Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\OCT3001\LB.D
Acq On : 30 Oct 2001 9:22 pm 23797-99 23833-43
Sample : lab blk 10/1
Misc :
MS Integration Params: RTEINT.P
Quant Time: Nov 1 10:18 2001

Vial: 8
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Results File: NP101901.RES

Quant Method : C:\HPCHEM\1\METHODS\NP101901.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Oct 23 10:12:13 2001
Response via : Initial Calibration
DataAcq Meth : NP101901

hpc hydrocarbon extracted before cleaning

| Internal Standards | R.T. | QIon | Response | Conc Units | Dev(Min) |
|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 11.71 | 152 | 1018809 | 20.00 ug/l | -0.05 |
| 19) Naphthalene-d8 | 15.32 | 136 | 4082536 | 20.00 ug/l | -0.05 |
| 31) Acenaphthene-d10 | 20.60 | 164 | 1994589 | 20.00 ug/l | -0.03 |
| 49) Phenanthrene-d10 | 25.03 | 188 | 2868194m | 20.00 ug/l | -0.03 |
| 59) Chrysene-d12 | 33.06 | 240 | 1703254 | 20.00 ug/l | -0.04 |
| 68) Perylene-d12 | 37.17 | 264 | 1166671 | 20.00 ug/l | -0.03 |
| **System Monitoring Compounds** | | | | | |
| 4) 2-Fluorophenol | 0.00 | 112 | 0 | 0.00 ug/l | |
| Spiked Amount 75.000 | | | Recovery = | 0.00% | |
| 5) Phenol-d5 | 0.00 | 99 | 0 | 0.00 ug/l | |
| Spiked Amount 75.000 | | | Recovery = | 0.00% | |
| 6) 2-Chlorophenol-d4 | 11.71 | 132 | 704 | 0.01 ug/l | 0.45 |
| Spiked Amount 75.000 | | | Recovery = | 0.01% | |
| 7) 1,2-Dichlorobenzene-d4 | 12.23 | 152 | 12153 | 0.17 ug/l | -0.04 |
| Spiked Amount 50.000 | | | Recovery = | 0.34% | |
| 20) Nitrobenzene-d5 | 0.00 | 82 | 0 | 0.00 ug/l | |
| Spiked Amount 50.000 | | | Recovery = | 0.00% | |
| 32) 2-Fluorobiphenyl | 18.74 | 172 | 4618 | 0.02 ug/l | 0.09 |
| Spiked Amount 50.000 | | | Recovery = | 0.04% | |
| 33) 2,4,6-Tribromophenol | 0.00 | 330 | 0 | 0.00 ug/l | |
| Spiked Amount 75.000 | | | Recovery = | 0.00% | |
| 62) Terphenyl-d14 | 29.92 | 244 | 123 | 0.00 ug/l | -0.06 |
| Spiked Amount 50.000 | | | Recovery = | 0.00% | |

| Target Compounds | | | | Qvalue |
|---|---|---|---|---|
| 2) Pyridine | 5.26 | 79 | 210 | N.D. |
| 3) N-nitroso-dimethyl amine | 5.17 | 74 | 765 | N.D. |
| 8) Phenol | 0.00 | 94 | 0 | N.D. |
| 9) bis(2-Chloroethyl)ether | 0.00 | 93 | 0 | N.D. |
| 10) 2-Chlorophenol | 0.00 | 128 | 0 | N.D. |
| 11) 1,3-Dichlorobenzene | 0.00 | 146 | 0 | N.D. |
| 12) 1,4-Dichlorobenzene | 0.00 | 146 | 0 | N.D. |
| 13) 1,2-Dichlorobenzene | 0.00 | 146 | 0 | N.D. |
| 14) 2-Methylphenol | 0.00 | 108 | 0 | N.D. |
| 15) 2,2'-oxybis(1-Chloropropan | 0.00 | 45 | 0 | N.D. |
| 16) 3&4-Methylphenol | 0.00 | 108 | 0 | N.D. |
| 17) N-Nitroso-di-n-propylamine | 0.00 | 70 | 0 | N.D. |
| 18) Hexachloroethane | 0.00 | 117 | 0 | N.D. |
| 21) Nitrobenzene | 0.00 | 77 | 0 | N.D. |
| 22) Isophorone | 0.00 | 82 | 0 | N.D. |

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\OCT3001\LB.D
Acq On : 30 Oct 2001 9:22 pm
Sample : lab blk 10/1
Misc :
MS Integration Params: RTEINT.P
Quant Time: Nov 1 10:18 2001

Vial: 8
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00
Quant Results File: NP101901.RES

Quant Method : C:\HPCHEM\1\METHODS\NP101901.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Oct 23 10:12:13 2001
Response via : Initial Calibration
DataAcq Meth : NP101901

| Compound | R.T. | QIon | Response | Conc Unit | Qvalue |
|---|---|---|---|---|---|
| 23) 2-Nitrophenol | 0.00 | 139 | 0 | N.D. | |
| 24) 2,4-Dimethylphenol | 0.00 | 107 | 0 | N.D. | |
| 25) bis(2-Chloroethoxy)methane | 0.00 | 93 | 0 | N.D. | |
| 26) 2,4-Dichlorophenol | 0.00 | 162 | 0 | N.D. | |
| 27) 1,2,4-Trichlorobenzene | 0.00 | 180 | 0 | N.D. | |
| 28) Naphthalene | 15.37 | 128 | 473 | N.D. | |
| 29) Hexachlorobutadiene | 0.00 | 225 | 0 | N.D. | |
| 30) 4-Chloro-3-methylphenol | 0.00 | 107 | 0 | N.D. | |
| 34) Hexachlorocyclopentadiene | 0.00 | 237 | 0 | N.D. | |
| 35) 2,4,6-Trichlorophenol | 0.00 | 196 | 0 | N.D. | |
| 36) 2,4,5-Trichlorophenol | 0.00 | 196 | 0 | N.D. | |
| 37) 2-Chloronaphthalene | 0.00 | 162 | 0 | N.D. | |
| 38) Dimethylphthalate | 0.00 | 163 | 0 | N.D. | |
| 39) 2,6-Dinitrotoluene | 0.00 | 165 | 0 | N.D. | d |
| 40) Acenaphthylene | 0.00 | 152 | 0 | N.D. | |
| 41) Acenaphthene | 0.00 | 153 | 0 | N.D. | |
| 42) 2,4-Dinitrophenol | 0.00 | 184 | 0 | N.D. | |
| 43) 4-Nitrophenol | 21.05 | 65 | 418 | N.D. | |
| 44) 2,4-Dinitrotoluene | 21.29 | 165 | 204 | N.D. | |
| 45) Diethylphthalate | 22.11 | 149 | 296 | N.D. | |
| 46) 4-Chlorophenyl-phenylether | 0.00 | 204 | 0 | N.D. | |
| 47) Fluorene | 0.00 | 166 | 0 | N.D. | |
| 48) Azobenzen/ 1,2-Diphenylhyd | 0.00 | 77 | 0 | N.D. | |
| 50) 4,6-Dinitro-2-methylphenol | 0.00 | 198 | 0 | N.D. | |
| 51) N-Nitrosodiphenylamine | 0.00 | 168 | 0 | N.D. | |
| 52) 4-Bromophenyl-phenylether | 0.00 | 248 | 0 | N.D. | |
| 53) Hexachlorobenzene | 0.00 | 284 | 0 | N.D. | |
| 54) Pentachlorophenol | 0.00 | 266 | 0 | N.D. | |
| 55) Phenanthrene | 25.21 | 178 | 204 | N.D. | |
| 56) Anthracene | 25.30 | 178 | 176 | N.D. | |
| 57) Di-n-butylphthalate | 27.03 | 149 | 5788 | N.D. | |
| 58) Fluoranthene | 0.00 | 202 | 0 | N.D. | d |
| 60) 3,3'-Dichlorobenzidine | 0.00 | 252 | 0 | N.D. | |
| 61) Benzidine | 0.00 | 184 | 0 | N.D. | |
| 63) Pyrene | 29.38 | 202 | 1223 | N.D. | |
| 64) Butylbenzylphthalate | 31.53 | 149 | 2637 | N.D. | |
| 65) Benzo(a)anthracene | 33.00 | 228 | 5659 | N.D. | |
| 66) Bis(2-ethylhexyl)phthalate | 33.33 | 149 | 8903 | N.D. | |
| 67) Chrysene | 33.13 | 228 | 6309 | N.D. | |
| 69) Di-n-Octylphthalate | 35.07 | 149 | 8357 | N.D. | |
| 70) Benzo(b)fluoranthene | 36.08 | 252 | 5441 | N.D. | |

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\OCT3001\LB.D
Acq On : 30 Oct 2001 9:22 pm
Sample : lab blk 10/1
Misc :
MS Integration Params: RTEINT.P
Quant Time: Nov 1 10:18 2001

Vial: 8
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00
Quant Results File: NP101901.RES

Quant Method : C:\HPCHEM\1\METHODS\NP101901.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Oct 23 10:12:13 2001
Response via : Initial Calibration
DataAcq Meth : NP101901

| Compound | R.T. | QIon | Response | Conc Unit | Qvalue |
|---|---|---|---|---|---|
| 71) Benzo(k)fluoranthene | 36.15 | 252 | 6783 | N.D. | |
| 72) Benzo(a)pyrene | 36.97 | 252 | 5313 | N.D. | |
| 73) Indeno(1,2,3-cd)pyrene | 40.87 | 276 | 1761 | N.D. | |
| 74) Dibenz(a,h)anthracene | 40.96 | 278 | 770 | N.D. | |
| 75) Benzo(g,h,i)perylene | 41.98 | 276 | 1803 | N.D. | |

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

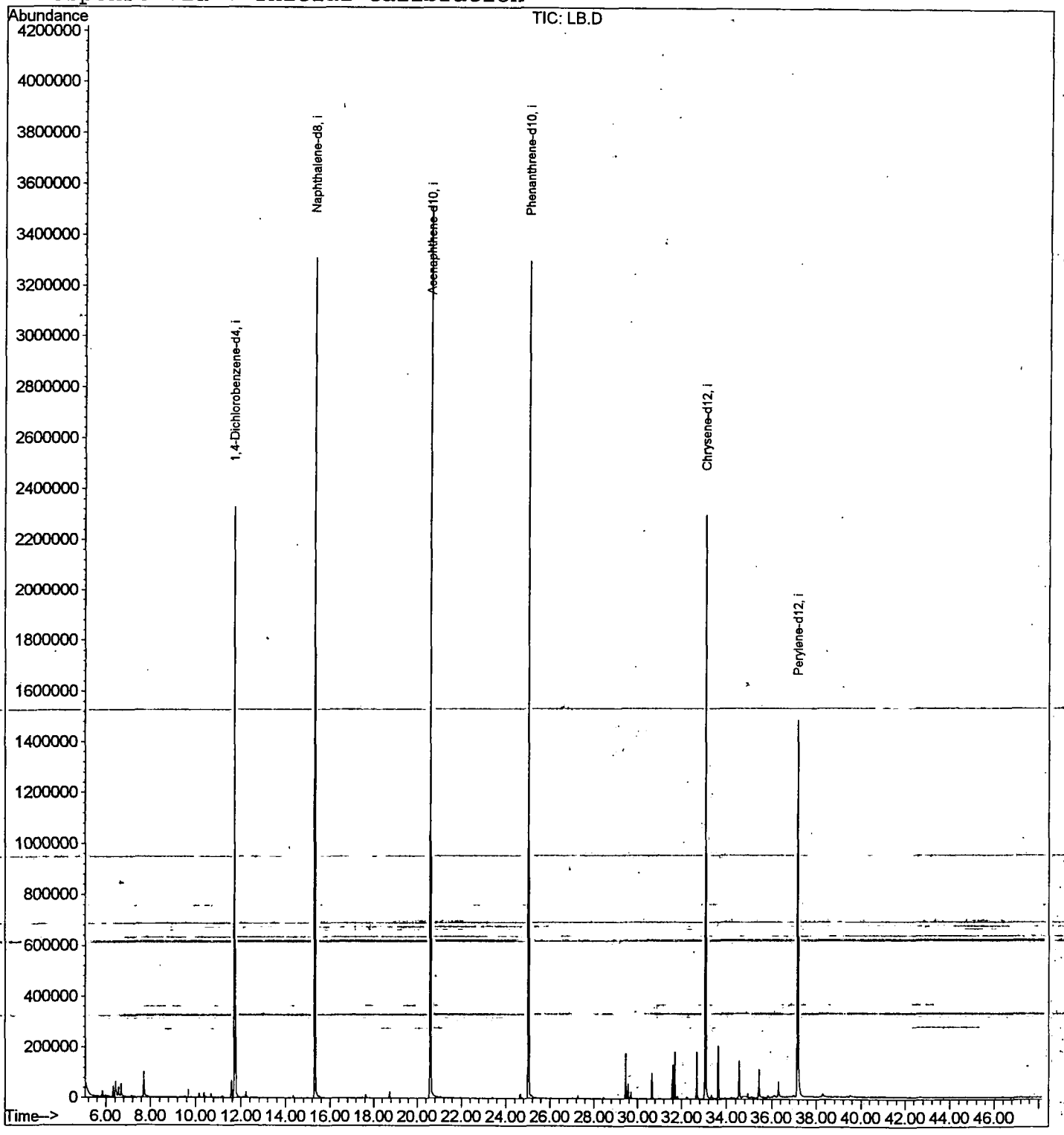
# Quantitation Report

Data File : C:\HPCHEM\1\DATA\OCT3001\LB.D
Acq On : 30 Oct 2001 9:22 pm
Sample : lab blk 10/1
Misc :
MS Integration Params: RTEINT.P
Quant Time: Nov 1 10:18 2001

Vial: 8
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Results File: NP101901.RES

Method : C:\HPCHEM\1\METHODS\NP103001.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Nov 02 16:41:16 2001
Response via : Initial Calibration



# LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\OCT3001\LB.D
Acq On : 30 Oct 2001 9:22 pm
Sample : lab blk 10/1
Misc :
MS Integration Params: LSCINT.P

Vial: 8
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\NP103001.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

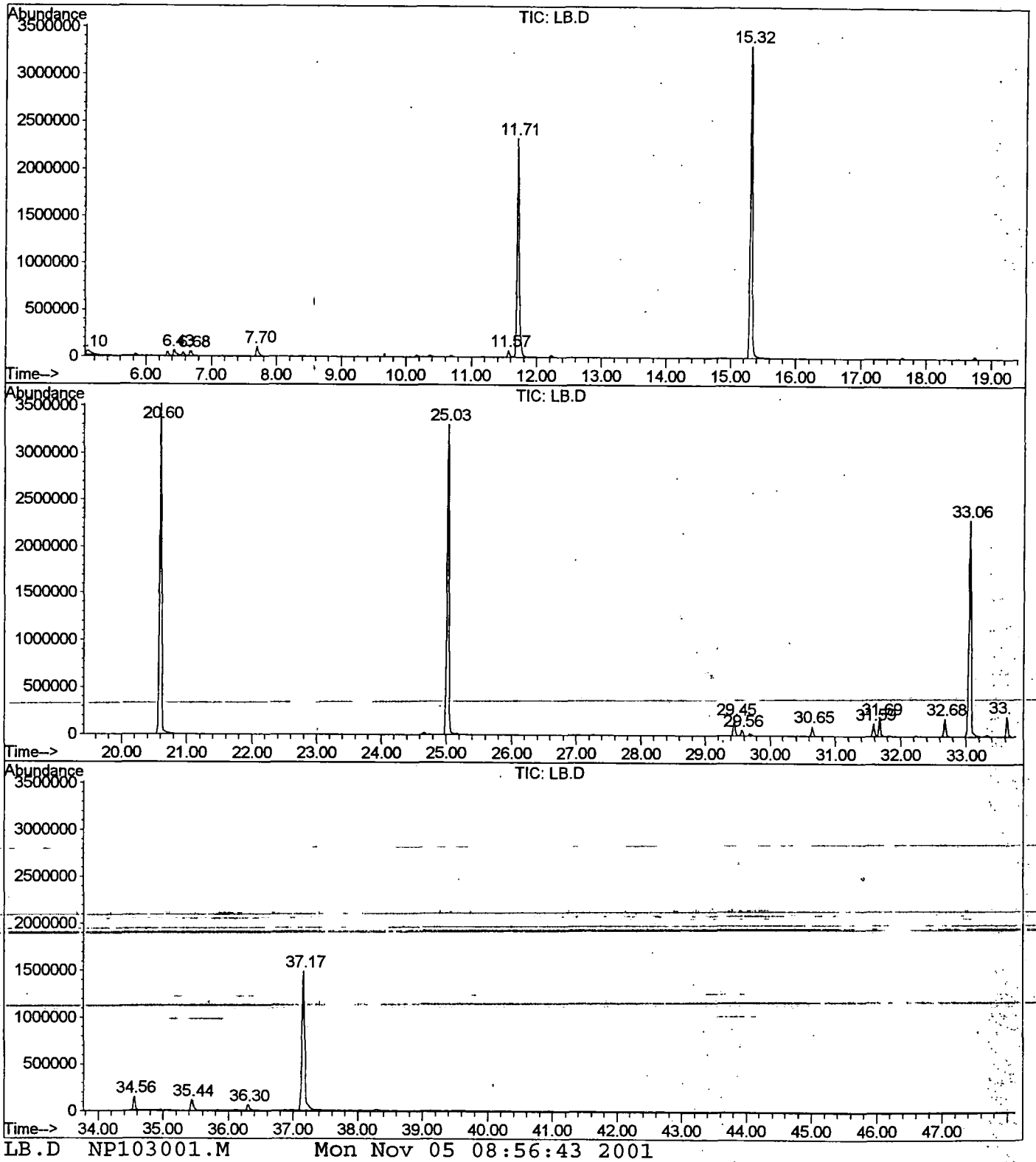
| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | peak area | peak % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5.099 | 3 | 6 | 24 | rVB9 | 43927 | 202860 | 2.55% | 0.485% |
| 2 | 6.430 | 148 | 151 | 163 | rVV2 | 58986 | 164123 | 2.06% | 0.393% |
| 3 | 6.678 | 175 | 178 | 190 | rVB | 48753 | 105359 | 1.32% | 0.252% |
| 4 | 7.697 | 286 | 289 | 302 | rBV | 100525 | 245283 | 3.08% | 0.587% |
| 5 | 11.571 | 704 | 711 | 720 | rBV | 69178 | 154773 | 1.95% | 0.370% |
| 6 | 11.709 | 720 | 726 | 745 | rBV | 2327971 | 5347734 | 67.20% | 12.798% |
| 7 | 15.317 | 1112 | 1119 | 1136 | rBV | 3311218 | 7444026 | 93.55% | 17.814% |
| 8 | 20.605 | 1687 | 1695 | 1715 | rBV | 3515828 | 7957386 | 100.00% | 19.043% |
| 9 | 25.030 | 2169 | 2177 | 2188 | rBV2 | 3300972 | 7335734 | 92.19% | 17.555% |
| 10 | 29.455 | 2654 | 2659 | 2666 | rBV | 178174 | 339065 | 4.26% | 0.811% |
| 11 | 29.565 | 2666 | 2671 | 2677 | rVV | 58528 | 119017 | 1.50% | 0.285% |
| 12 | 30.648 | 2784 | 2789 | 2794 | rBV | 102383 | 190788 | 2.40% | 0.457% |
| 13 | 31.594 | 2886 | 2892 | 2897 | rBV | 132358 | 272746 | 3.43% | 0.653% |
| 14 | 31.685 | 2897 | 2902 | 2912 | rVB | 183935 | 375475 | 4.72% | 0.899% |
| 15 | 32.677 | 3005 | 3010 | 3017 | rBV | 184330 | 373159 | 4.69% | 0.893% |
| 16 | 33.062 | 3038 | 3052 | 3071 | rBV2 | 2303661 | 5510605 | 69.25% | 13.187% |
| 17 | 33.632 | 3105 | 3114 | 3122 | rBV | 210304 | 443358 | 5.57% | 1.061% |
| 18 | 34.559 | 3210 | 3215 | 3222 | rBV | 144959 | 307175 | 3.86% | 0.735% |
| 19 | 35.440 | 3306 | 3311 | 3323 | rBV | 111556 | 272788 | 3.43% | 0.653% |
| 20 | 36.303 | 3400 | 3405 | 3412 | rBV | 59921 | 159306 | 2.00% | 0.381% |
| 21 | 37.166 | 3490 | 3499 | 3518 | rBV2 | 1483406 | 4466288 | 56.13% | 10.688% |

Sum of corrected areas: 41787048

LB.D NP103001.M Mon Nov 05 08:56:40 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\OCT3001\LB.D
Operator : 209 GALOS
Acquired : 30 Oct 2001 9:22 pm using AcqMethod NP101901
Instrument : GC/MS 209
Sample Name: lab blk 10/1
Misc Info :
Vial Number: 8
Quant File :NP101901.RES (RTE Integrator)




LB.D NP103001.M Mon Nov 05 08:56:43 2001

# Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT3001\LB.D
Acq On : 30 Oct 2001 9:22 pm
Sample : lab blk 10/1
Misc :
MS Integration Params: LSCINT.P

Vial: 8
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

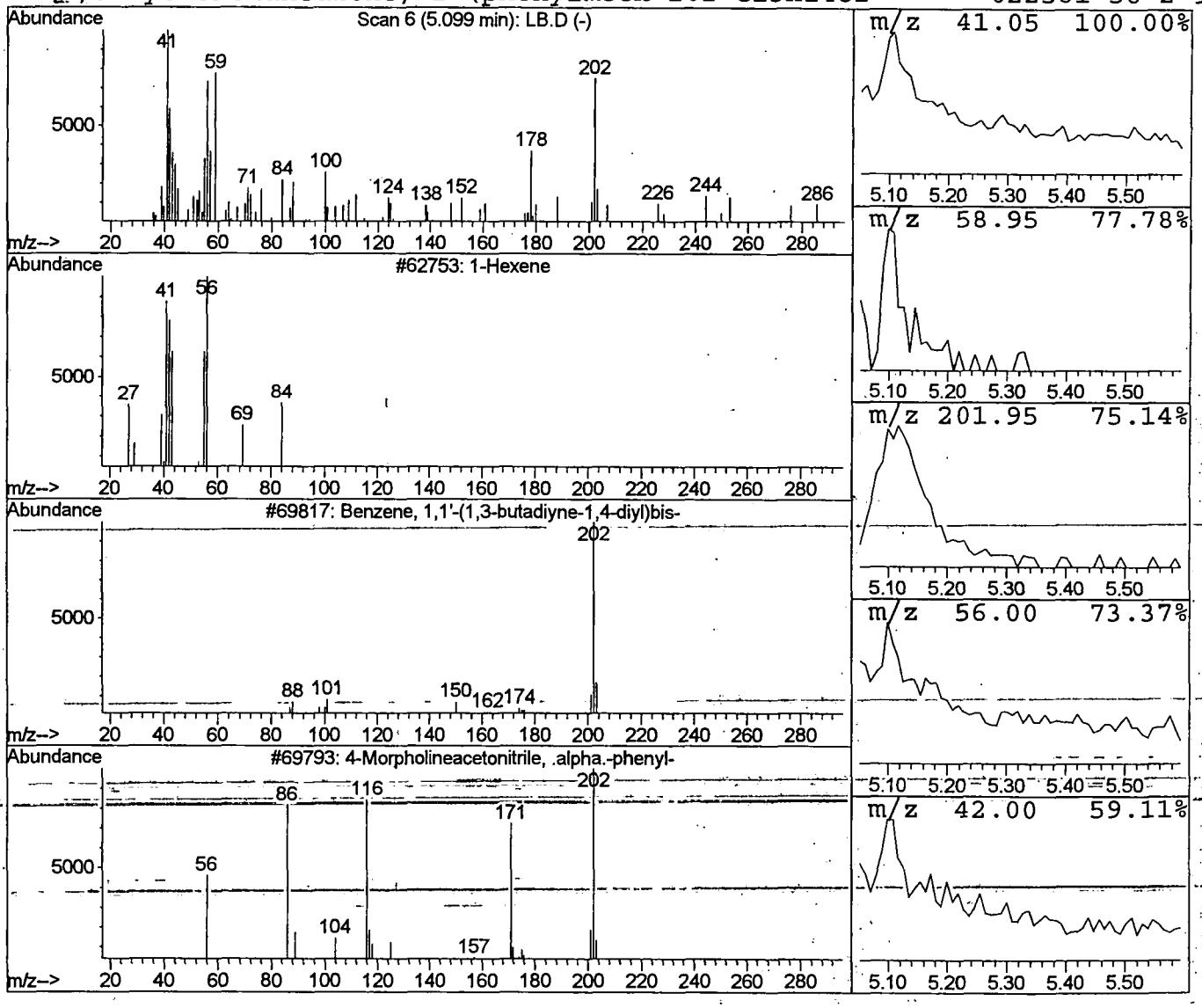
Quant Method : C:\HPCHEM\1\METHODS\NP101901.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

**********

Peak Number 1 1-Hexene Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 5.10 | 0.76 ug/l | 202860 | 1,4-Dichlorobenzene-d4 | 11.71 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Hexene | 84 | C6H12 | 000592-41-6 | 11 |
| 2 | Benzene, 1,1'-(1,3-butadiyne-1,4-di | 202 | C16H10 | 000886-66-8 | 10 |
| 3 | 4-Morpholineacetonitrile, .alpha.-p | 202 | C12H14N2O | 015190-10-0 | 10 |
| 4 | 1,3-Cyclohexanedione, 2-(phenylmeth | 202 | C13H14O2 | 022381-56-2 | 9 |



# Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT3001\LB.D
Acq On : 30 Oct 2001 9:22 pm
Sample : lab blk 10/1
Misc :
MS Integration Params: LSCINT.P

Vial: 8
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

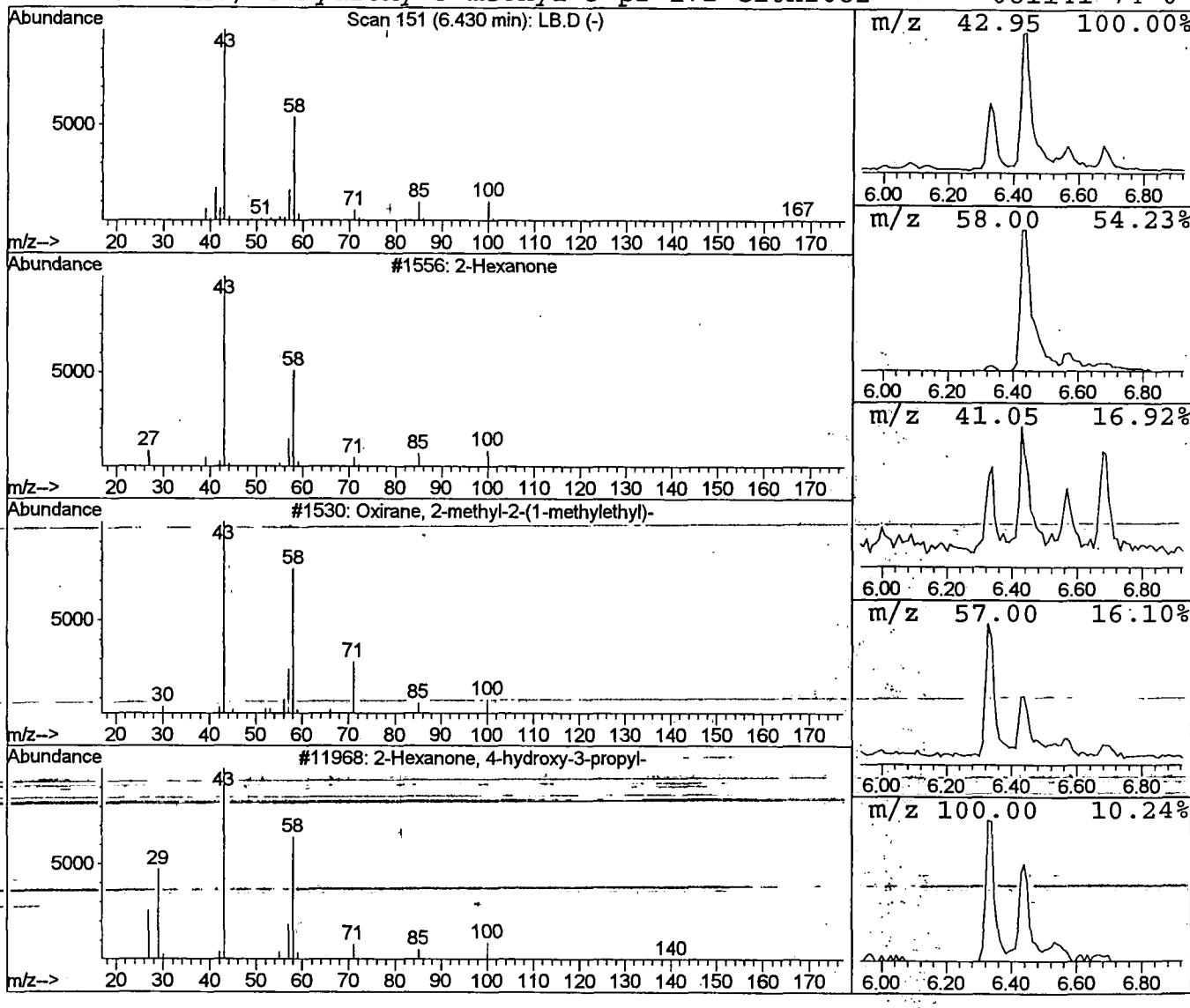
Quant Method : C:\HPCHEM\1\METHODS\NP101901.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

**********

Peak Number 2 2-Hexanone Concentration Rank 12

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.43 | 0.61 ug/l | 164123 | 1,4-Dichlorobenzene-d4 | 11.71 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Hexanone | 100 | C6H12O | 000591-78-6 | 91 |
| 2 | Oxirane, 2-methyl-2-(1-methylethyl) | 100 | C6H12O | 072221-03-5 | 64 |
| 3 | 2-Hexanone, 4-hydroxy-3-propyl- | 158 | C9H18O2 | 062338-17-4 | 64 |
| 4 | 2-Hexanone, 4-hydroxy-5-methyl-3-pr | 172 | C10H20O2 | 061141-74-0 | 64 |



# Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT3001\LB.D
Acq On : 30 Oct 2001 9:22 pm
Sample : lab blk 10/1
Misc :
MS Integration Params: LSCINT.P

Vial: 8
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

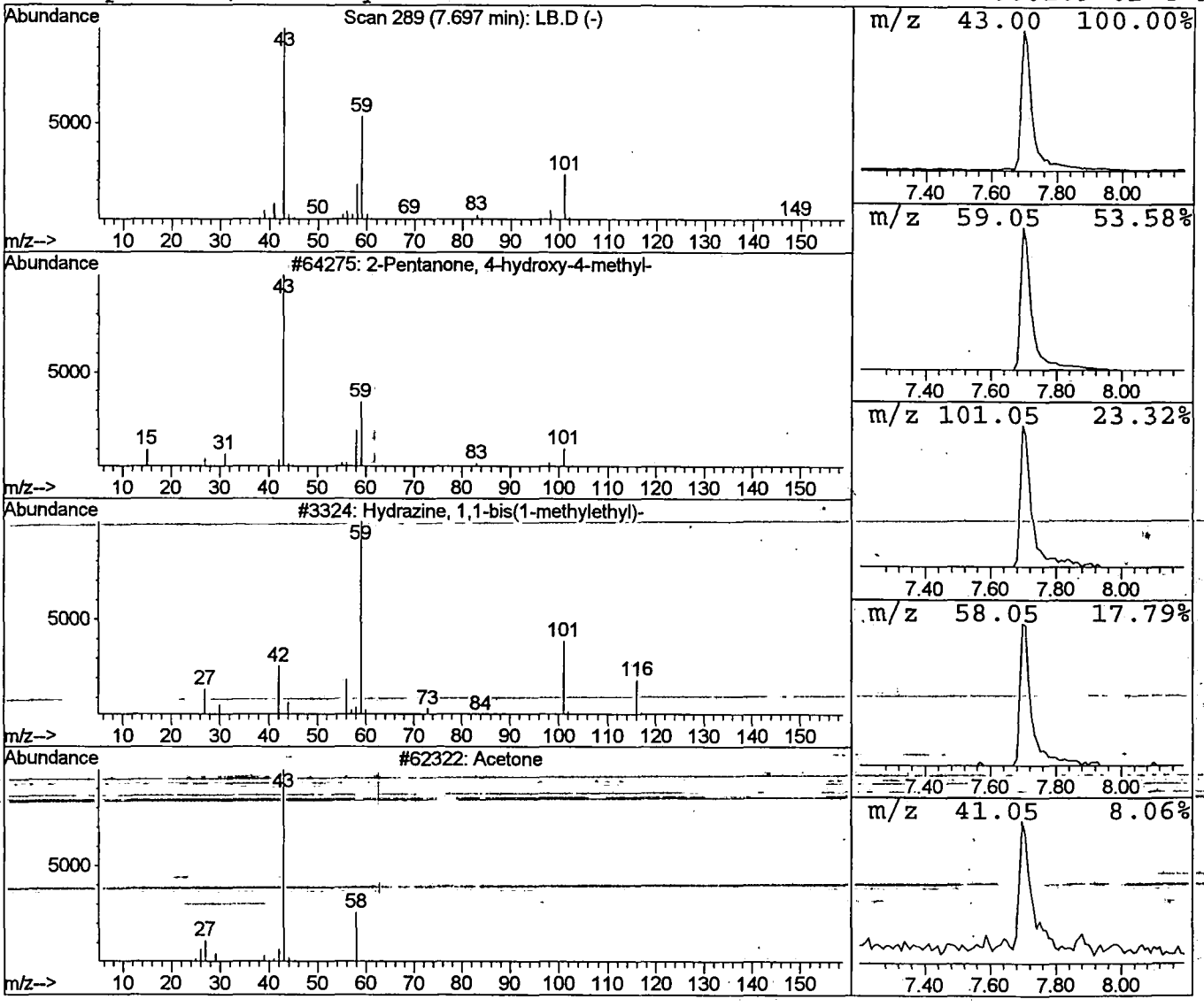
Quant Method : C:\HPCHEM\1\METHODS\NP101901.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

**********

Peak Number 3 2-Pentanone, 4-hydroxy-4-methy Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.70 | 0.92 ug/l | 245283 | 1,4-Dichlorobenzene-d4 | 11.71 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Pentanone, 4-hydroxy-4-methyl- | 116 | C6H12O2 | 000123-42-2 | 28 |
| 2 | Hydrazine, 1,1-bis(1-methylethyl)- | 116 | C6H16N2 | 000921-14-2 | 28 |
| 3 | Acetone | 58 | C3H6O | 000067-64-1 | 9 |
| 4 | Morpholine, 4-methyl- | 101 | C5H11NO | 000109-02-4 | 9 |



# Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT3001\LB.D
Acq On : 30 Oct 2001 9:22 pm
Sample : lab blk 10/1
Misc :
MS Integration Params: LSCINT.P

Vial: 8
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

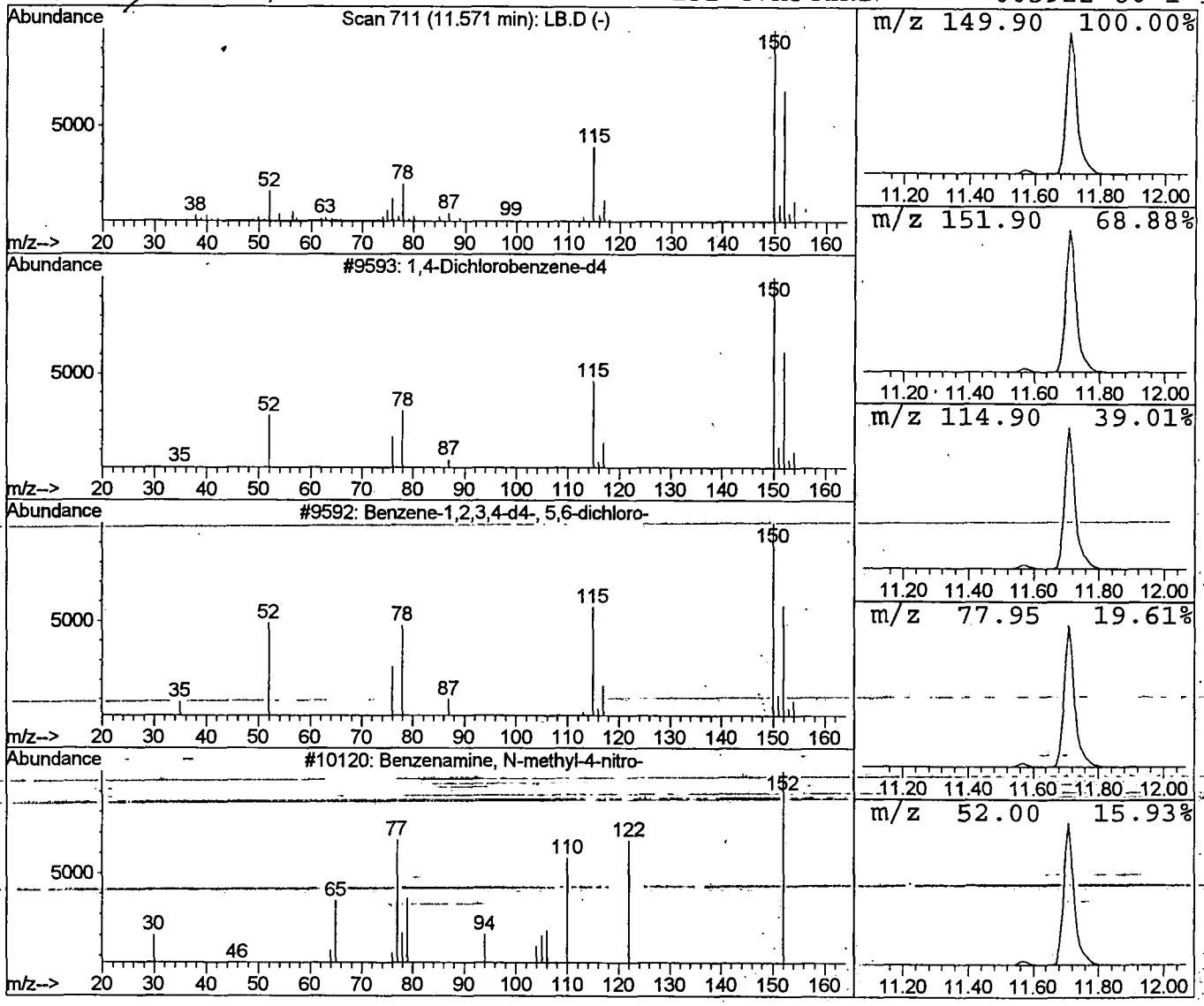
Quant Method : C:\HPCHEM\1\METHODS\NP101901.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

**********

Peak Number 4 1,4-Dichlorobenzene-d4 Concentration Rank 13

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.57 | 0.58 ug/l | 154773 | 1,4-Dichlorobenzene-d4 | 11.71 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,4-Dichlorobenzene-d4 | 150 | C6Cl2D4 | 003855-82-1 | 58 |
| 2 | Benzene-1,2,3,4-d4-, 5,6-dichloro- | 150 | C6Cl2D4 | 002199-69-1 | 27 |
| 3 | Benzenamine, N-methyl-4-nitro- | 152 | C7H8N2O2 | 000100-15-2 | 9 |
| 4 | Benzonitrile, 2-amino-5-chloro- | 152 | C7H5ClN2 | 005922-60-1 | 9 |



# Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT3001\LB.D
Acq On : 30 Oct 2001 9:22 pm
Sample : lab blk 10/1
Misc :
MS Integration Params: LSCINT.P

Vial: 8
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

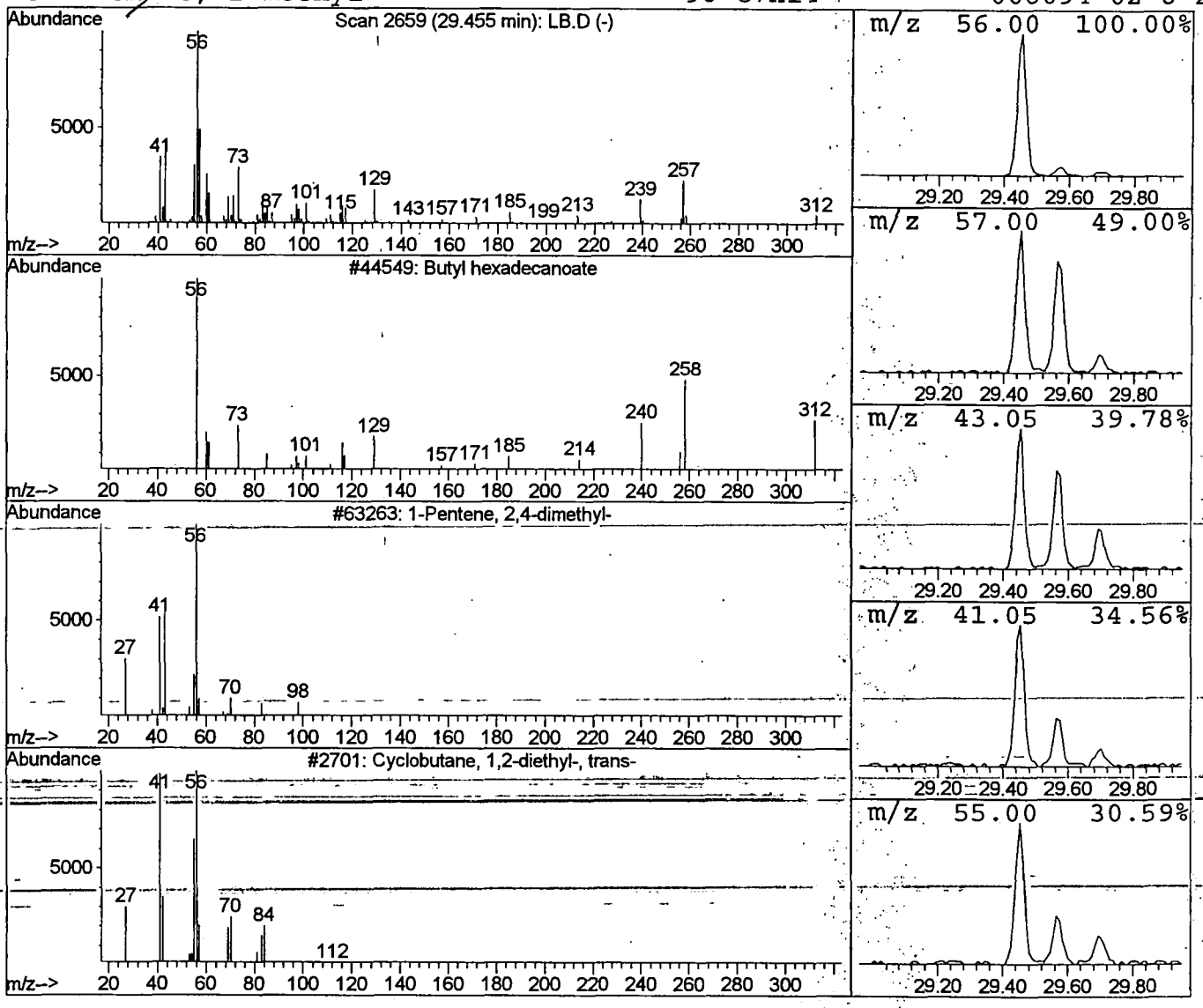
Quant Method : C:\HPCHEM\1\METHODS\NP101901.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

**********

Peak Number 5 Butyl hexadecanoate Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 29.45 | 1.23 ug/l | 339065 | Chrysene-d12 | 33.06 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Butyl hexadecanoate | 312 | C20H40O2 | 000000-00-0 | 35 |
| 2 | 1-Pentene, 2,4-dimethyl- | 98 | C7H14 | 002213-32-3 | 27 |
| 3 | Cyclobutane, 1,2-diethyl-, trans- | 112 | C8H16 | 019341-98-1 | 27 |
| 4 | 1-Hexene, 2-methyl- | 98 | C7H14 | 006094-02-6 | 27 |



# Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT3001\LB.D
Acq On : 30 Oct 2001 9:22 pm
Sample : lab blk 10/1
Misc :
MS Integration Params: LSCINT.P

Vial: 8
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

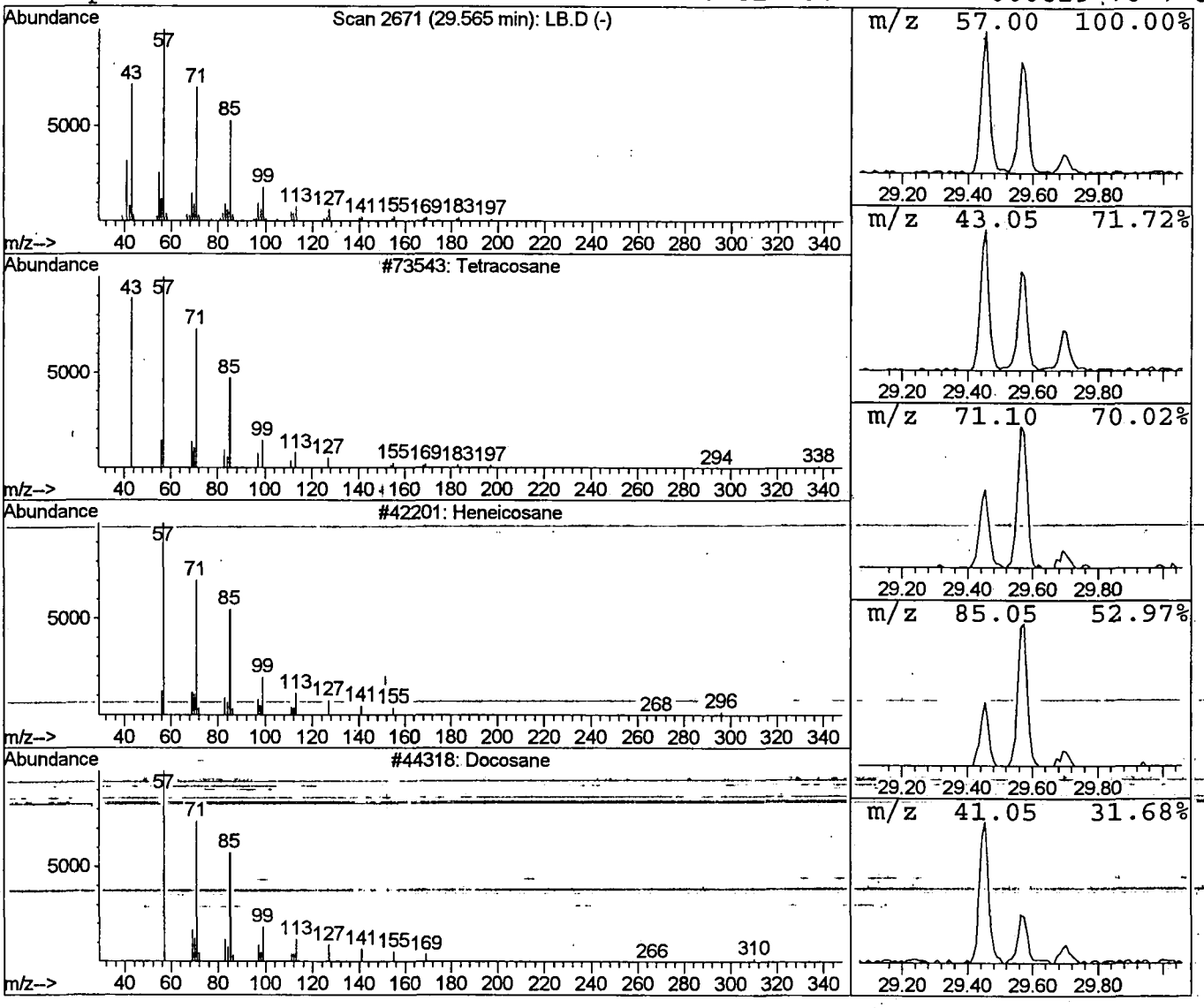
Quant Method : C:\HPCHEM\1\METHODS\NP101901.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

**********

Peak Number 6 Tetracosane Concentration Rank 14

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 29.56 | 0.43 ug/l | 119017 | Chrysene-d12 | 33.06 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Tetracosane | 338 | C24H50 | 000646-31-1 | 90 |
| 2 | Heneicosane | 296 | C21H44 | 000629-94-7 | 90 |
| 3 | Docosane | 310 | C22H46 | 000629-97-0 | 90 |
| 4 | Heptadecane | 240 | C17H36 | 000629-78-7 | 86 |



# Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT3001\LB.D
Acq On : 30 Oct 2001 9:22 pm
Sample : lab blk 10/1
Misc :
MS Integration Params: LSCINT.P

Vial: 8
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

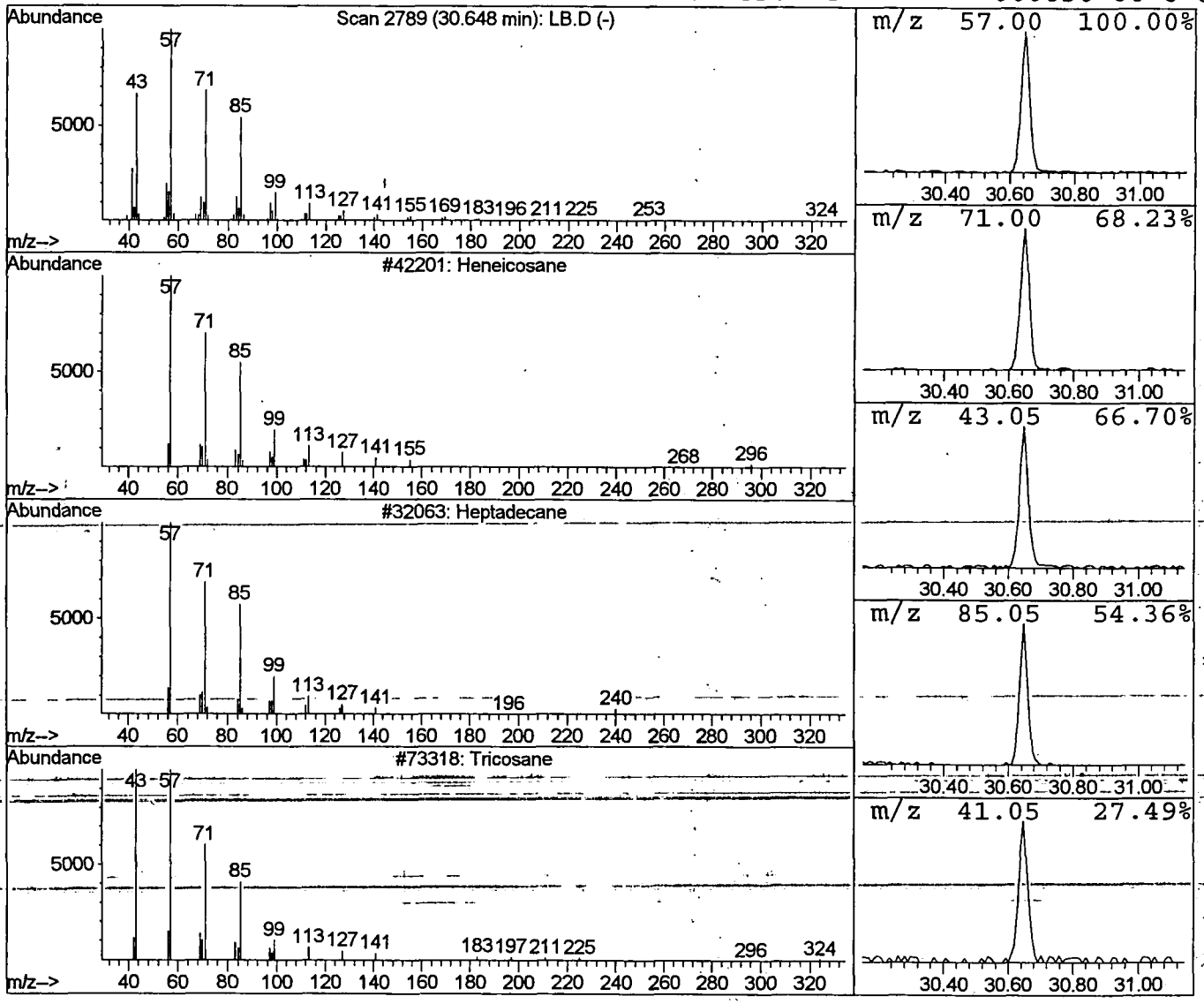
Quant Method : C:\HPCHEM\1\METHODS\NP101901.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

**********

Peak Number 7 Heneicosane Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 30.65 | 0.69 ug/l | 190788 | Chrysene-d12 | 33.06 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heneicosane | 296 | C21H44 | 000629-94-7 | 91 |
| 2 | Heptadecane | 240 | C17H36 | 000629-78-7 | 91 |
| 3 | Tricosane | 324 | C23H48 | 000638-67-5 | 90 |
| 4 | Hexatriacontane | 507 | C36H74 | 000630-06-8 | 87 |



# Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT3001\LB.D
Acq On : 30 Oct 2001 9:22 pm
Sample : lab blk 10/1
Misc :
MS Integration Params: LSCINT.P

Vial: 8
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

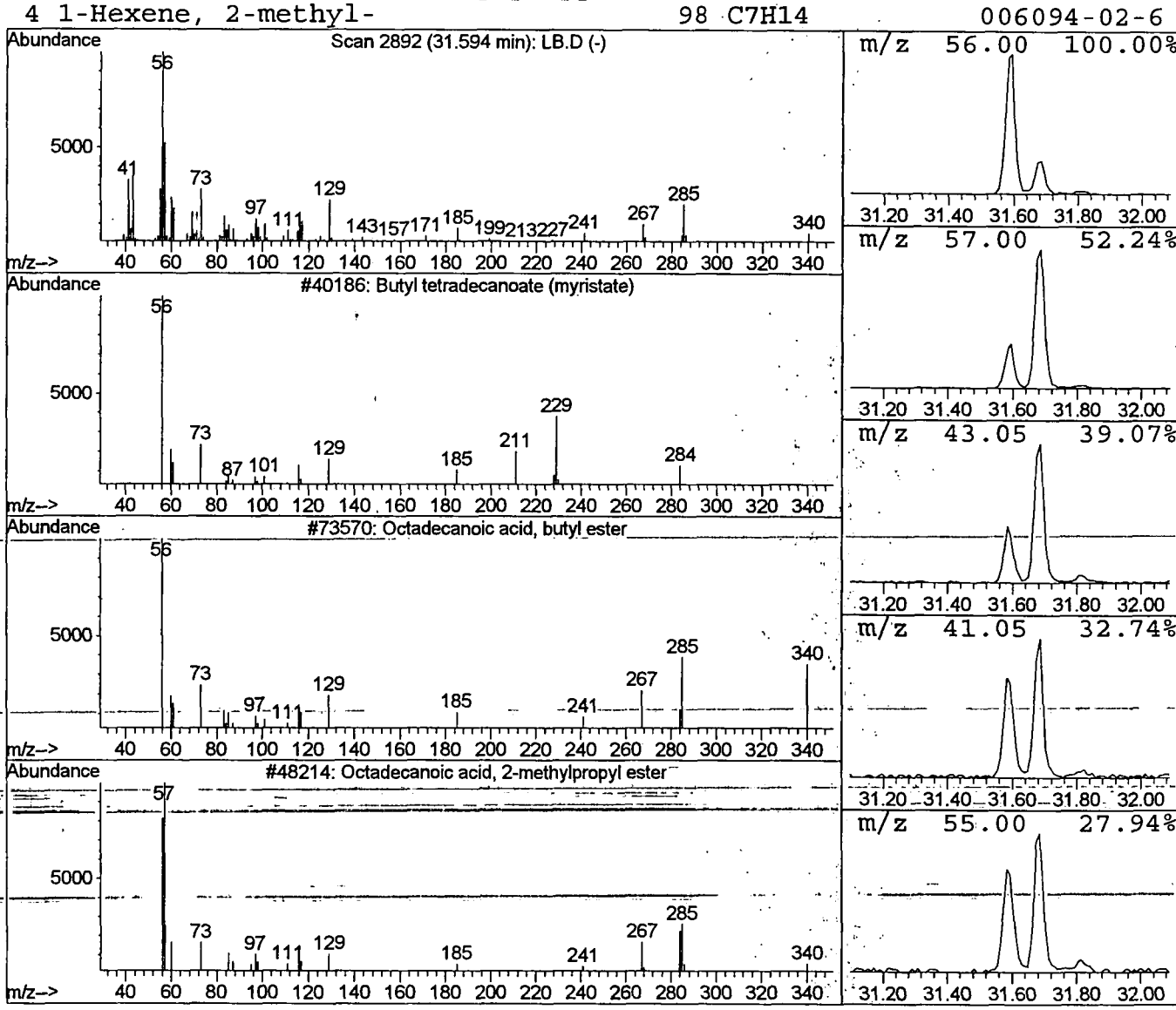
Quant Method : C:\HPCHEM\1\METHODS\NP101901.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

**********

Peak Number 8 Butyl tetradecanoate (myristat Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 31.59 | 0.99 ug/l | 272746 | Chrysene-d12 | 33.06 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Butyl tetradecanoate (myristate) | 284 | C18H36O2 | 000000-00-0 | 58 |
| 2 | Octadecanoic acid, butyl ester | 340 | C22H44O2 | 000123-95-5 | 53 |
| 3 | Octadecanoic acid, 2-methylpropyl e | 340 | C22H44O2 | 000646-13-9 | 45 |
| 4 | 1-Hexene, 2-methyl- | 98 | C7H14 | 006094-02-6 | 27 |



# Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT3001\LB.D
Acq On : 30 Oct 2001 9:22 pm
Sample : lab blk 10/1
Misc :
MS Integration Params: LSCINT.P

Vial: 8
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

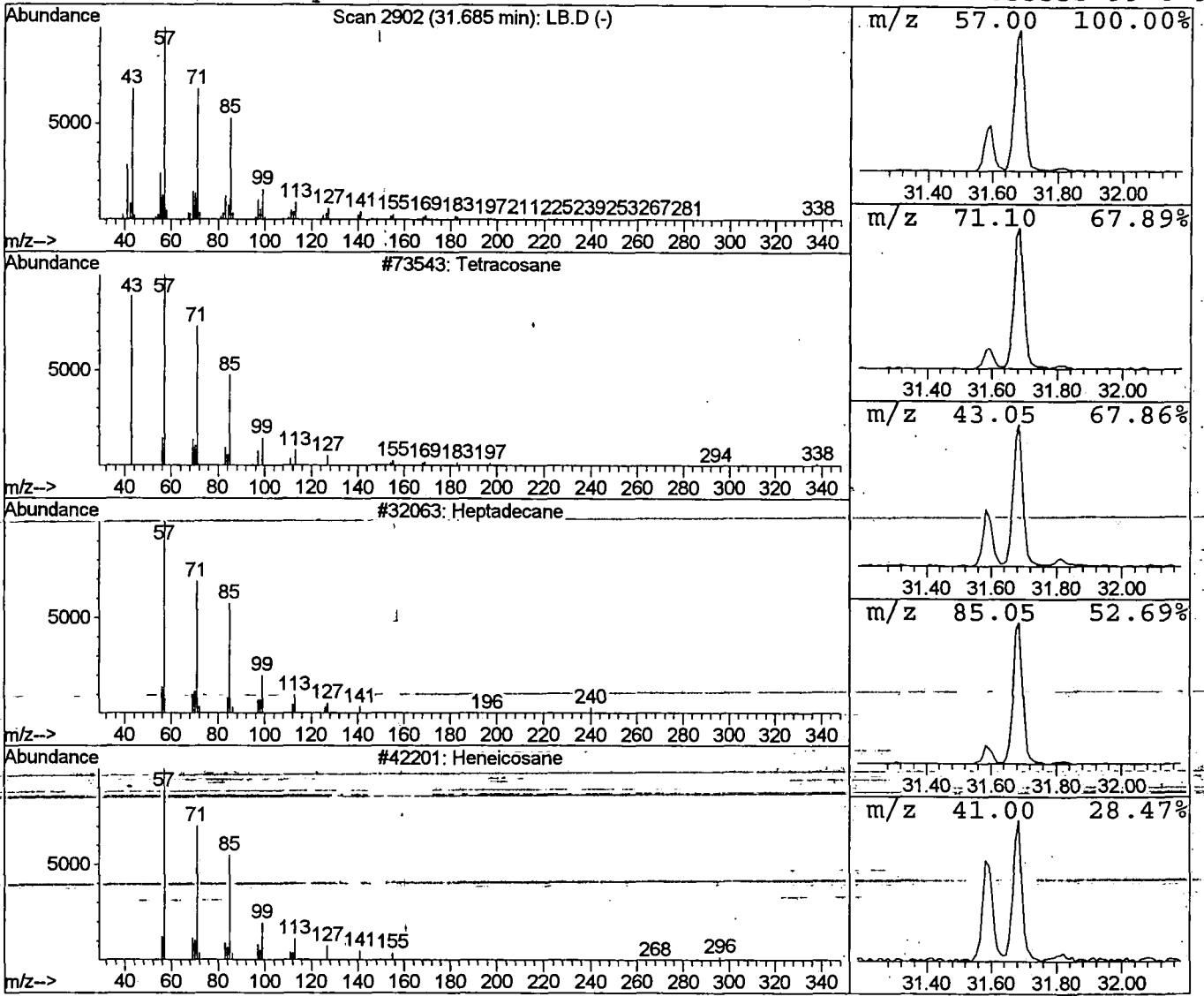
Quant Method : C:\HPCHEM\1\METHODS\NP101901.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

**********

Peak Number 9 Tetracosane — Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 31.69 | 1.36 ug/l | 375475 | Chrysene-d12 | 33.06 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Tetracosane | 338 | C24H50 | 000646-31-1 | 99 |
| 2 | Heptadecane | 240 | C17H36 | 000629-78-7 | 91 |
| 3 | Heneicosane | 296 | C21H44 | 000629-94-7 | 91 |
| 4 | Eicosane, 7-hexyl- | 366 | C26H54 | 055333-99-8 | 91 |



# Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT3001\LB.D
Acq On : 30 Oct 2001 9:22 pm
Sample : lab blk 10/1
Misc :
MS Integration Params: LSCINT.P

Vial: 8
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

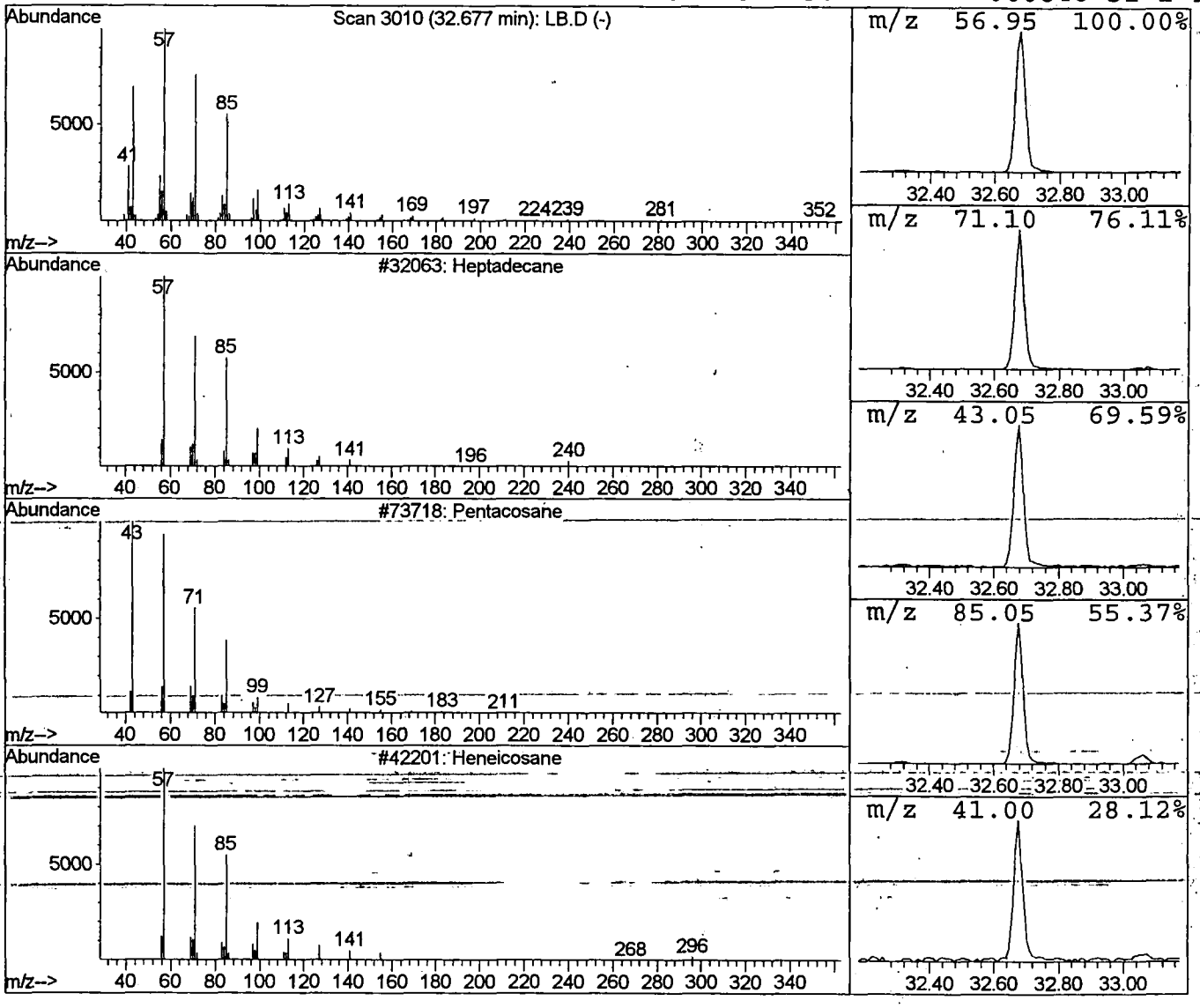
Quant Method : C:\HPCHEM\1\METHODS\NP101901.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

**********

Peak Number 10 Heptadecane — Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 32.68 | 1.35 ug/l | 373159 | Chrysene-d12 | 33.06 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heptadecane | 240 | C17H36 | 000629-78-7 | 91 |
| 2 | Pentacosane | 352 | C25H52 | 000629-99-2 | 91 |
| 3 | Heneicosane | 296 | C21H44 | 000629-94-7 | 91 |
| 4 | Tetracosane | 338 | C24H50 | 000646-31-1 | 91 |



# Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT3001\LB.D
Acq On : 30 Oct 2001 9:22 pm
Sample : lab blk 10/1
Misc :
MS Integration Params: LSCINT.P

Vial: 8
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

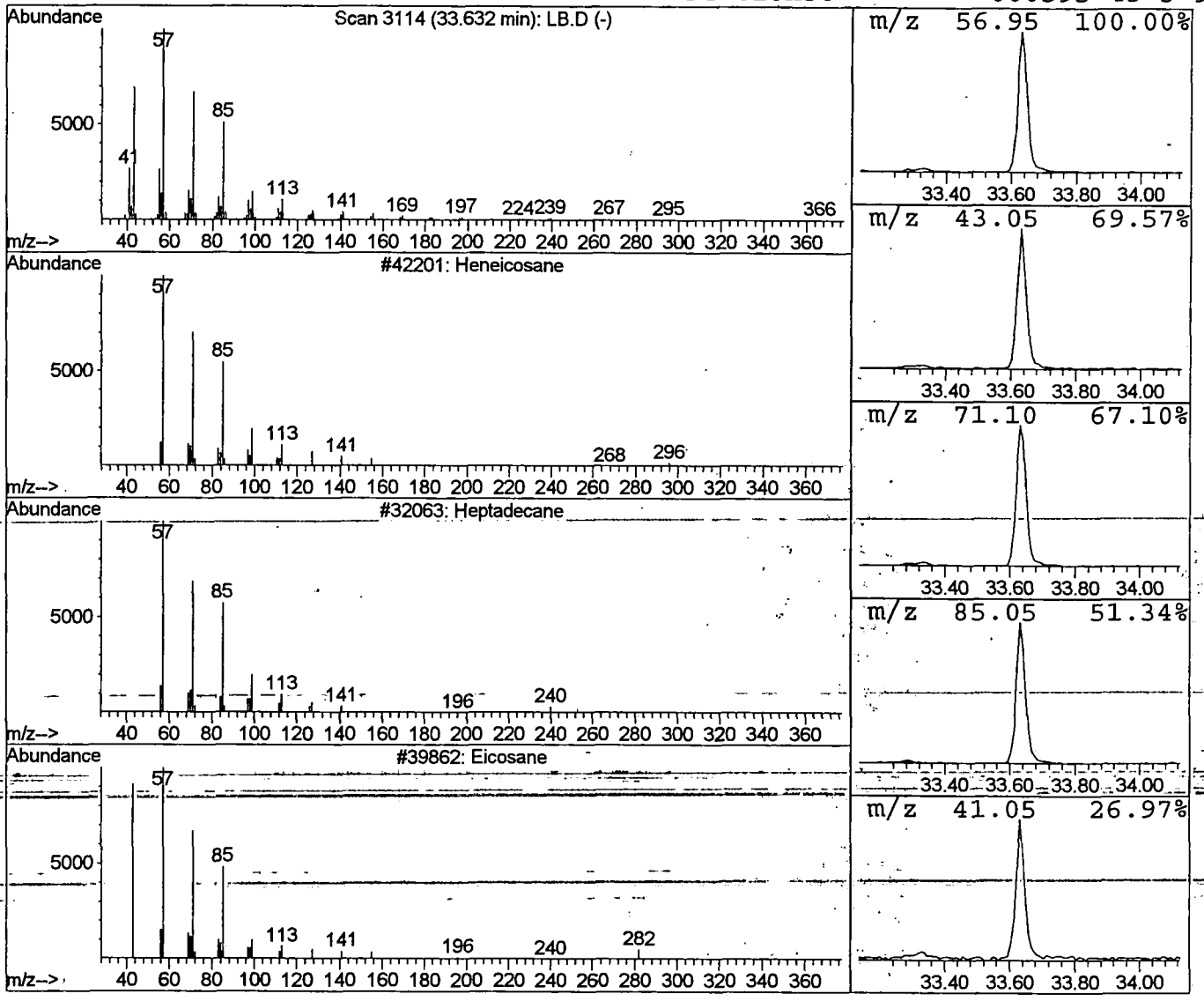
Quant Method : C:\HPCHEM\1\METHODS\NP101901.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

**********

Peak Number 11 Heneicosane — Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 33.63 | 1.61 ug/l | 443358 | Chrysene-d12 | 33.06 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heneicosane | 296 | C21H44 | 000629-94-7 | 91 |
| 2 | Heptadecane | 240 | C17H36 | 000629-78-7 | 91 |
| 3 | Eicosane | 282 | C20H42 | 000112-95-8 | 91 |
| 4 | Octadecane | 254 | C18H38 | 000593-45-3 | 91 |



# Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT3001\LB.D
Acq On : 30 Oct 2001 9:22 pm
Sample : lab blk 10/1
Misc :
MS Integration Params: LSCINT.P

Vial: 8
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

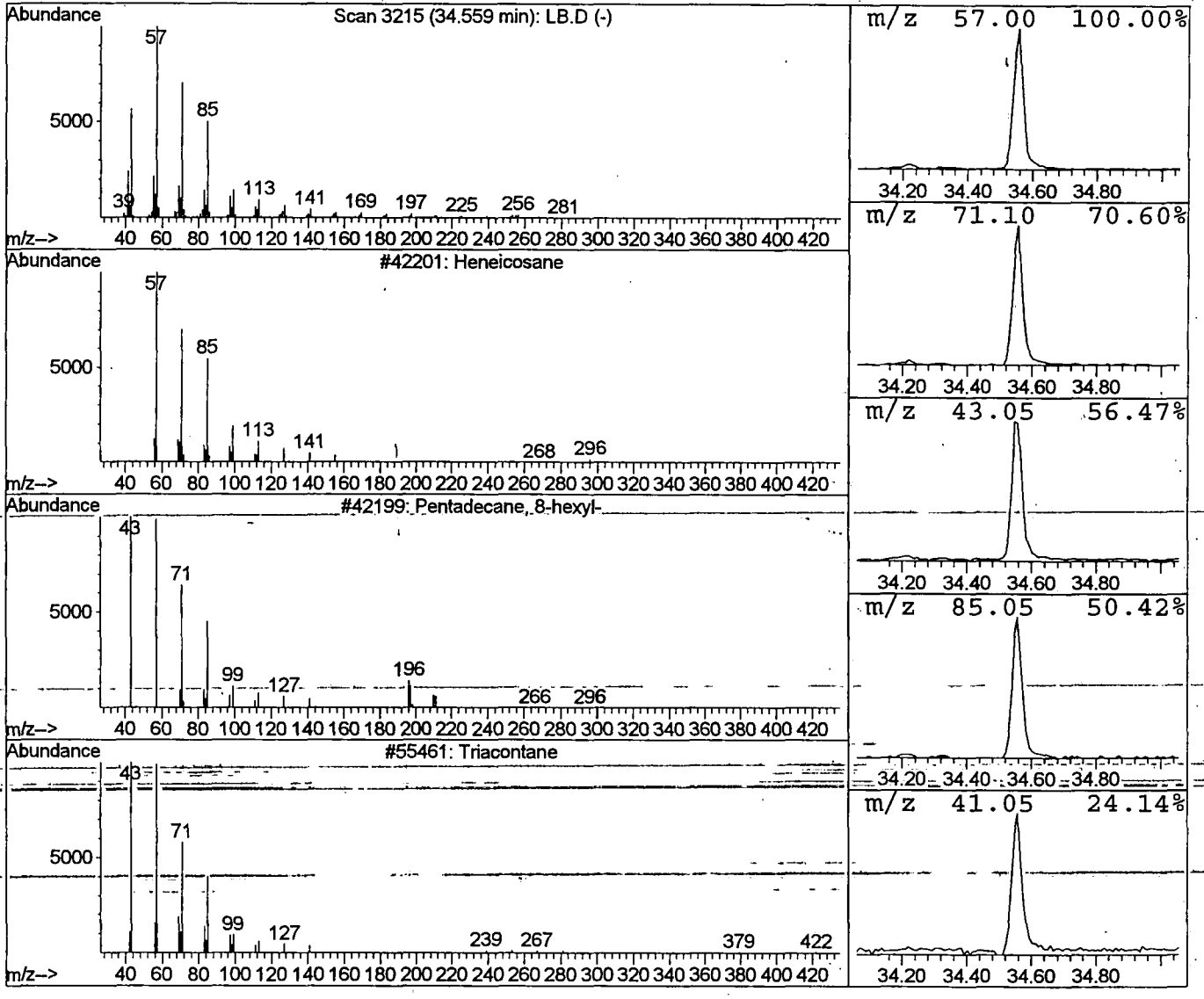
Quant Method : C:\HPCHEM\1\METHODS\NP101901.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

**********

Peak Number 12 Heneicosane Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 34.56 | 1.11 ug/l | 307175 | Chrysene-d12 | 33.06 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heneicosane | 296 | C21H44 | 000629-94-7 | 91 |
| 2 | Pentadecane, 8-hexyl- | 296 | C21H44 | 013475-75-7 | 90 |
| 3 | Triacontane | 422 | C30H62 | 000638-68-6 | 90 |
| 4 | Tetracosane | 338 | C24H50 | 000646-31-1 | 87 |



# Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT3001\LB.D
Acq On : 30 Oct 2001 9:22 pm
Sample : lab blk 10/1
Misc :
MS Integration Params: LSCINT.P

Vial: 8
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

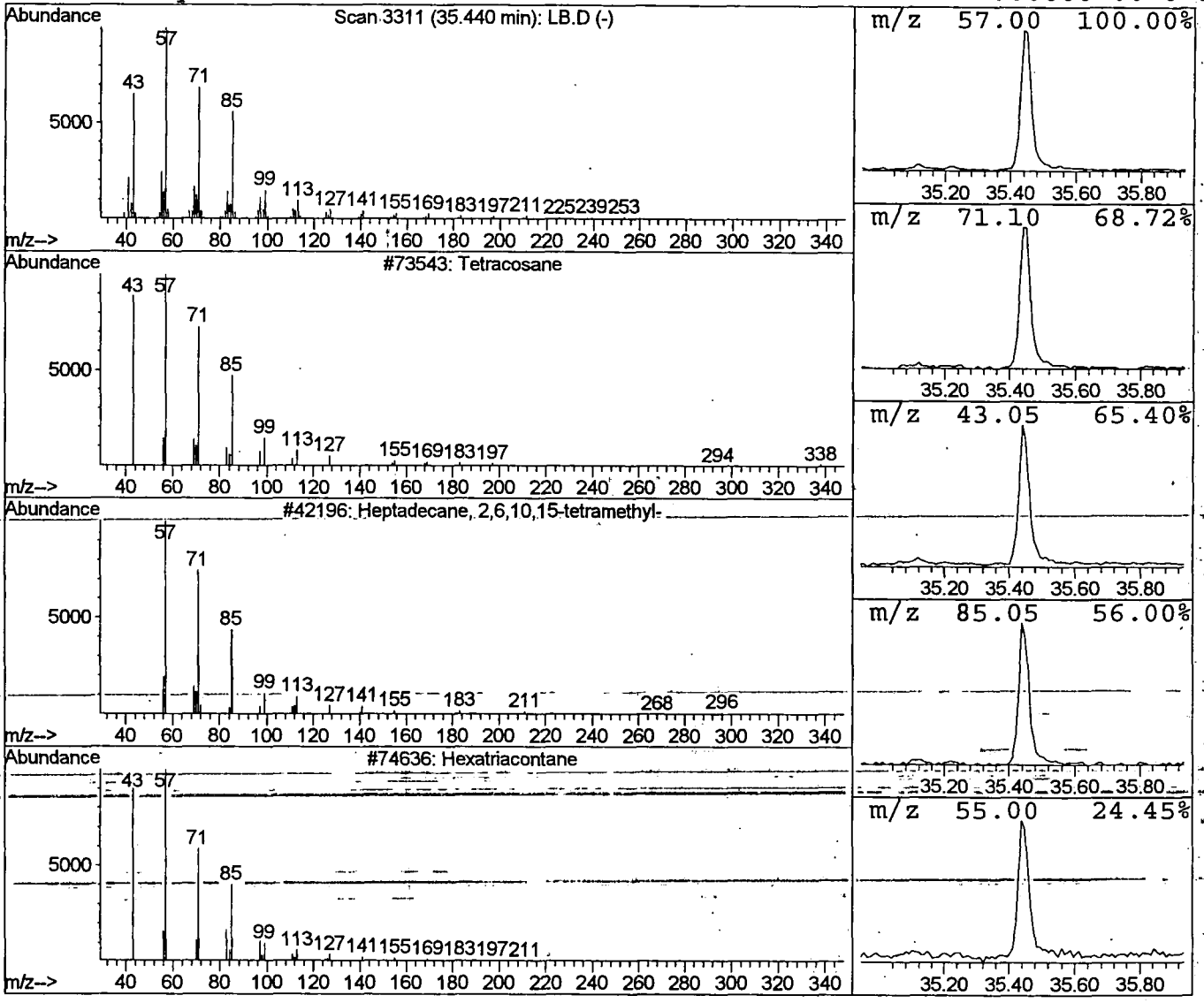
Quant Method : C:\HPCHEM\1\METHODS\NP101901.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

**********

Peak Number 13 Tetracosane Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 35.44 | 1.22 ug/l | 272788 | Perylene-d12 | 37.17 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Tetracosane | 338 | C24H50 | 000646-31-1 | 90 |
| 2 | Heptadecane, 2,6,10,15-tetramethyl- | 296 | C21H44 | 054833-48-6 | 90 |
| 3 | Hexatriacontane | 507 | C36H74 | 000630-06-8 | 87 |
| 4 | 10-Methylnonadecane | 282 | C20H42 | 000000-00-0 | 87 |



# Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT3001\LB.D
Acq On : 30 Oct 2001 9:22 pm
Sample : lab blk 10/1
Misc :
MS Integration Params: LSCINT.P

Vial: 8
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

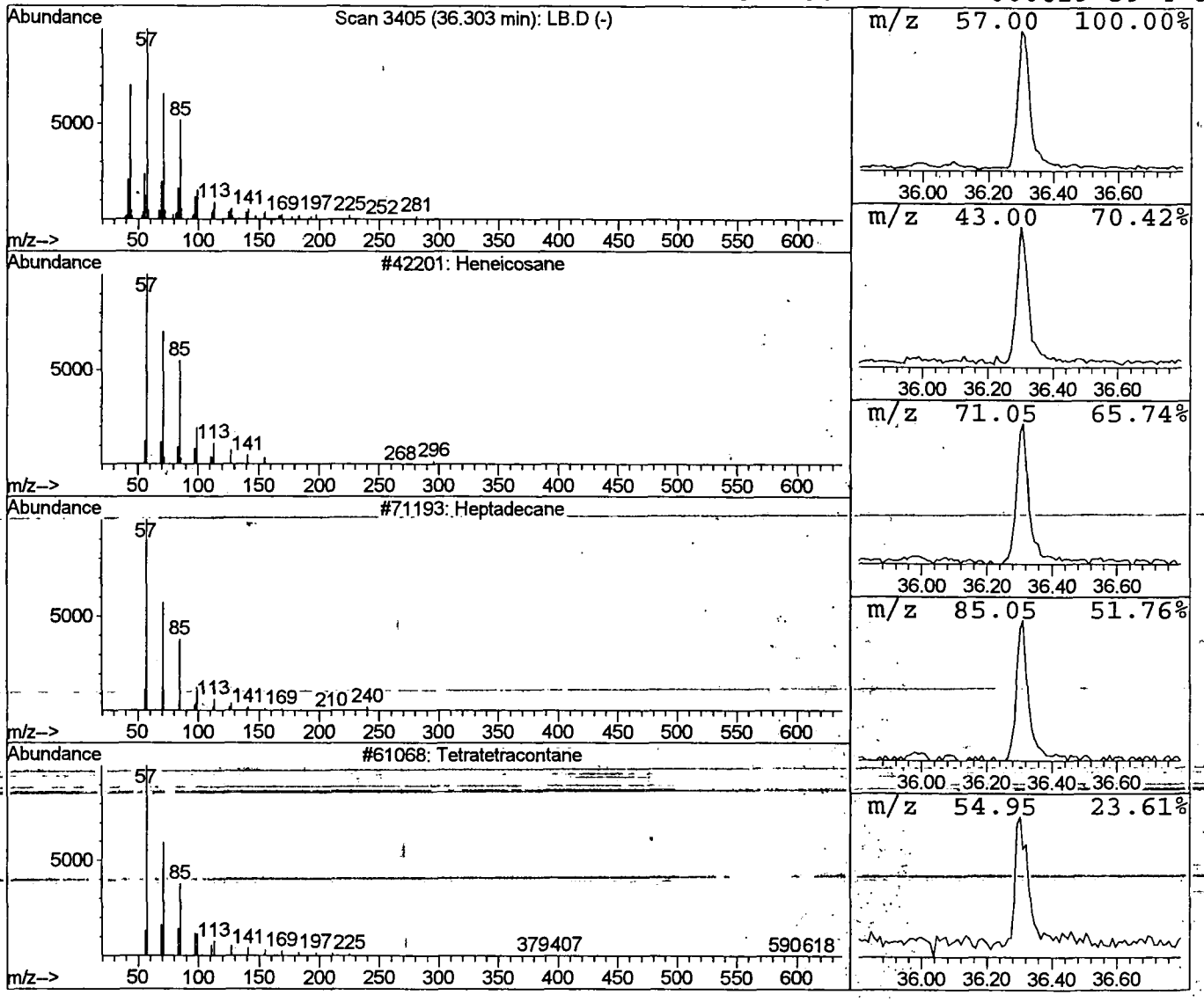
Quant Method : C:\HPCHEM\1\METHODS\NP101901.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

**********

Peak Number 14 Heneicosane Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 36.30 | 0.71 ug/l | 159306 | Perylene-d12 | 37.17 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heneicosane | 296 | C21H44 | 000629-94-7 | 91 |
| 2 | Heptadecane | 240 | C17H36 | 000629-78-7 | 91 |
| 3 | Tetratetracontane | 619 | C44H90 | 007098-22-8 | 90 |
| 4 | Tetradecane | 198 | C14H30 | 000629-59-4 | 87 |



# Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 30 Oct 2001 9:22 pm
Data File: C:\HPCHEM\1\DATA\OCT3001\LB.D
Name: lab blk 10/1
Misc:
Method: C:\HPCHEM\1\METHODS\NP101901.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 |
|---|---|---|---|---|---|---|---|---|
| 1-Hexene | 5.10 | 0.8 | ug/l | 202860 | ISTD01 | 11.71 | 5347730 | 20.0 |
| 2-Hexanone | 6.43 | 0.6 | ug/l | 164123 | ISTD01 | 11.71 | 5347730 | 20.0 |
| 2-Pentanone, 4-hydro | 7.70 | 0.9 | ug/l | 245283 | ISTD01 | 11.71 | 5347730 | 20.0 |
| 1,4-Dichlorobenzene- | 11.57 | 0.6 | ug/l | 154773 | ISTD01 | 11.71 | 5347730 | 20.0 |
| Butyl hexadecanoate | 29.45 | 1.2 | ug/l | 339065 | ISTD05 | 33.06 | 5510610 | 20.0 |
| Tetracosane | 29.56 | 0.4 | ug/l | 119017 | ISTD05 | 33.06 | 5510610 | 20.0 |
| Heneicosane | 30.65 | 0.7 | ug/l | 190788 | ISTD05 | 33.06 | 5510610 | 20.0 |
| Butyl tetradecanoate | 31.59 | 1.0 | ug/l | 272746 | ISTD05 | 33.06 | 5510610 | 20.0 |
| Tetracosane | 31.69 | 1.4 | ug/l | 375475 | ISTD05 | 33.06 | 5510610 | 20.0 |
| Heptadecane | 32.68 | 1.4 | ug/l | 373159 | ISTD05 | 33.06 | 5510610 | 20.0 |
| Heneicosane | 33.63 | 1.6 | ug/l | 443358 | ISTD05 | 33.06 | 5510610 | 20.0 |
| Heneicosane | 34.56 | 1.1 | ug/l | 307175 | ISTD05 | 33.06 | 5510610 | 20.0 |
| Tetracosane | 35.44 | 1.2 | ug/l | 272788 | ISTD06 | 37.17 | 4466290 | 20.0 |
| Heneicosane | 36.30 | 0.7 | ug/l | 159306 | ISTD06 | 37.17 | 4466290 | 20.0 |

LB.D NP103001.M Mon Nov 05 08:57:17 2001