 40) Butylbenzylphthalate | 0.00 | 149 | 0 | N.D. | |
| 41) Benzo(a)anthracene | 33.64 | 228 | 2392 | N.D. | |
| 42) Bis(2-ethylhexyl)phthalate | 33.86 | 149 | 17124 | 0.75 ug/l | 99 |
| 43) Chrysene | 33.64 | 228 | 2391 | N.D. | |
| 45) Di-n-Octylphthalate | 35.61 | 149 | 434 | 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 | 37.87 | 252 | 2291 | 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. | |

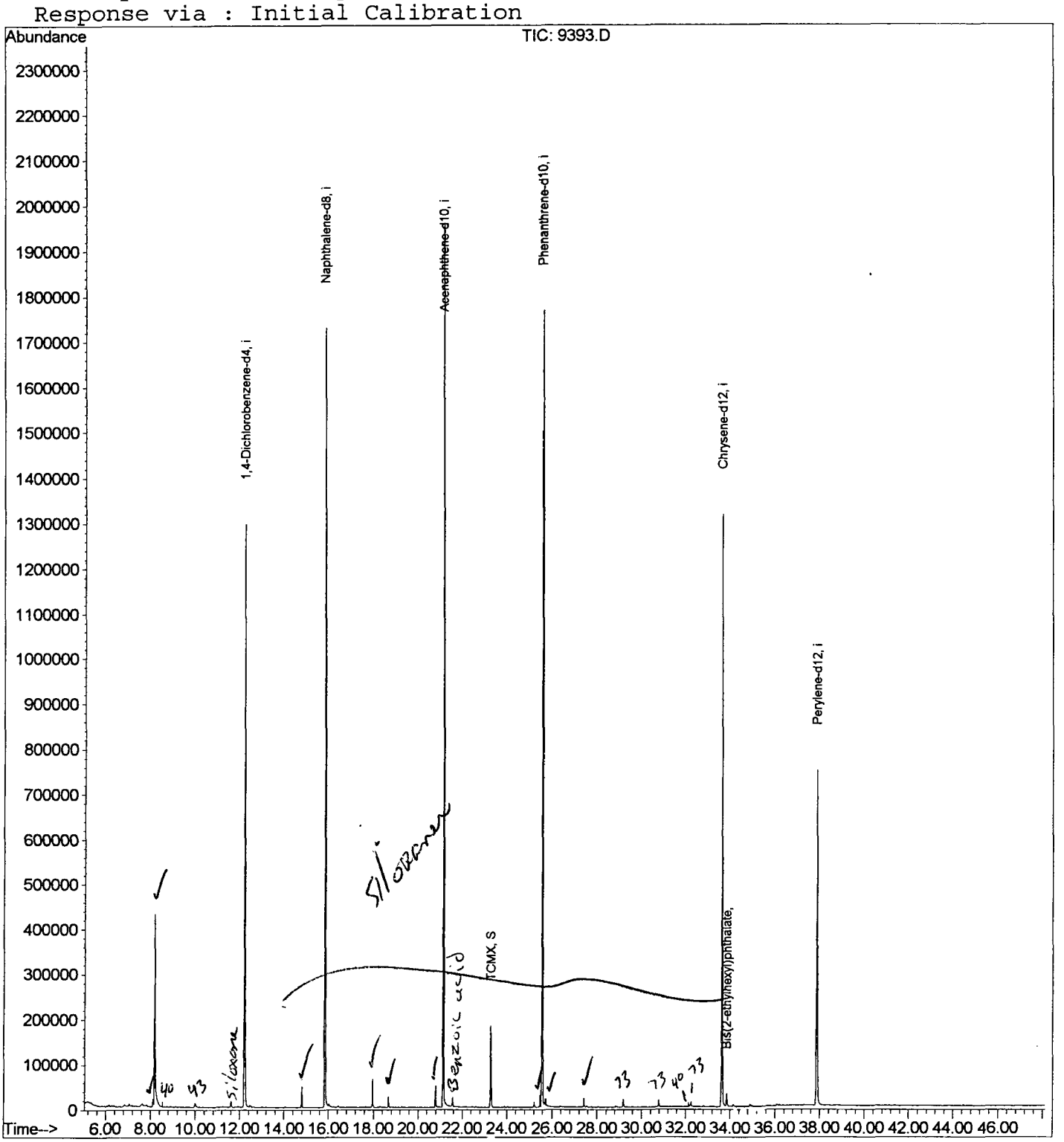
(#) = qualifier out of range (m) = manual integration
9393.D GCMS0501.M Thu May 02 11:48:13 2002 Page 2

Data File : C:\HPCHEM\1\DATA\MAY0102\9393.D
Acq On : 1 May 2002 5:16 pm
Sample : gc/ms scan 4/18
Misc :
MS Integration Params: GOOFY.P
Quant Time: May 2 11:47 2002

Vial: 11
Operator:
Inst : 209
Multiplr: 1.00

Quant Results File: GCMS0501.RES

Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed May 01 10:40:31 2002
Response via : Initial Calibration



Data File : C:\HPCHEM\1\DATA\MAY0102\9393.D Vial: 11
Acq On : 1 May 2002 5:16 pm Operator:
Sample : gc/ms scan 4/18 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0501.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

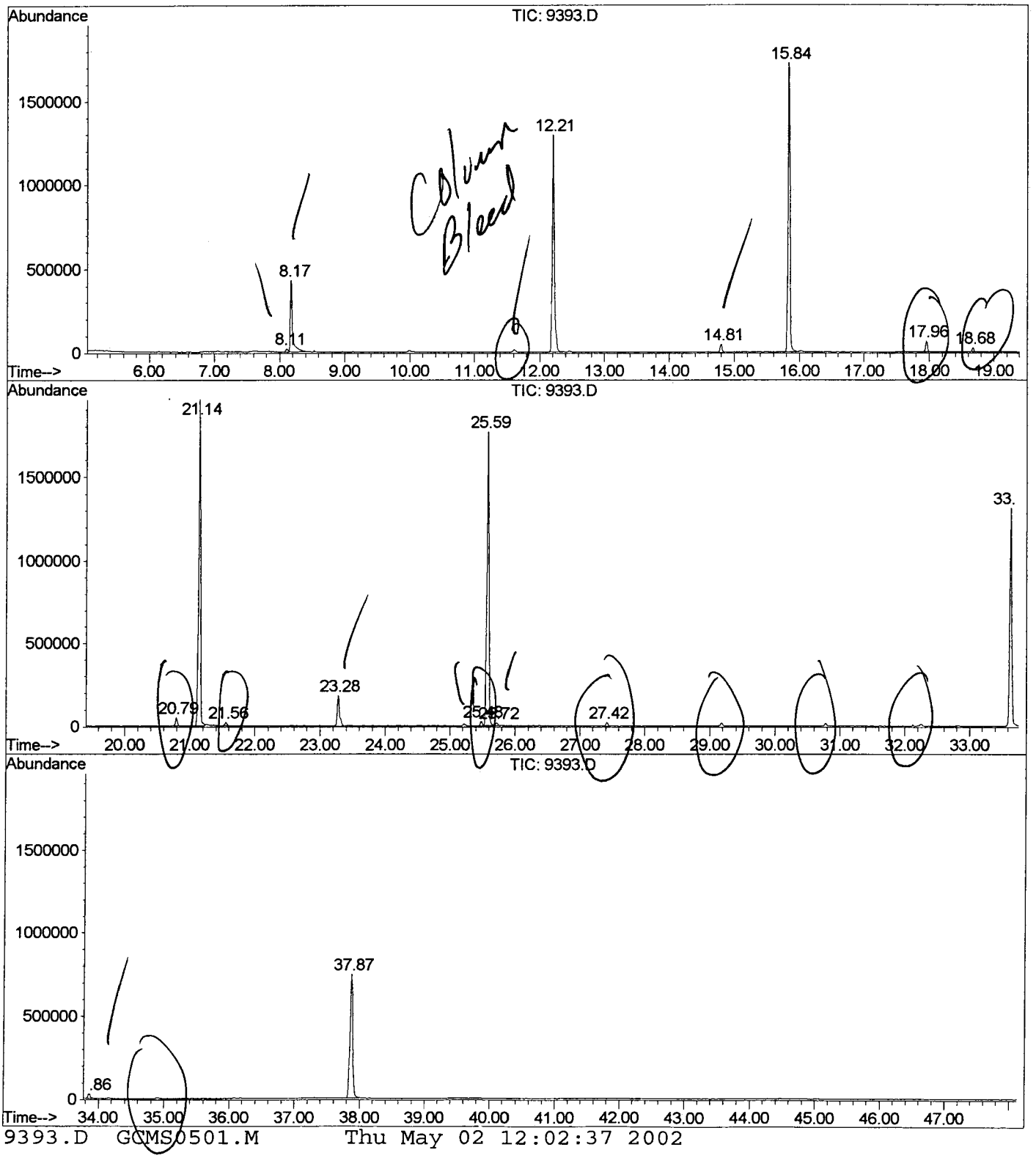
| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | peak area | peak % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 8.110 | 330 | 335 | 339 | rBV | 17236 | 39868 | 1.00% | 0.185% |
| 2 | 8.175 | 339 | 342 | 373 | rVB | 426539 | 1011750 | 25.48% | 4.705% |
| 3 | 12.207 | 776 | 782 | 799 | rBV | 1290653 | 2900692 | 73.05% | 13.489% |
| 4 | 14.809 | 1061 | 1066 | 1071 | rVB | 47395 | 93730 | 2.36% | 0.436% |
| 5 | 15.835 | 1172 | 1178 | 1195 | rBV | 1724711 | 3687317 | 92.86% | 17.147% |
| 6 | 17.961 | 1406 | 1410 | 1415 | rVB | 61994 | 116886 | 2.94% | 0.544% |
| 7 | 18.676 | 1483 | 1488 | 1493 | rBV | 23848 | 42537 | 1.07% | 0.198% |
| 8 | 20.793 | 1714 | 1719 | 1724 | rBV | 48257 | 92013 | 2.32% | 0.428% |
| 9 | 21.141 | 1751 | 1757 | 1767 | rBV | 1955421 | 3970843 | 100.00% | 18.466% |
| 10 | 21.563 | 1796 | 1803 | 1808 | rBV | 19806 | 39924 | 1.01% | 0.186% |
| 11 | 23.276 | 1983 | 1990 | 1999 | rBV2 | 181233 | 431424 | 10.86% | 2.006% |
| 12 | 25.485 | 2225 | 2231 | 2235 | rBV | 27407 | 56169 | 1.41% | 0.261% |
| 13 | 25.585 | 2235 | 2242 | 2253 | rVV2 | 1762218 | 3786643 | 95.36% | 17.609% |
| 14 | 25.723 | 2253 | 2257 | 2264 | rVB | 17562 | 41379 | 1.04% | 0.192% |
| 15 | 27.418 | 2435 | 2442 | 2447 | rVB | 20417 | 41069 | 1.03% | 0.191% |
| 16 | 33.640 | 3112 | 3121 | 3137 | rBV2 | 1312344 | 2943656 | 74.13% | 13.689% |
| 17 | 33.860 | 3140 | 3145 | 3154 | rVB | 28113 | 70950 | 1.79% | 0.330% |
| 18 | 37.874 | 3574 | 3583 | 3596 | rBV2 | 742597 | 2136760 | 53.81% | 9.937% |

Sum of corrected areas: 21503610

9393.D GCMS0501.M Thu May 02 12:02:37 2002

# LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAY0102\9393.D
Operator :
Acquired : 1 May 2002 5:16 pm using AcqMethod GCMS0501
Instrument : 209
Sample Name: gc/ms scan 4/18
Misc Info :
Vial Number: 11
Quant File :GCMS0501.RES (RTE Integrator)




9393.D GCMS0501.M Thu May 02 12:02:37 2002

Data File : C:\HPCHEM\1\DATA\MAY0102\9393.D Vial: 11
Acq On : 1 May 2002 5:16 pm Operator:
Sample : gc/ms scan 4/18 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

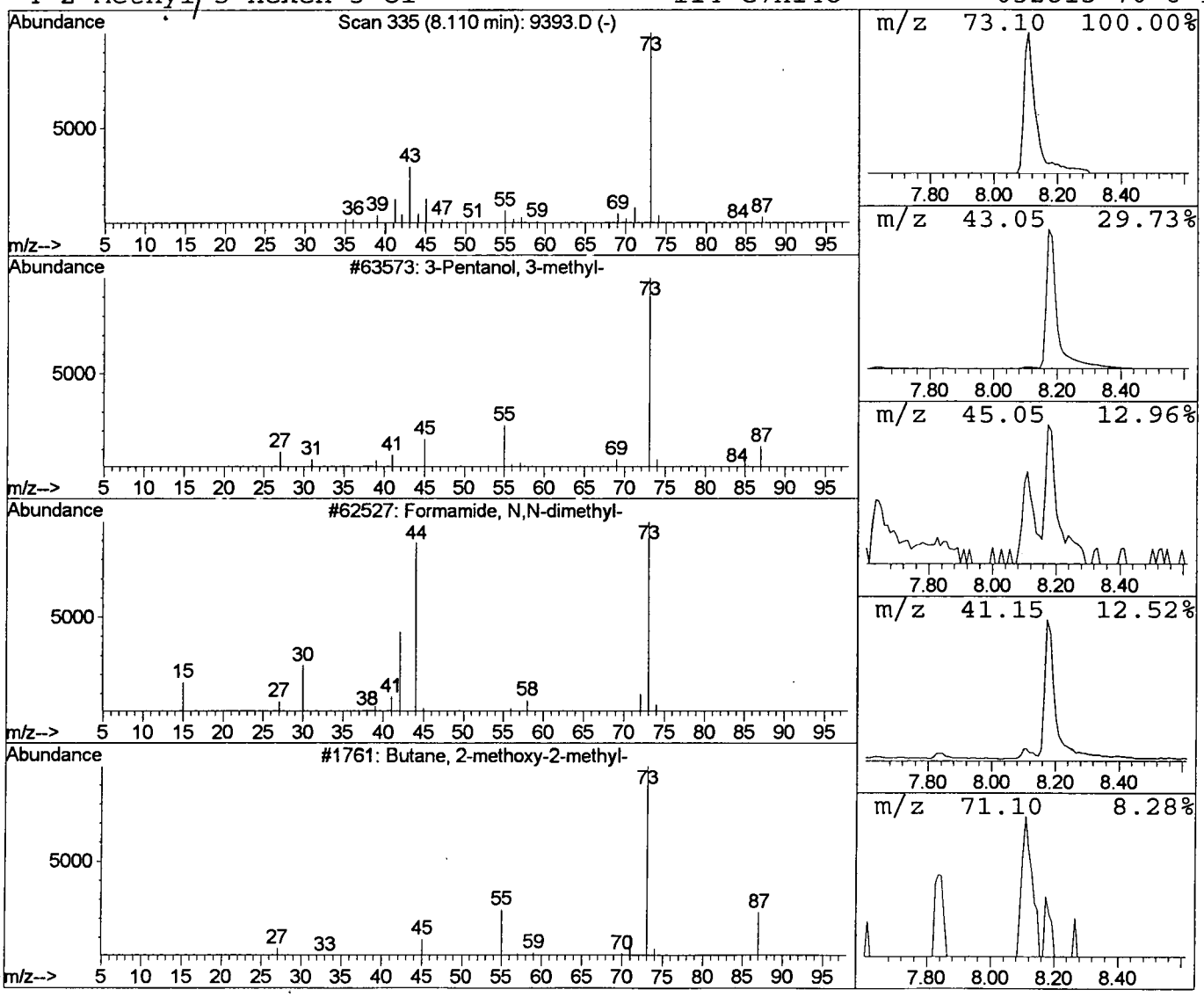
Quant Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

**********

Peak Number 1 3-Pentanol, 3-methyl- Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.11 | 0.55 ug/l | 39868 | 1,4-Dichlorobenzene-d4 | 12.21 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 3-Pentanol, 3-methyl- | 102 | C6H14O | 000077-74-7 | 33 |
| 2 | Formamide, N,N-dimethyl- | 73 | C3H7NO | 000068-12-2 | 9 |
| 3 | Butane, 2-methoxy-2-methyl- | 102 | C6H14O | 000994-05-8 | 9 |
| 4 | 2-Methyl-5-hexen-3-ol | 114 | C7H14O | 032815-70-6 | 9 |



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Data File : C:\HPCHEM\1\DATA\MAY0102\9393.D              Vial: 11
Acq On    :  1 May 2002    5:16 pm                    Operator:
Sample    : gc/ms scan 4/18                           Inst    : 209
Misc      :                                           Multiplr: 1.00
MS Integration Params: LSCINT.P

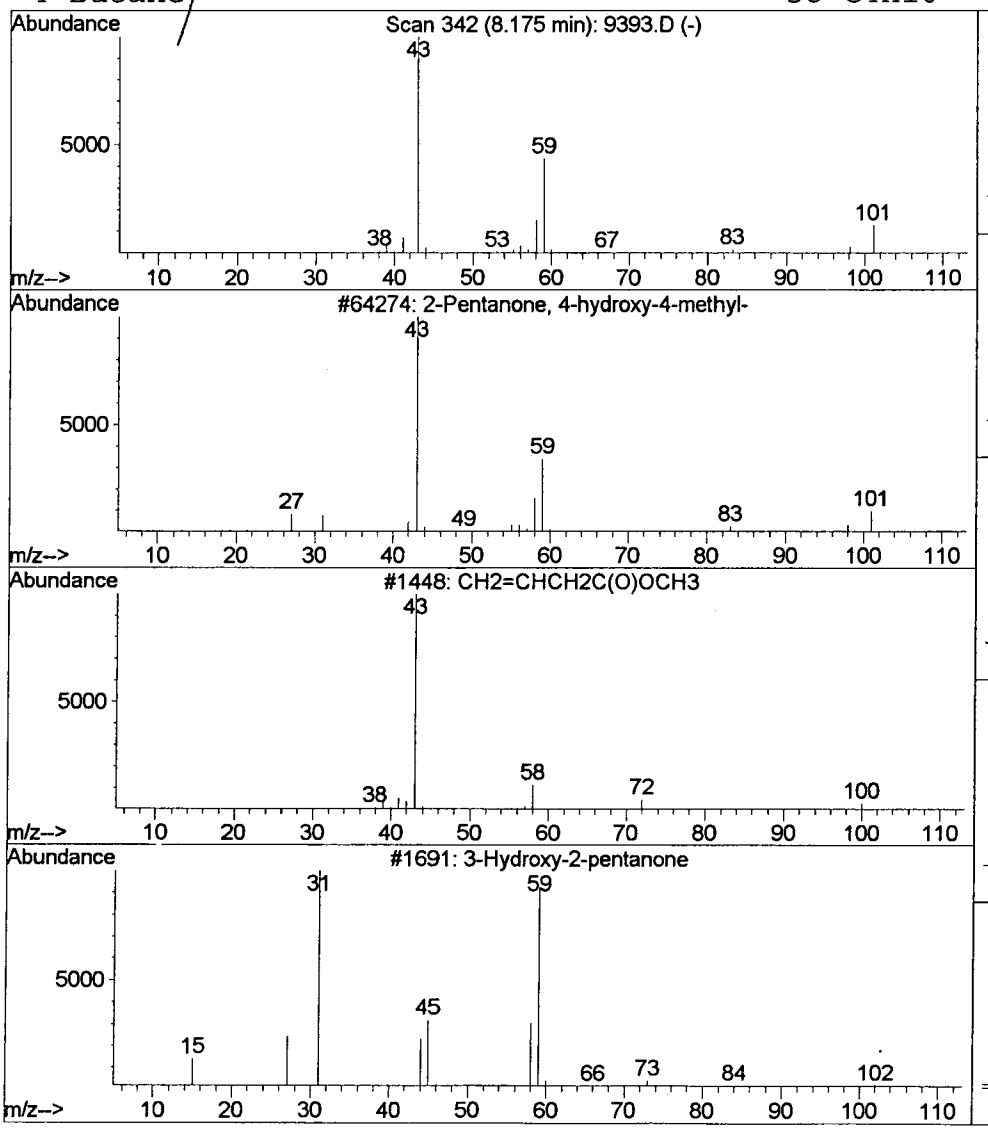
Quant Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title        : 209 625/TCLP calibration table
Library      : C:\DATABASE\NBS75K.L
```

**********

Peak Number 2 2-Pentanone, 4-hydroxy-4-methy Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.17 | 13.95 ug/l | 1011750 | 1,4-Dichlorobenzene-d4 | 12.21 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Pentanone, 4-hydroxy-4-methyl- | 116 | C6H12O2 | 000123-42-2 | 78 |
| 2 | CH2=CHCH2C(O)OCH3 | 100 | C5H8O2 | 003724-55-8 | 10 |
| 3 | 3-Hydroxy-2-pentanone | 102 | C5H10O2 | 003142-66-3 | 9 |
| 4 | Butane | 58 | C4H10 | 000106-97-8 | 5 |



Data File : C:\HPCHEM\1\DATA\MAY0102\9393.D Vial: 11
Acq On : 1 May 2002 5:16 pm Operator:
Sample : gc/ms scan 4/18 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

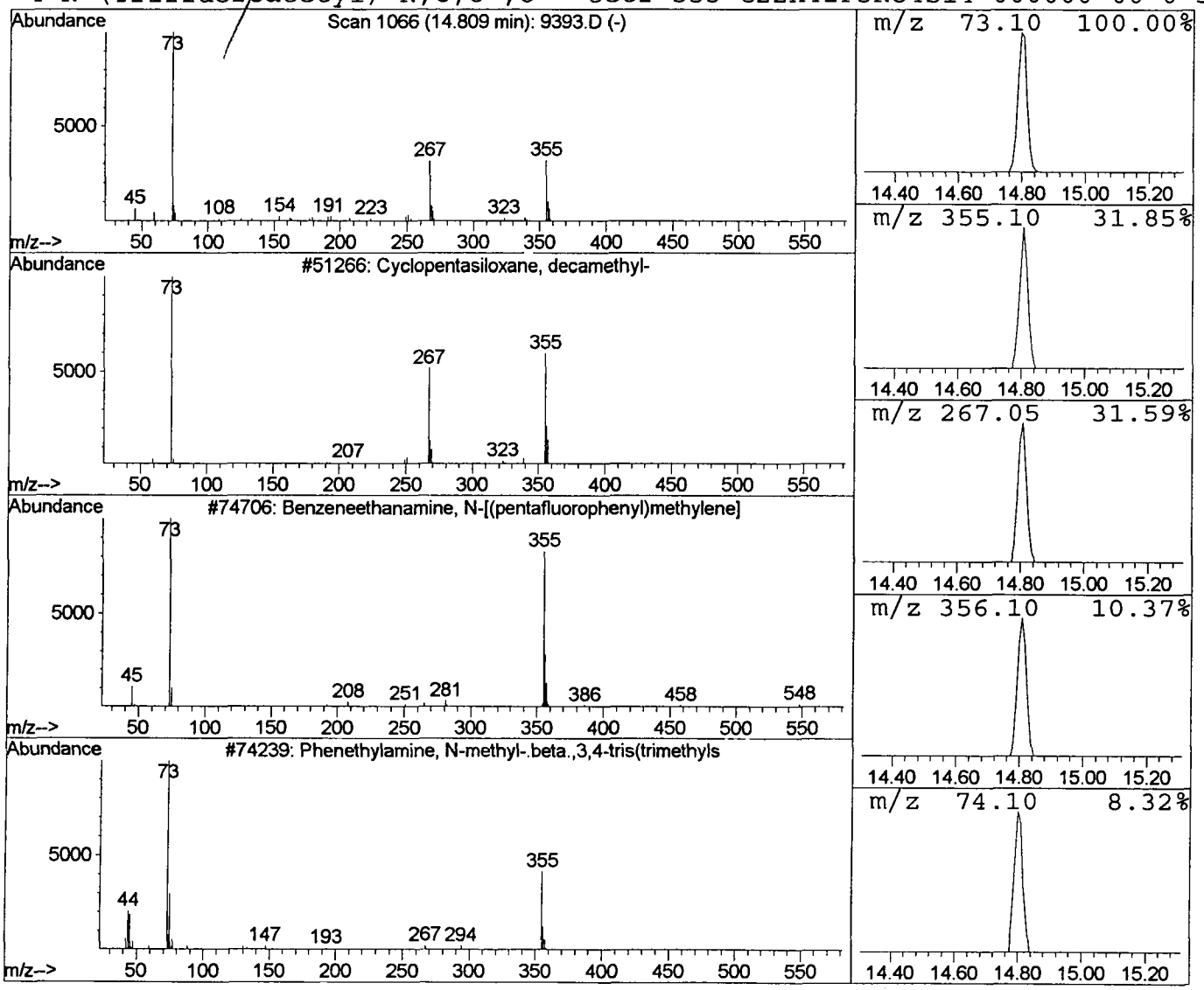
Quant Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

**********

Peak Number 3 Cyclopentasiloxane, decamethyl Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.81 | 1.02 ug/l | 93730 | Naphthalene-d8 | 15.84 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclopentasiloxane, decamethyl- | 370 | C10H30O5Si5 | 000541-02-6 | 80 |
| 2 | Benzeneethanamine, N-[(pentafluorop | 563 | C24H34F5NO3Si3 | 055429-13-5 | 47 |
| 3 | Phenethylamine, N-methyl-.beta.,3,4 | 399 | C18H37NO3Si3 | 010538-85-9 | 40 |
| 4 | N-(Trifluoroacetyl)-N,O,O',O''-tetr | 553 | C22H42F3NO4Si4 | 000000-00-0 | 38 |



Data File : C:\HPCHEM\1\DATA\MAY0102\9393.D Vial: 11
Acq On : 1 May 2002 5:16 pm Operator:
Sample : gc/ms scan 4/18 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

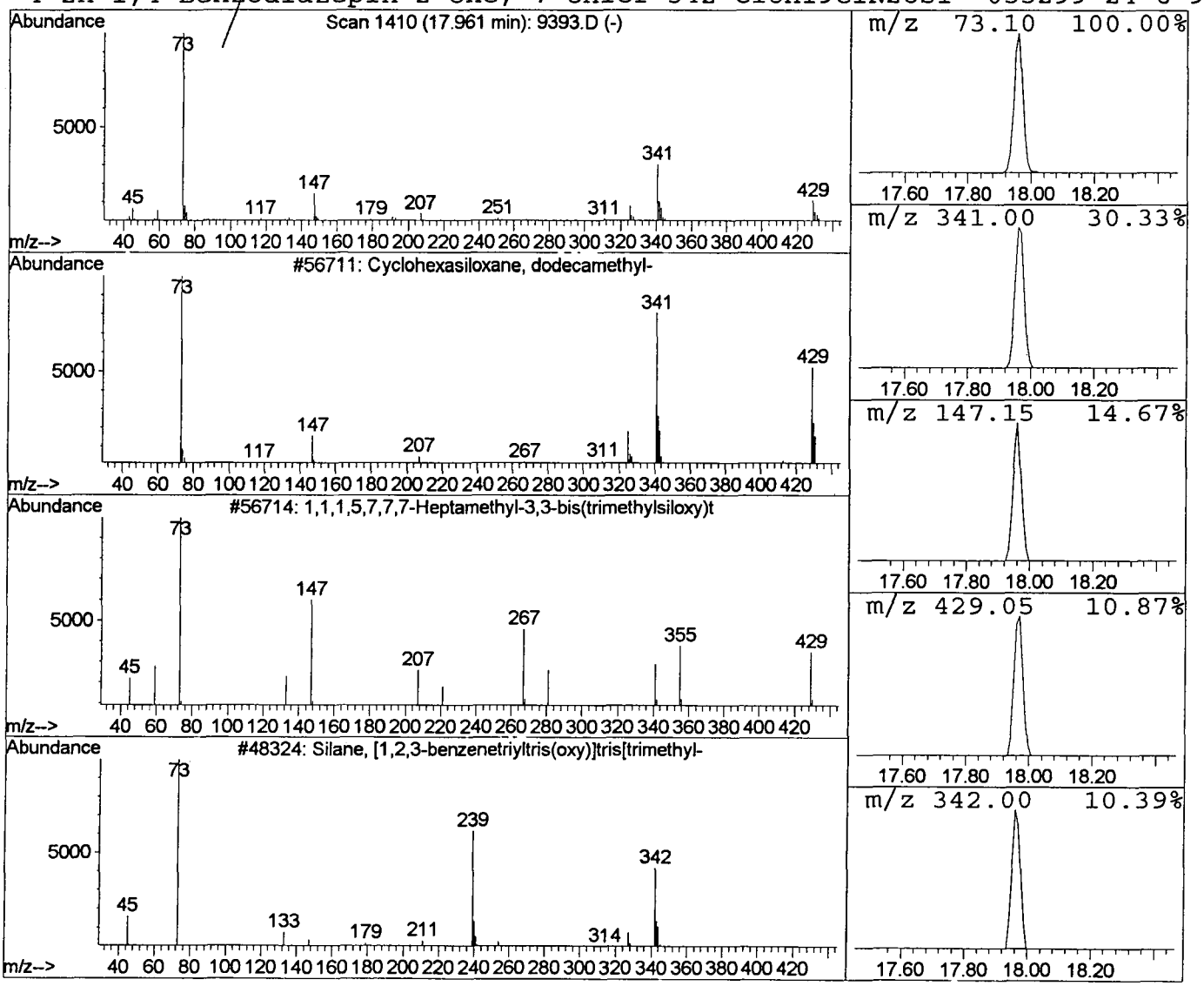
Quant Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

**********

Peak Number 4 Cyclohexasiloxane, dodecamethy Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.96 | 1.27 ug/l | 116886 | Naphthalene-d8 | 15.84 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclohexasiloxane, dodecamethyl- | 444 | C12H36O6Si6 | 000540-97-6 | 45 |
| 2 | 1,1,1,5,7,7,7-Heptamethyl-3,3-bis(t | 444 | C13H40O5Si6 | 038147-00-1 | 25 |
| 3 | Silane, [1,2,3-benzenetriyltris(oxy | 342 | C15H30O3Si3 | 017864-23-2 | 10 |
| 4 | 2H-1,4-Benzodiazepin-2-one, 7-chlor | 342 | C18H19ClN2OSi | 055299-24-6 | 9 |



Data File : C:\HPCHEM\1\DATA\MAY0102\9393.D Vial: 11
Acq On : 1 May 2002 5:16 pm Operator:
Sample : gc/ms scan 4/18 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Quant Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

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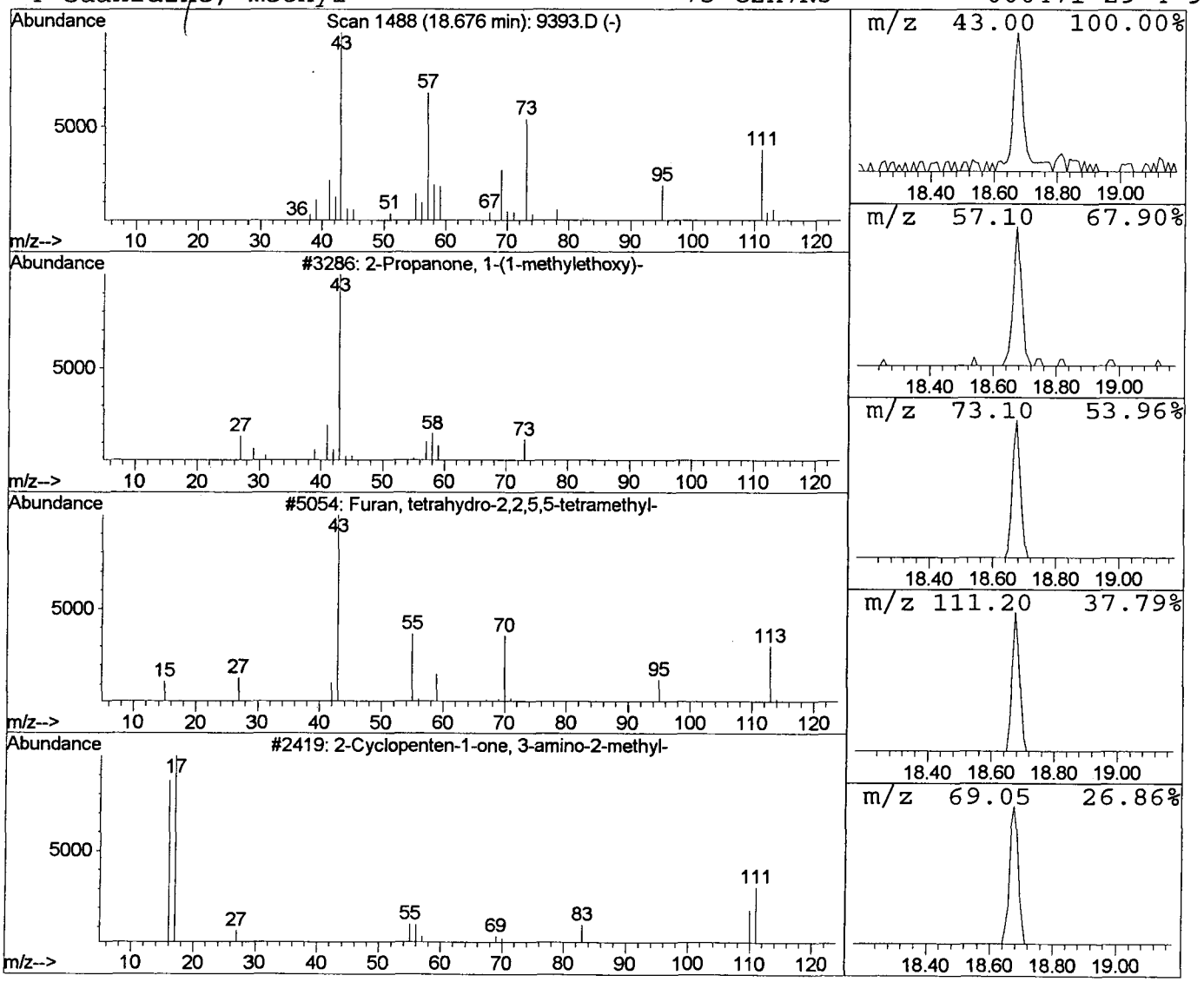
Peak Number 5 2-Propanone, 1-(1-methylethoxy Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.68 | 0.43 ug/l | 42537 | Acenaphthene-d10 | 21.14 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Propanone, 1-(1-methylethoxy)- | 116 | C6H12O2 | 042781-12-4 | 25 |
| 2 | Furan, tetrahydro-2,2,5,5-tetrameth | 128 | C8H16O | 015045-43-9 | 12 |
| 3 | 2-Cyclopenten-1-one, 3-amino-2-meth | 111 | C6H9NO | 069687-85-0 | 9 |
| 4 | Guanidine, methyl- | 73 | C2H7N3 | 000471-29-4 | 9 |



Data File : C:\HPCHEM\1\DATA\MAY0102\9393.D Vial: 11
Acq On : 1 May 2002 5:16 pm Operator:
Sample : gc/ms scan 4/18 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

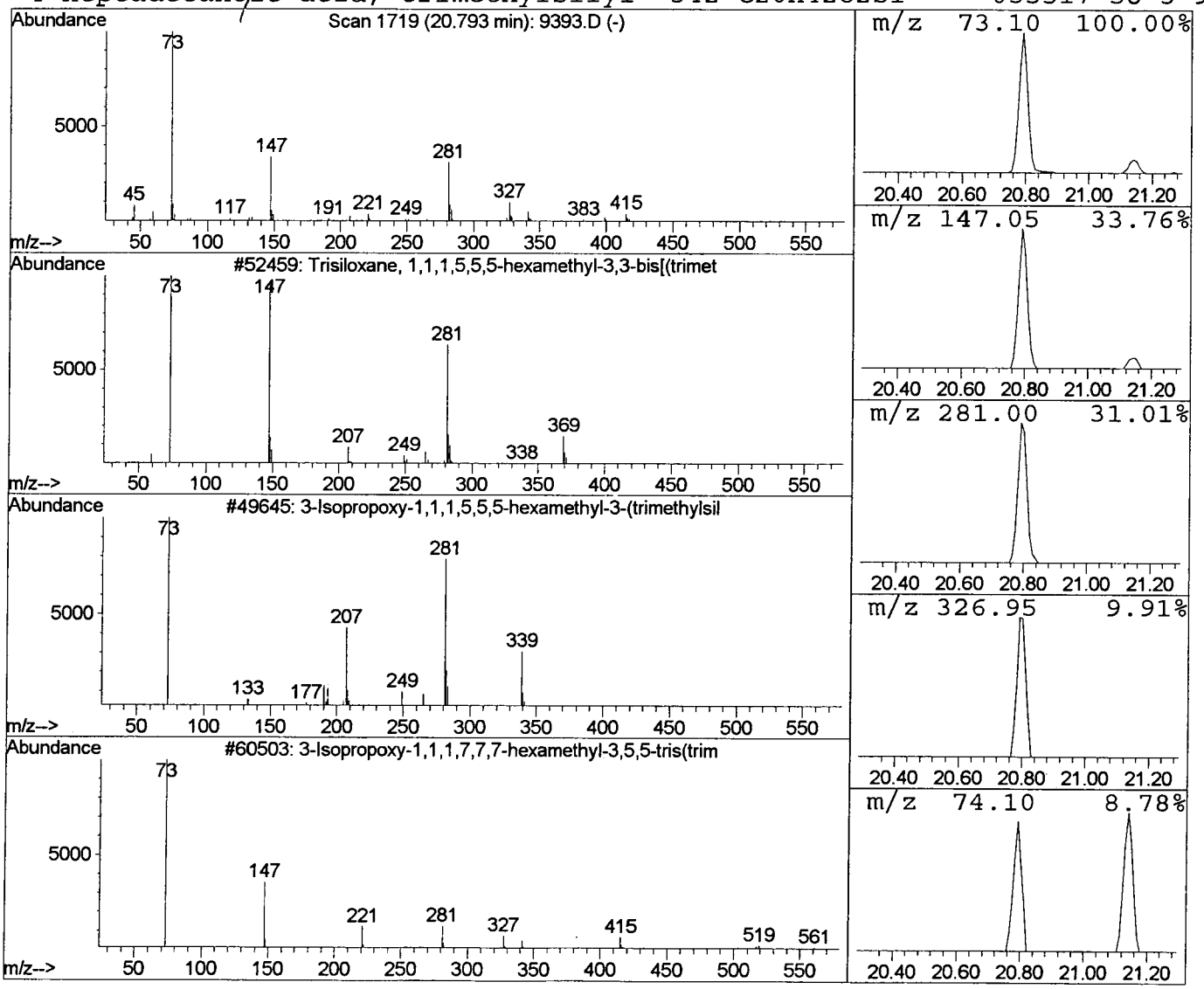
Quant Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

**********

Peak Number 6 Trisiloxane, 1,1,1,5,5,5-hexam Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.79 | 0.93 ug/l | 92013 | Acenaphthene-d10 | 21.14 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Trisiloxane, 1,1,1,5,5,5-hexamethyl | 384 | C12H36O4Si5 | 003555-47-3 | 28 |
| 2 | 3-Isopropoxy-1,1,1,5,5,5-hexamethyl | 354 | C12H34O4Si4 | 072182-11-7 | 23 |
| 3 | 3-Isopropoxy-1,1,1,7,7,7-hexamethyl | 576 | C18H52O7Si7 | 071579-69-6 | 23 |
| 4 | Heptadecanoic acid, trimethylsilyl | 342 | C20H42O2Si | 055517-58-3 | 9 |



Data File : C:\HPCHEM\1\DATA\MAY0102\9393.D Vial: 11
Acq On : 1 May 2002 5:16 pm Operator:
Sample : gc/ms scan 4/18 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

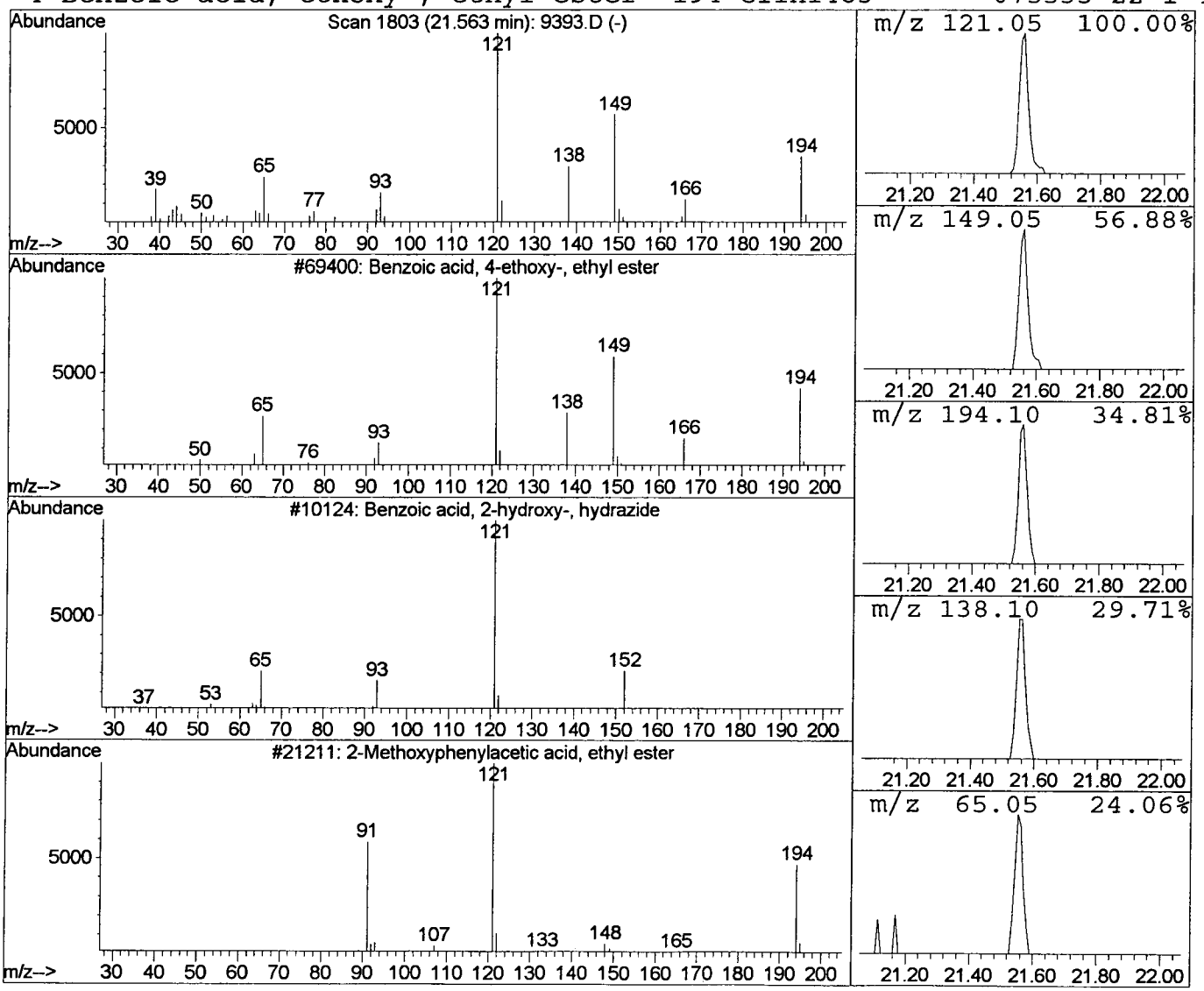
Quant Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

**********

Peak Number 7 Benzoic acid, 4-ethoxy-, ethyl Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 21.56 | 0.40 ug/l | 39924 | Acenaphthene-d10 | 21.14 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzoic acid, 4-ethoxy-, ethyl este | 194 | C11H14O3 | 023676-09-7 | 96 |
| 2 | Benzoic acid, 2-hydroxy-, hydrazide | 152 | C7H8N2O2 | 000936-02-7 | 43 |
| 3 | 2-Methoxyphenylacetic acid, ethyl e | 194 | C11H14O3 | 000000-00-0 | 43 |
| 4 | Benzoic acid, ethoxy-, ethyl ester | 194 | C11H14O3 | 075333-22-1 | 43 |



Data File : C:\HPCHEM\1\DATA\MAY0102\9393.D Vial: 11
Acq On : 1 May 2002 5:16 pm Operator:
Sample : gc/ms scan 4/18 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

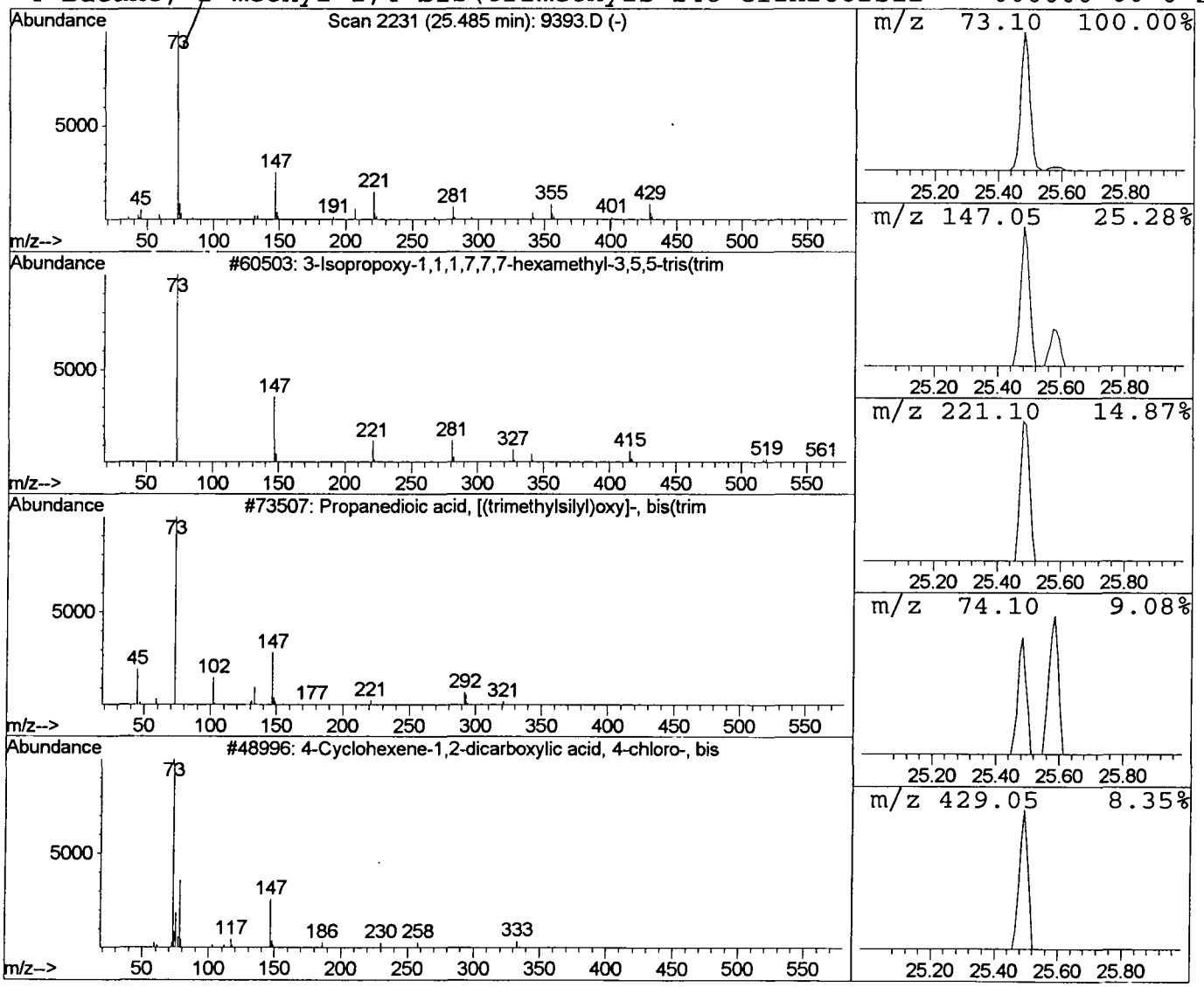
Quant Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

**********

Peak Number 8 3-Isopropoxy-1,1,1,7,7,7-hexam Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 25.48 | 0.59 ug/l | 56169 | Phenanthrene-d10 | 25.59 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 3-Isopropoxy-1,1,1,7,7,7-hexamethyl | 576 | C18H52O7Si7 | 071579-69-6 | 40 |
| 2 | Propanedioic acid, [(trimethylsilyl | 336 | C12H28O5Si3 | 038165-93-4 | 23 |
| 3 | 4-Cyclohexene-1,2-dicarboxylic acid | 348 | C14H25ClO4Si2 | 106450-29-7 | 23 |
| 4 | Butane, 2-methyl-1,4-bis(trimethyls | 248 | C11H28O2Si2 | 000000-00-0 | 23 |



Data File : C:\HPCHEM\1\DATA\MAY0102\9393.D Vial: 11
Acq On : 1 May 2002 5:16 pm Operator:
Sample : gc/ms scan 4/18 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Quant Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

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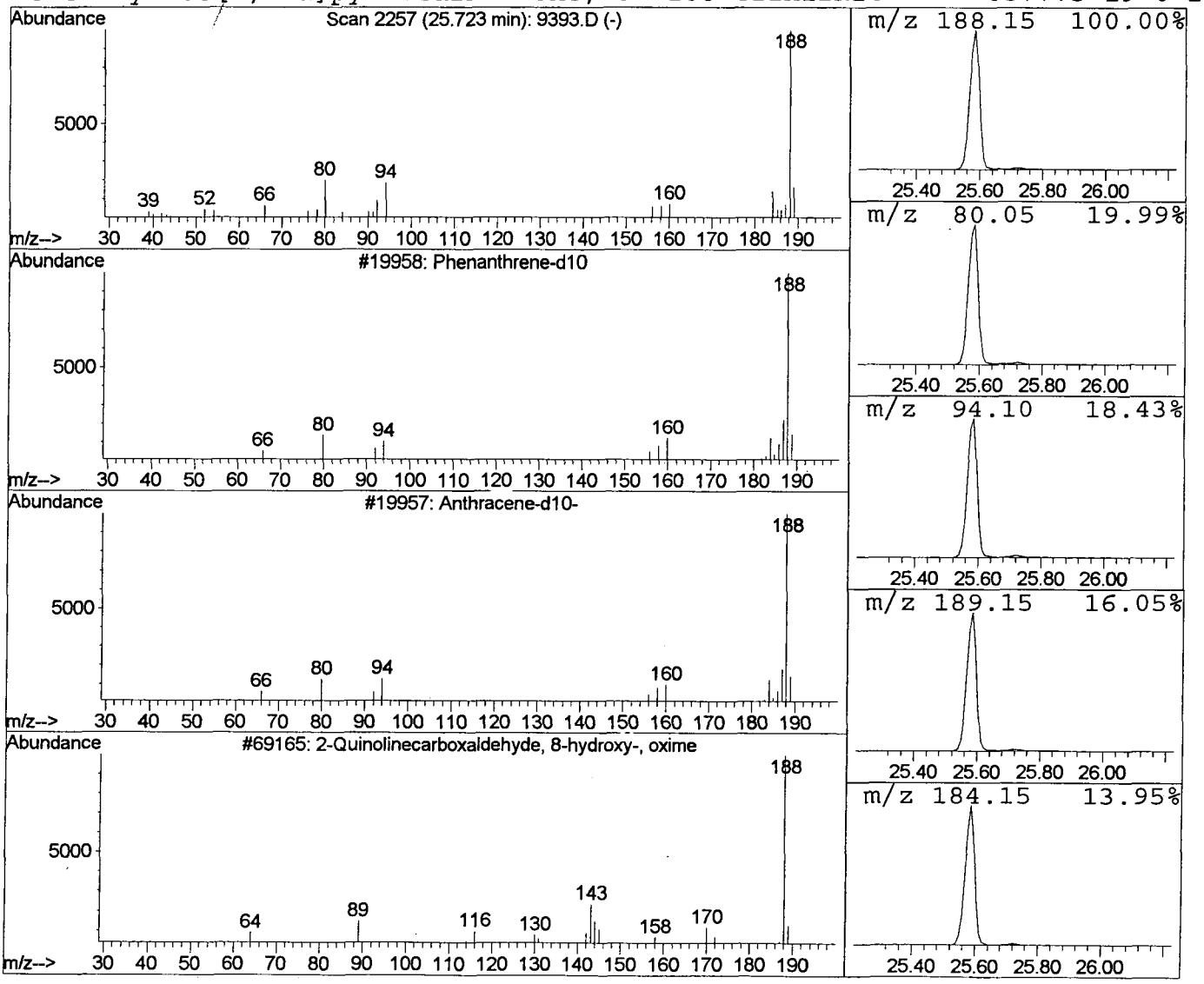
Peak Number 9 Phenanthrene-d10 Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 25.72 | 0.44 ug/l | 41379 | Phenanthrene-d10 | 25.59 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenanthrene-d10 | 188 | C14D10 | 001517-22-2 | 87 |
| 2 | Anthracene-d10- | 188 | C14D10 | 001719-06-8 | 72 |
| 3 | 2-Quinolinecarboxaldehyde, 8-hydrox | 188 | C10H8N2O2 | 005603-22-5 | 38 |
| 4 | 4H-Pyrido[1,2-a]pyrimidin-4-one, 3- | 188 | C11H12N2O | 057773-19-0 | 28 |



Data File : C:\HPCHEM\1\DATA\MAY0102\9393.D Vial: 11
Acq On : 1 May 2002 5:16 pm Operator:
Sample : gc/ms scan 4/18 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Quant Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

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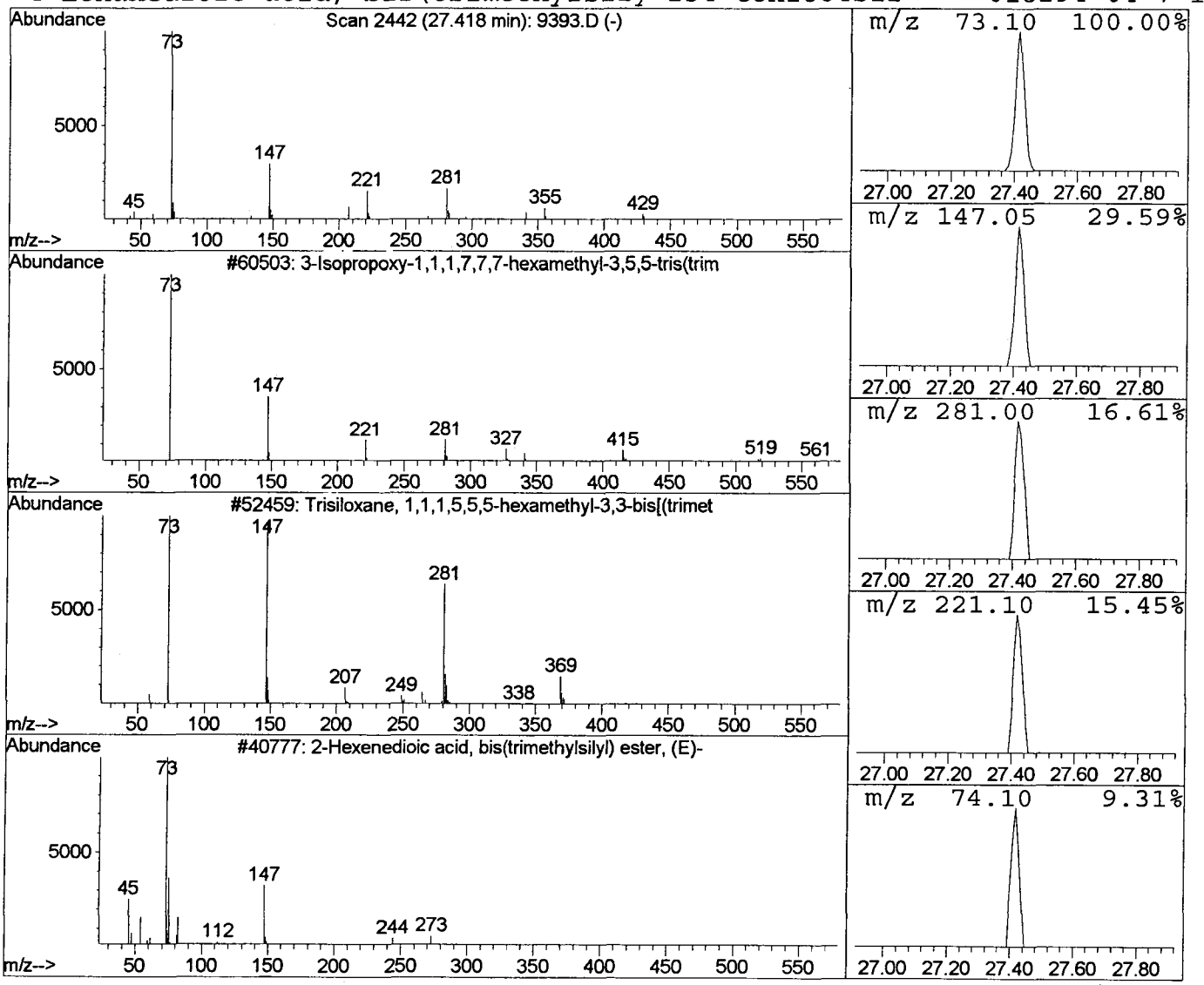
Peak Number 10 3-Isopropoxy-1,1,1,7,7,7-hexam Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 27.42 | 0.43 ug/l | 41069 | Phenanthrene-d10 | 25.59 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 3-Isopropoxy-1,1,1,7,7,7-hexamethyl | 576 | C18H52O7Si7 | 071579-69-6 | 56 |
| 2 | Trisiloxane, 1,1,1,5,5,5-hexamethyl | 384 | C12H36O4Si5 | 003555-47-3 | 40 |
| 3 | 2-Hexenedioic acid, bis(trimethylsi | 288 | C12H24O4Si2 | 055494-10-5 | 25 |
| 4 | Ethanedioic acid, bis(trimethylsily | 234 | C8H18O4Si2 | 018294-04-7 | 17 |



# Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 1 May 2002 5:16 pm
Data File: C:\HPCHEM\1\DATA\MAY0102\9393.D
Name: gc/ms scan 4/18
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0501.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 |
|---|---|---|---|---|---|---|---|---|
| 3-Pentanol, 3-methyl | 8.11 | 0.5 | ug/l | 39868 | ISTD01 | 12.21 | 2900690 | 40.0 |
| 2-Pentanone, 4-hydro | 8.17 | 14.0 | ug/l | 1011750 | ISTD01 | 12.21 | 2900690 | 40.0 |
| Cyclopentasiloxane, | 14.81 | 1.0 | ug/l | 93730 | ISTD02 | 15.84 | 3687320 | 40.0 |
| Cyclohexasiloxane, d | 17.96 | 1.3 | ug/l | 116886 | ISTD02 | 15.84 | 3687320 | 40.0 |
| 2-Propanone, 1-(1-me | 18.68 | 0.4 | ug/l | 42537 | ISTD03 | 21.14 | 3970840 | 40.0 |
| Trisiloxane, 1,1,1,5 | 20.79 | 0.9 | ug/l | 92013 | ISTD03 | 21.14 | 3970840 | 40.0 |
| Benzoic acid, 4-etho | 21.56 | 0.4 | ug/l | 39924 | ISTD03 | 21.14 | 3970840 | 40.0 |
| 3-Isopropoxy-1,1,1,7 | 25.48 | 0.6 | ug/l | 56169 | ISTD04 | 25.59 | 3786640 | 40.0 |
| Phenanthrene-d10 | 25.72 | 0.4 | ug/l | 41379 | ISTD04 | 25.59 | 3786640 | 40.0 |
| 3-Isopropoxy-1,1,1,7 | 27.42 | 0.4 | ug/l | 41069 | ISTD04 | 25.59 | 3786640 | 40.0 |

9393.D GCMS0501.M Thu May 02 12:02:46 2002