**Comments for Sample AD26207 - Analysis $GCMS**

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 12-07-2001 Time: 19:20:57

A scan of the extract prepared for the 508 analysis, from 35 to 550 amu using a mass spectrometer, reveals the possible presence of 1,1'-oxybis(2-ethoxy-)ethane at an estimated level of 108 ug/L and with a fit of 39 out of 100, N,4-dimethyl-Benzenesulfonamide at an estimated level of 8.3 ug/L and with a fit of 91 out of 100, 3-methoxy-1-Propanamine at an estimated level of 19 ug/L and with a fit of 35 out of 100, and N-butyl-N,4-dimethly-Benzenesulfonamide at an estimated level of 22 ug/L and with a fit of 50 out of 100. The Field Blank for this sample will be analyzed.

AD26201 Later
12/24/01
DW

User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 12/03/2001 Time: 12:49:50

Sample: AD26207
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 12/3/01 12:45 Ended: 12/3/01 12:45 Analyst: MG
Page: 1

| | Component Name | Viol | Result |
|---|---|---|---|
| 1 | Other unknown compounds | | see comment |

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\NOV3001\26207.D Vial: 54
Acq On : 30 Nov 2001 6:37 pm Operator: 209 GALOS
Sample : 11/2 gc/ms Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Nov 30 19:26 2001 Quant Results File: NP112601.RES

Quant Method : C:\HPCHEM\1\METHODS\NP112601.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Nov 27 09:03:50 2001
Response via : Initial Calibration
DataAcq Meth : NP112601

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 11.70 | 152 | 831459 | 20.00 | ug/l | 0.00 |
| 19) Naphthalene-d8 | 15.31 | 136 | 3179483 | 20.00 | ug/l | 0.00 |
| 31) Acenaphthene-d10 | 20.58 | 164 | 1499670 | 20.00 | ug/l | 0.00 |
| 49) Phenanthrene-d10 | 25.01 | 188 | 2197771 | 20.00 | ug/l | 0.01 |
| 59) Chrysene-d12 | 33.03 | 240 | 1391849 | 20.00 | ug/l | 0.00 |
| 68) Perylene-d12 | 37.12 | 264 | 959228 | 20.00 | ug/l | 0.00 |
| **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 | 11.70 | 132 | 701 | 0.01 | ug/l | 0.50 |
| Spiked Amount 75.000 | | | Recovery = | 0.01% | | |
| 7) 1,2-Dichlorobenzene-d4 | 12.23 | 152 | 9632 | 0.28 | ug/l | 0.01 |
| Spiked Amount 50.000 | | | Recovery = | 0.56% | | |
| 20) Nitrobenzene-d5 | 0.00 | 82 | 0 | 0.00 | ug/l | |
| Spiked Amount 50.000 | | | Recovery = | 0.00% | | |
| 32) 2-Fluorobiphenyl | 18.74 | 172 | 3585 | 0.04 | ug/l | 0.15 |
| Spiked Amount 50.000 | | | Recovery = | 0.08% | | |
| 33) 2,4,6-Tribromophenol | 0.00 | 330 | 0 | 0.00 | ug/l | |
| Spiked Amount 75.000 | | | Recovery = | 0.00% | | |
| 62) Terphenyl-d14 | 0.00 | 244 | 0 | 0.00 | ug/l | |
| Spiked Amount 50.000 | | | Recovery = | 0.00% | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) Pyridine | 0.00 | 79 | 0 | N.D. | | |
| 3) N-nitroso-dimethyl amine | 5.15 | 74 | 169 | 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\NOV3001\26207.D Vial: 54
Acq On : 30 Nov 2001 6:37 pm Operator: 209 GALOS
Sample : 11/2 gc/ms Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Nov 30 19:26 2001 Quant Results File: NP112601.RES

Quant Method : C:\HPCHEM\1\METHODS\NP112601.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Nov 27 09:03:50 2001
Response via : Initial Calibration
DataAcq Meth : NP112601

| | 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 | 649 | 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. | |
| 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 | 21.03 | 65 | 539 | N.D. | |
| 44) | 2,4-Dinitrotoluene | 21.01 | 165 | 310 | N.D. | |
| 45) | Diethylphthalate | 22.10 | 149 | 264 | 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 | 22.74 | 77 | 128 | 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 | 25.06 | 178 | 767 | N.D. | |
| 56) | Anthracene | 25.06 | 178 | 767 | N.D. | |
| 57) | Di-n-butylphthalate | 27.01 | 149 | 7302 | N.D. | |
| 58) | Fluoranthene | 28.84 | 202 | 1791 | N.D. | |
| 60) | 3,3'-Dichlorobenzidine | 0.00 | 252 | 0 | N.D. | |
| 61) | Benzidine | 0.00 | 184 | 0 | N.D. | |
| 63) | Pyrene | 28.84 | 202 | 1791 | N.D. | |
| 64) | Butylbenzylphthalate | 0.00 | 149 | 0 | N.D. | |
| 65) | Benzo(a)anthracene | 33.03 | 228 | 3427 | N.D. | |
| 66) | Bis(2-ethylhexyl)phthalate | 33.30 | 149 | 8837 | N.D. | |
| 67) | Chrysene | 33.03 | 228 | 3427 | N.D. | |
| 69) | Di-n-Octylphthalate | 0.00 | 149 | 0 | N.D. | |
| 70) | Benzo(b)fluoranthene | 0.00 | 252 | 0 | N.D. | |

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\NOV3001\26207.D Vial: 54
Acq On : 30 Nov 2001 6:37 pm Operator: 209 GALOS
Sample : 11/2 gc/ms Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Nov 30 19:26 2001 Quant Results File: NP112601.RES

Quant Method : C:\HPCHEM\1\METHODS\NP112601.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Nov 27 09:03:50 2001
Response via : Initial Calibration
DataAcq Meth : NP112601

| Compound | R.T. | QIon | Response | Conc Unit | Qvalue |
|---|---|---|---|---|---|
| 71) Benzo(k)fluoranthene | 0.00 | 252 | 0 | N.D. | |
| 72) Benzo(a)pyrene | 37.12 | 252 | 3657 | N.D. | |
| 73) Indeno(1,2,3-cd)pyrene | 0.00 | 276 | 0 | N.D. | |
| 74) Dibenz(a,h)anthracene | 0.00 | 278 | 0 | N.D. | |
| 75) Benzo(g,h,i)perylene | 0.00 | 276 | 0 | N.D. | |

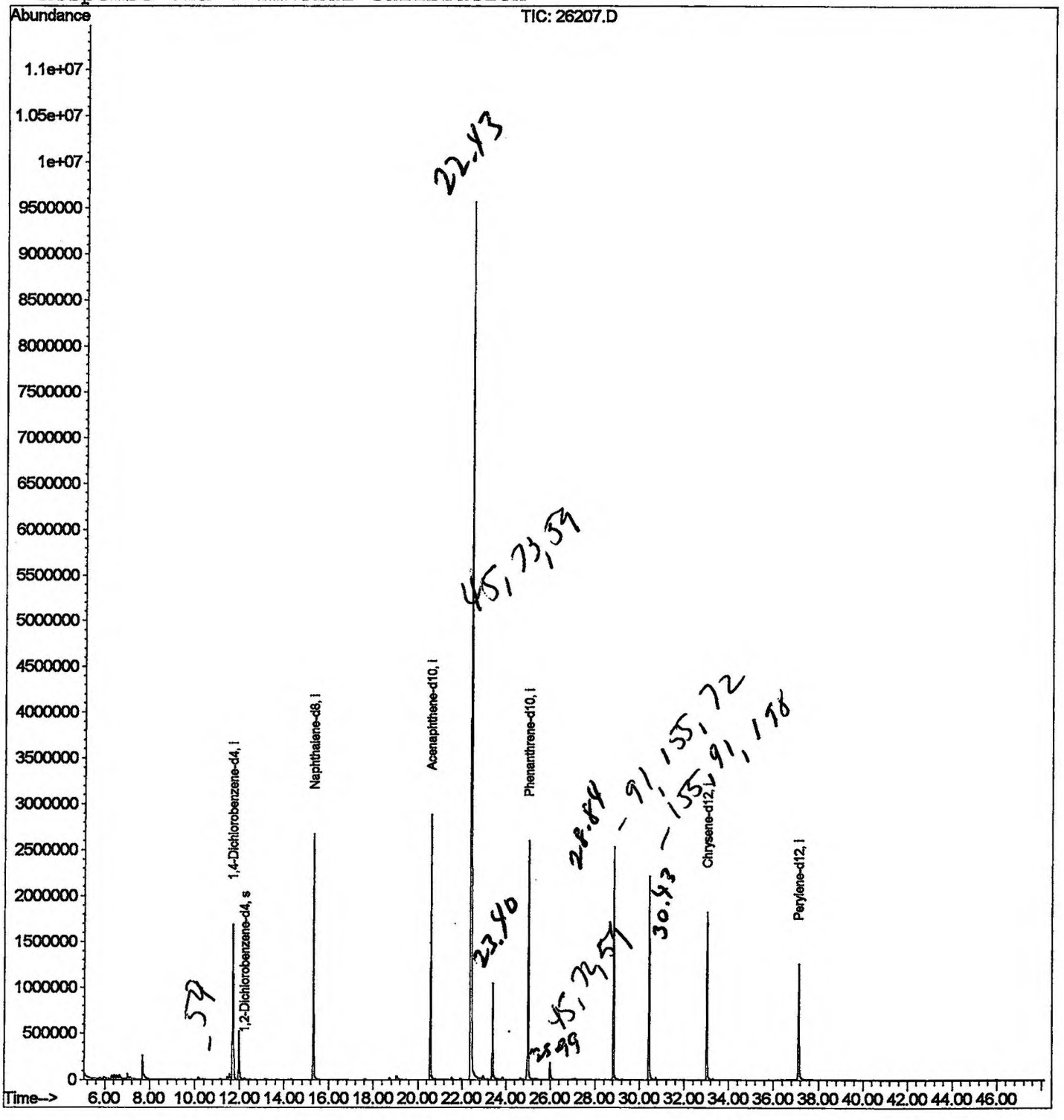
(#) = qualifier out of range (m) = manual integration

# Quantitation Report

Data File : C:\HPCHEM\1\DATA\NOV3001\26207.D
Acq On : 30 Nov 2001 6:37 pm
Sample : 11/2 gc/ms
Misc :
MS Integration Params: RTEINT.P
Quant Time: Nov 30 19:26 2001

Vial: 54
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00
Quant Results File: NP112601.RES

Method : C:\HPCHEM\1\METHODS\NP112601.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Nov 27 09:03:50 2001
Response via : Initial Calibration



# LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\NOV3001\26207.D  Vial: 54
Acq On : 30 Nov 2001 6:37 pm  Operator: 209 GALOS
Sample : 11/2 gc/ms  Inst : GC/MS 209
Misc :  Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\NP112601.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

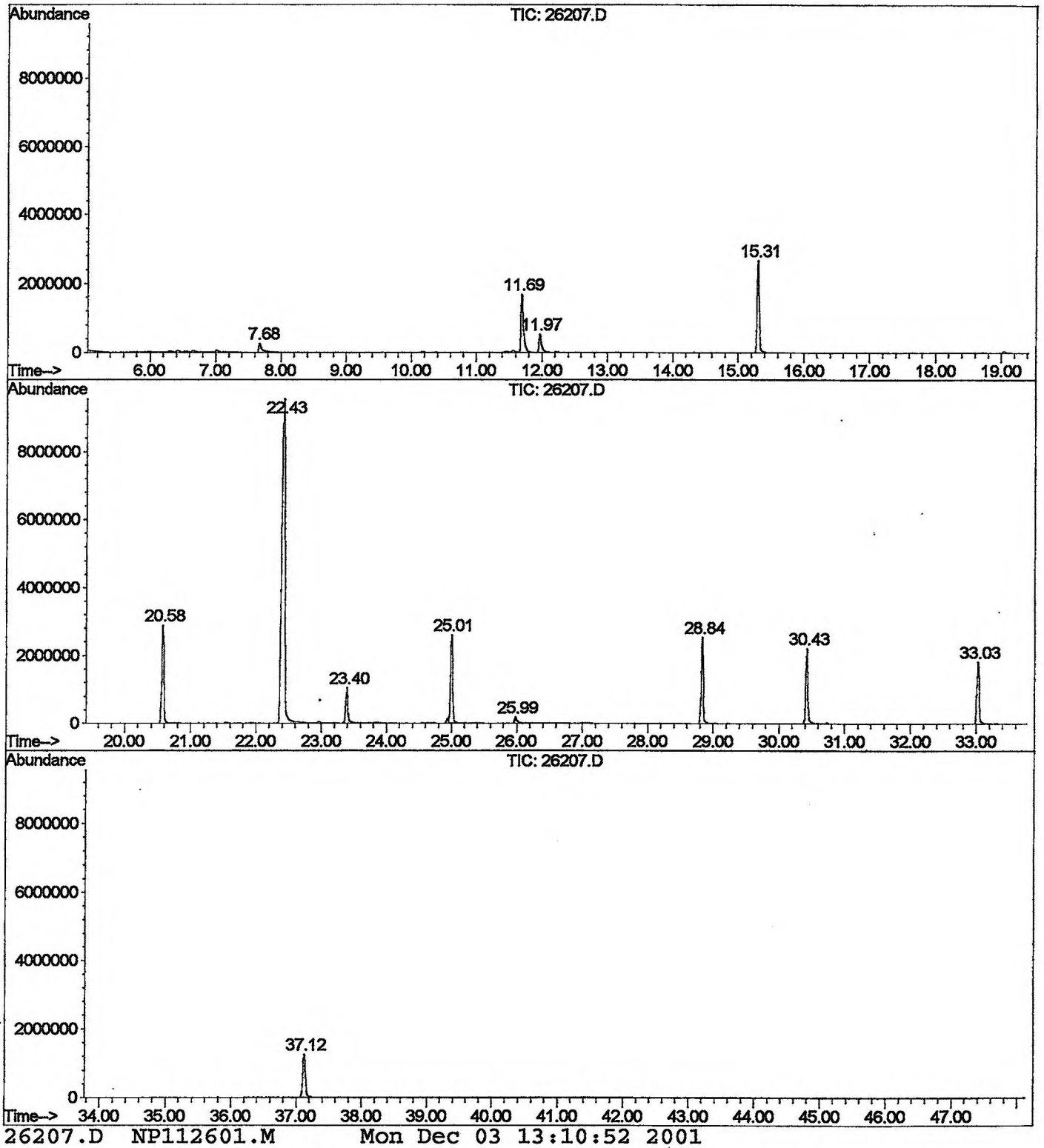
| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | peak area | peak % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 7.682 | 283 | 287 | 307 | rBV | 259017 | 796435 | 2.41% | 1.016% |
| 2 | 11.694 | 719 | 724 | 745 | rVV | 1682643 | 4501496 | 13.60% | 5.742% |
| 3 | 11.969 | 750 | 754 | 770 | rBV | 515207 | 1316362 | 3.98% | 1.679% |
| 4 | 15.311 | 1112 | 1118 | 1135 | rBV | 2672236 | 5942109 | 17.95% | 7.580% |
| 5 | 20.580 | 1685 | 1692 | 1710 | rBV | 2882480 | 6132943 | 18.53% | 7.823% |
| 6 | 22.425 | 1878 | 1893 | 1926 | rBV | 9562486 | 33101457 | 100.00% | 42.225% |
| 7 | 23.399 | 1991 | 1999 | 2013 | rBV | 1041012 | 2375647 | 7.18% | 3.030% |
| 8 | 25.005 | 2169 | 2174 | 2187 | rVB2 | 2587076 | 5735283 | 17.33% | 7.316% |
| 9 | 25.987 | 2273 | 2281 | 2292 | rBV | 185293 | 455816 | 1.38% | 0.581% |
| 10 | 28.843 | 2584 | 2592 | 2609 | rBV | 2531893 | 5337033 | 16.12% | 6.808% |
| 11 | 30.431 | 2758 | 2765 | 2781 | rBV | 2212347 | 4817501 | 14.55% | 6.145% |
| 12 | 33.029 | 3041 | 3048 | 3064 | rBV2 | 1822688 | 4419258 | 13.35% | 5.637% |
| 13 | 37.123 | 3486 | 3494 | 3508 | rBV2 | 1248525 | 3462080 | 10.46% | 4.416% |

Sum of corrected areas: 78393420

26207.D NP112601.M Mon Dec 03 13:10:49 2001

# LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\NOV3001\26207.D
Operator : 209 GALOS
Acquired : 30 Nov 2001 6:37 pm using AcqMethod NP112601
Instrument : GC/MS 209
Sample Name: 11/2 gc/ms
Misc Info :
Vial Number: 54
Quant File :NP112601.RES (RTE Integrator)




26207.D NP112601.M Mon Dec 03 13:10:52 2001

# Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\NOV3001\26207.D
Acq On : 30 Nov 2001 6:37 pm
Sample : 11/2 gc/ms
Misc :
MS Integration Params: LSCINT.P

Vial: 54
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

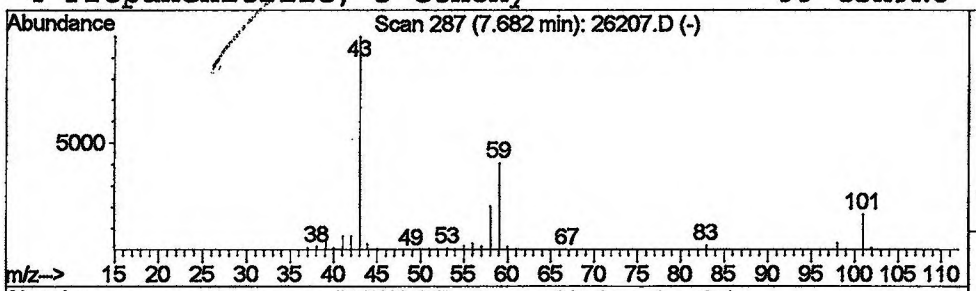
Quant Method : C:\HPCHEM\1\METHODS\NP112601.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

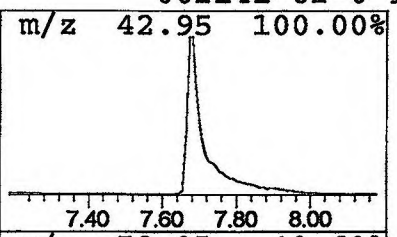
**********

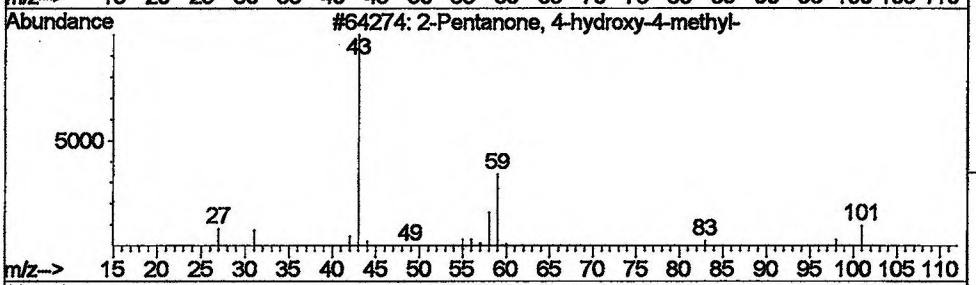
Peak Number 1 2-Pentanone, 4-hydroxy-4-methy Concentration Rank 6

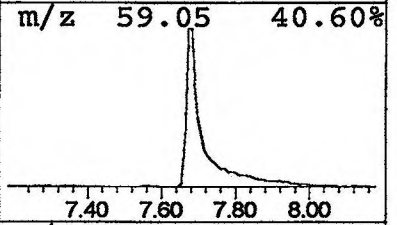
| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.68 | 3.54 ug/l | 796435 | 1,4-Dichlorobenzene-d4 | 11.70 |

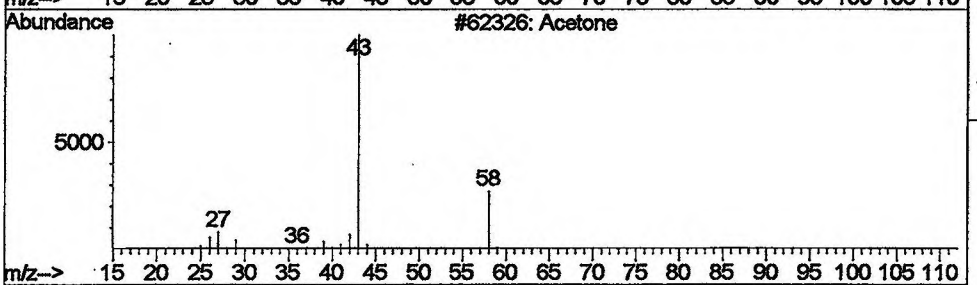
| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Pentanone, 4-hydroxy-4-methyl- | 116 | C6H12O2 | 000123-42-2 | 78 |
| 2 | Acetone | 58 | C3H6O | 000067-64-1 | 16 |
| 3 | Formamide, N,N-diethyl- | 101 | C5H11NO | 000617-84-5 | 9 |
| 4 | Propanenitrile, 3-ethoxy- | 99 | C5H9NO | 002141-62-0 | 9 |

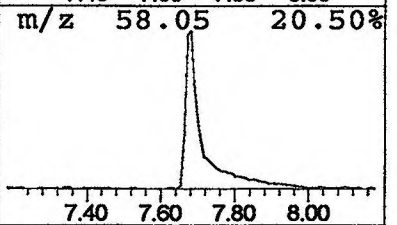


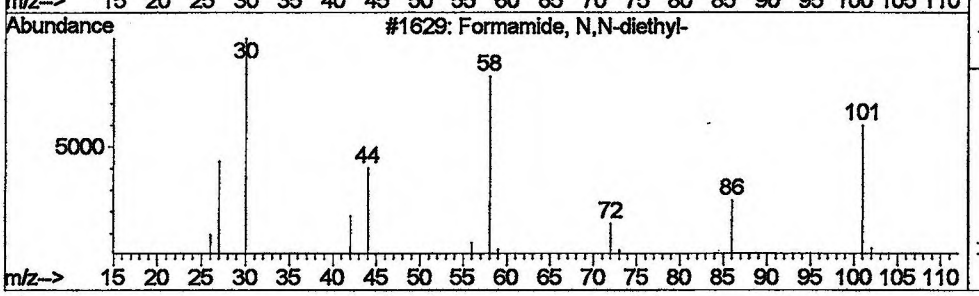



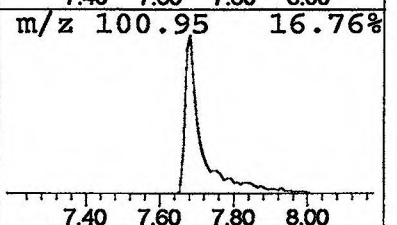



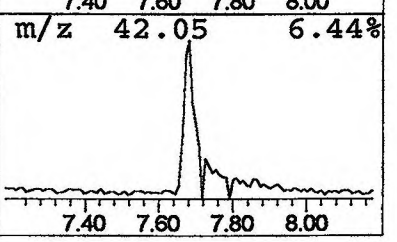



# Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\NOV3001\26207.D
Acq On : 30 Nov 2001 6:37 pm
Sample : 11/2 gc/ms
Misc :
MS Integration Params: LSCINT.P

Vial: 54
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

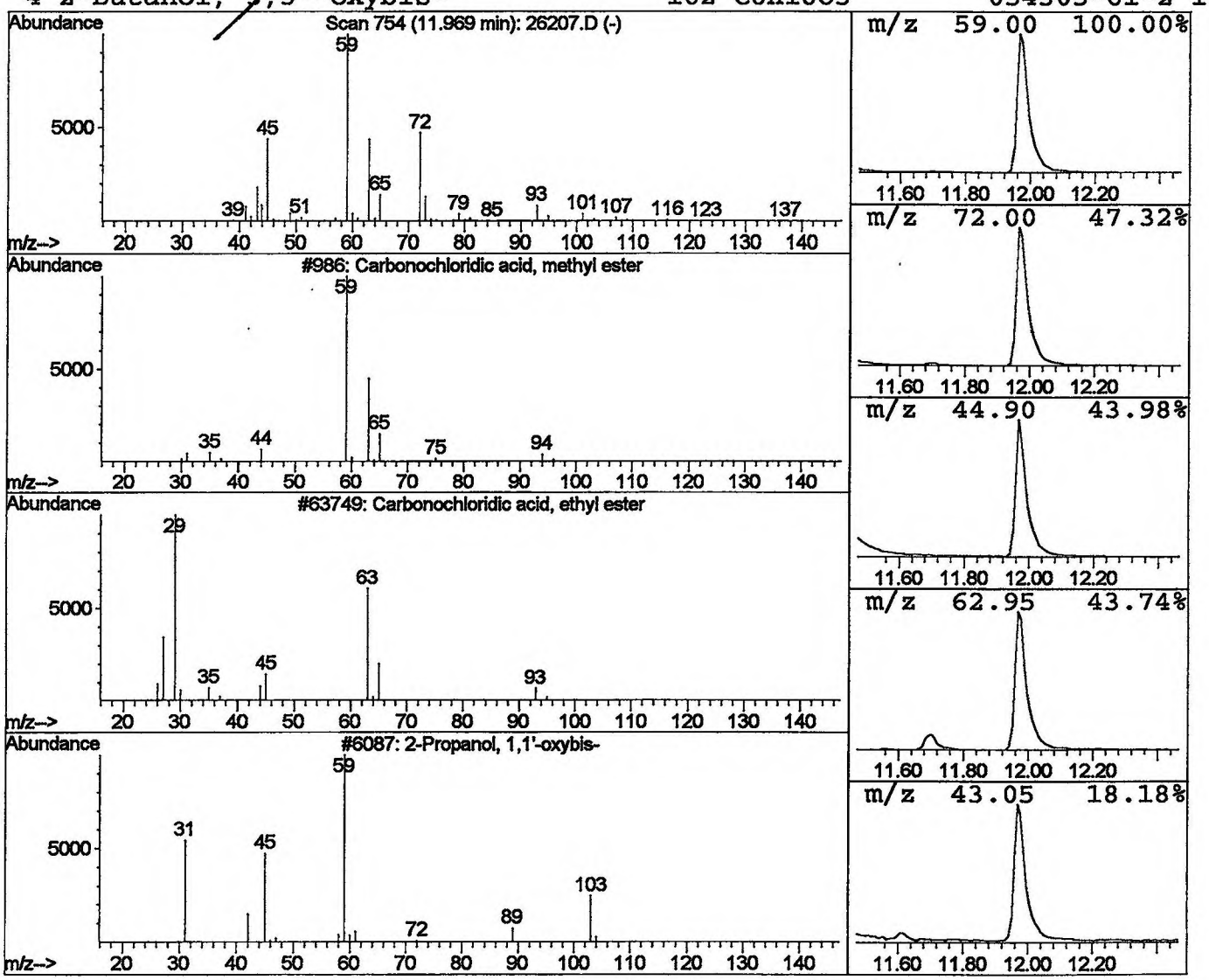
Quant Method : C:\HPCHEM\1\METHODS\NP112601.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

**********

Peak Number 2 Carbonochloridic acid, methyl Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.97 | 5.85 ug/l | 1316360 | 1,4-Dichlorobenzene-d4 | 11.70 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Carbonochloridic acid, methyl ester | 94 | C2H3ClO2 | 000079-22-1 | 42 |
| 2 | Carbonochloridic acid, ethyl ester | 108 | C3H5ClO2 | 000541-41-3 | 32 |
| 3 | 2-Propanol, 1,1'-oxybis- | 134 | C6H14O3 | 000110-98-5 | 10 |
| 4 | 2-Butanol, 3,3'-oxybis- | 162 | C8H18O3 | 054305-61-2 | 10 |



# Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\NOV3001\26207.D
Acq On : 30 Nov 2001 6:37 pm
Sample : 11/2 gc/ms
Misc :
MS Integration Params: LSCINT.P

Vial: 54
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

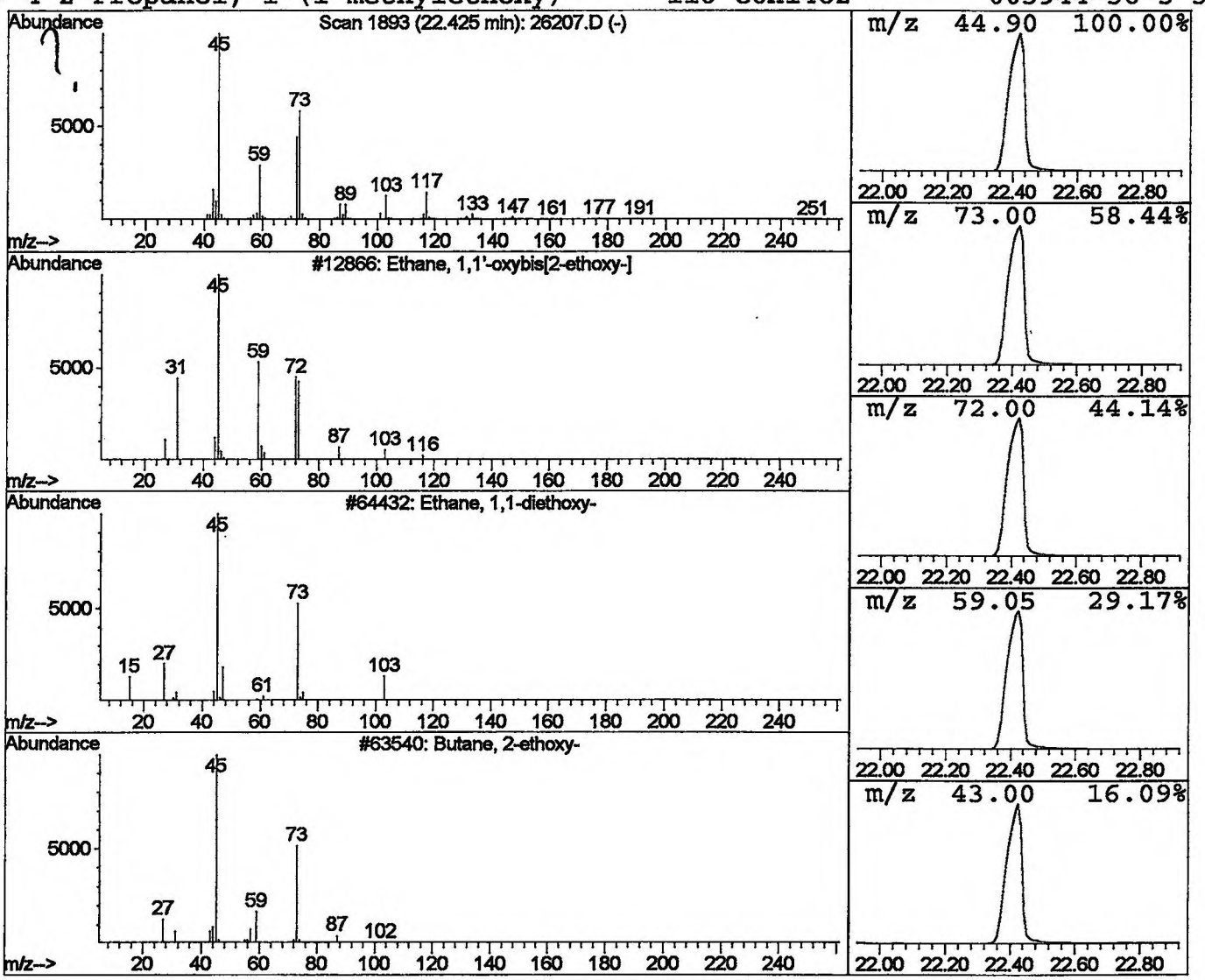
Quant Method : C:\HPCHEM\1\METHODS\NP112601.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

**********

Peak Number 3 Ethane, 1,1'-oxybis[2-ethoxy-] Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 22.43 | 107.95 ug/l | 33101500 | Acenaphthene-d10 | 20.58 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Ethane, 1,1'-oxybis[2-ethoxy-] | 162 | C8H18O3 | 000112-36-7 | 39 |
| 2 | Ethane, 1,1-diethoxy- | 118 | C6H14O2 | 000105-57-7 | 38 |
| 3 | Butane, 2-ethoxy- | 102 | C6H14O | 002679-87-0 | 38 |
| 4 | 2-Propanol, 1-(1-methylethoxy)- | 118 | C6H14O2 | 003944-36-3 | 33 |



# Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\NOV3001\26207.D
Acq On : 30 Nov 2001 6:37 pm
Sample : 11/2 gc/ms
Misc :
MS Integration Params: LSCINT.P

Vial: 54
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

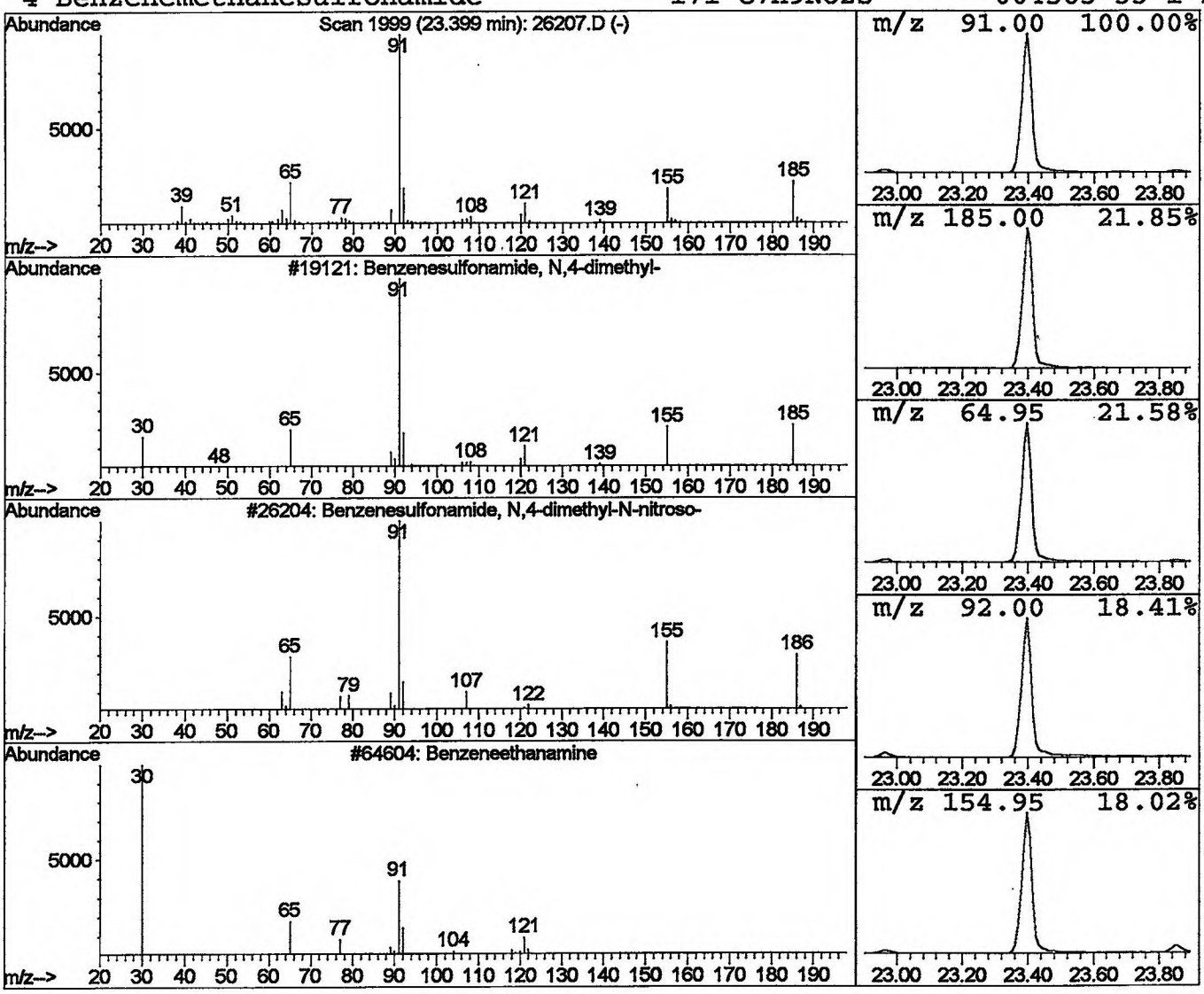
Quant Method : C:\HPCHEM\1\METHODS\NP112601.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

**********

Peak Number 4 Benzenesulfonamide, N,4-dimeth Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 23.40 | 8.28 ug/l | 2375650 | Phenanthrene-d10 | 25.01 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzenesulfonamide, N,4-dimethyl- | 185 | C8H11NO2S | 000640-61-9 | 91 |
| 2 | Benzenesulfonamide, N,4-dimethyl-N- | 214 | C8H10N2O3S | 000080-11-5 | 37 |
| 3 | Benzeneethanamine | 121 | C8H11N | 000064-04-0 | 37 |
| 4 | Benzenemethanesulfonamide | 171 | C7H9NO2S | 004563-33-1 | 25 |



# Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\NOV3001\26207.D
Acq On : 30 Nov 2001 6:37 pm
Sample : 11/2 gc/ms
Misc :
MS Integration Params: LSCINT.P

Vial: 54
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

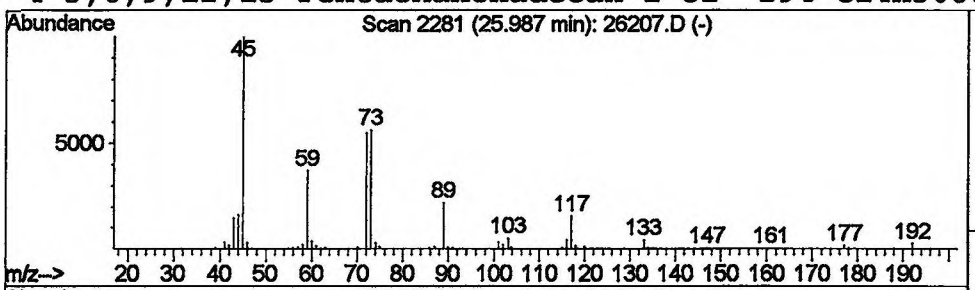
Quant Method : C:\HPCHEM\1\METHODS\NP112601.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

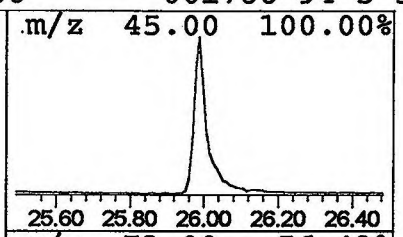
**********

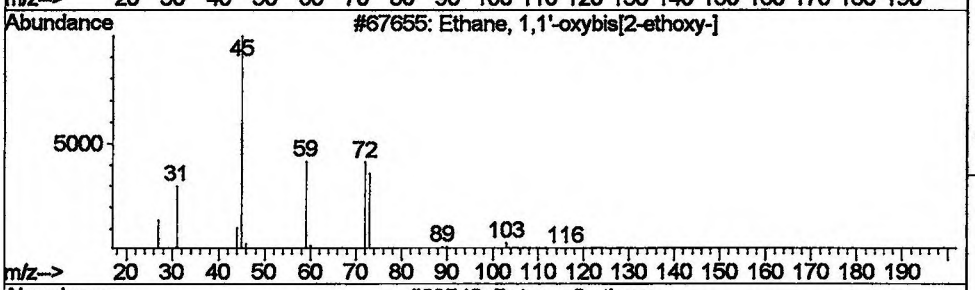
Peak Number 5 Ethane, 1,1'-oxybis[2-ethoxy-] Concentration Rank 7

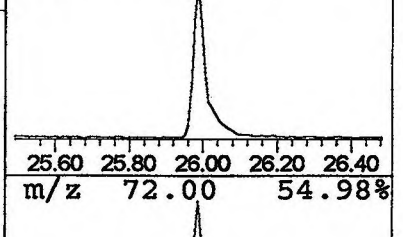
| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 25.99 | 1.59 ug/l | 455816 | Phenanthrene-d10 | 25.01 |

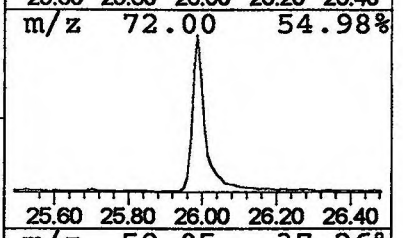
| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Ethane, 1,1'-oxybis[2-ethoxy-] | 162 | C8H18O3 | 000112-36-7 | 56 |
| 2 | Butane, 2-ethoxy- | 102 | C6H14O | 002679-87-0 | 38 |
| 3 | Ethanol, 2-(2-ethoxyethoxy)- | 134 | C6H14O3 | 000111-90-0 | 36 |
| 4 | 3,6,9,12,15-Pentaoxanonadecan-1-ol | 294 | C14H30O6 | 001786-94-3 | 33 |

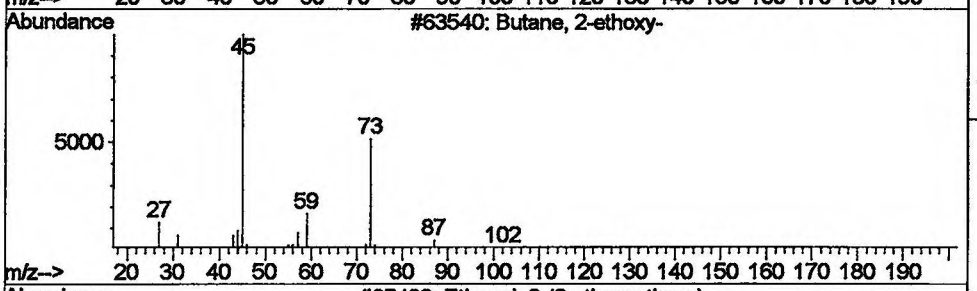


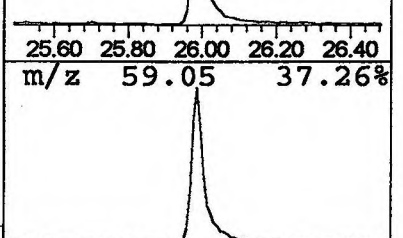



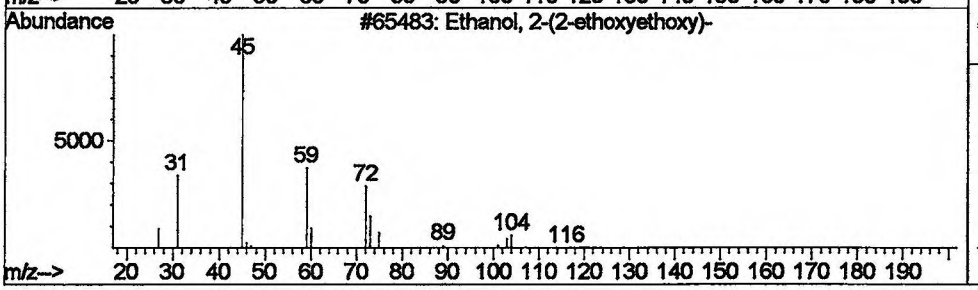



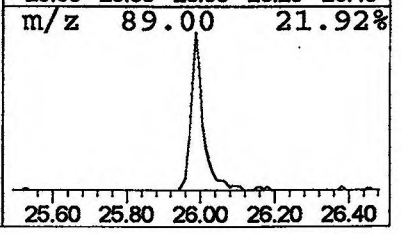



# Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\NOV3001\26207.D
Acq On : 30 Nov 2001 6:37 pm
Sample : 11/2 gc/ms
Misc :
MS Integration Params: LSCINT.P

Vial: 54
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

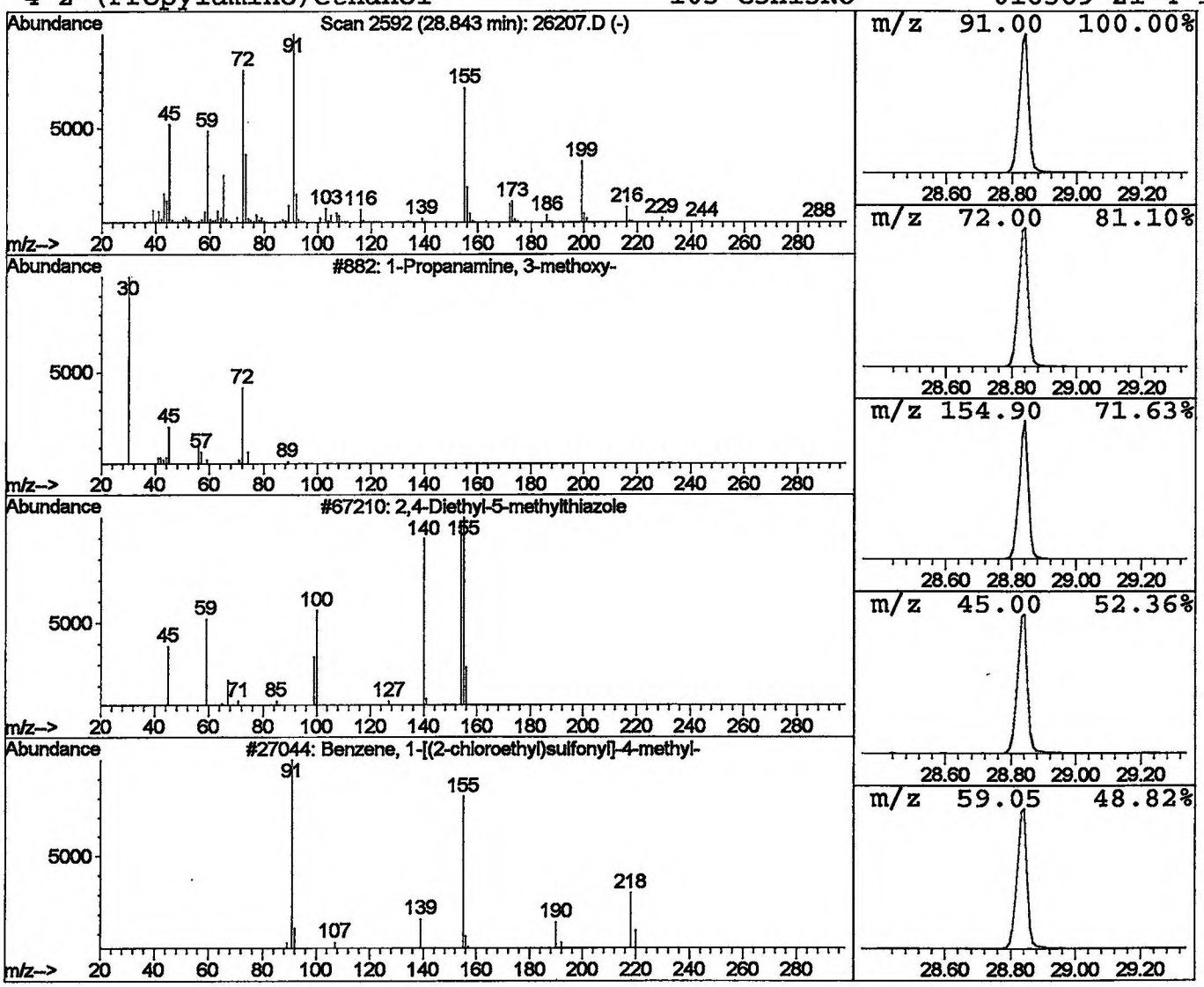
Quant Method : C:\HPCHEM\1\METHODS\NP112601.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

**********

Peak Number 6 1-Propanamine, 3-methoxy- Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 28.84 | 18.61 ug/l | 5337030 | Phenanthrene-d10 | 25.01 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Propanamine, 3-methoxy- | 89 | C4H11NO | 005332-73-0 | 35 |
| 2 | 2,4-Diethyl-5-methylthiazole | 155 | C8H13NS | 052414-89-8 | 27 |
| 3 | Benzene, 1-[(2-chloroethyl)sulfonyl | 218 | C9H11ClO2S | 022381-53-9 | 23 |
| 4 | 2-(Propylamino)ethanol | 103 | C5H13NO | 016369-21-4 | 14 |



# Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\NOV3001\26207.D
Acq On : 30 Nov 2001 6:37 pm
Sample : 11/2 gc/ms
Misc :
MS Integration Params: LSCINT.P

Vial: 54
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

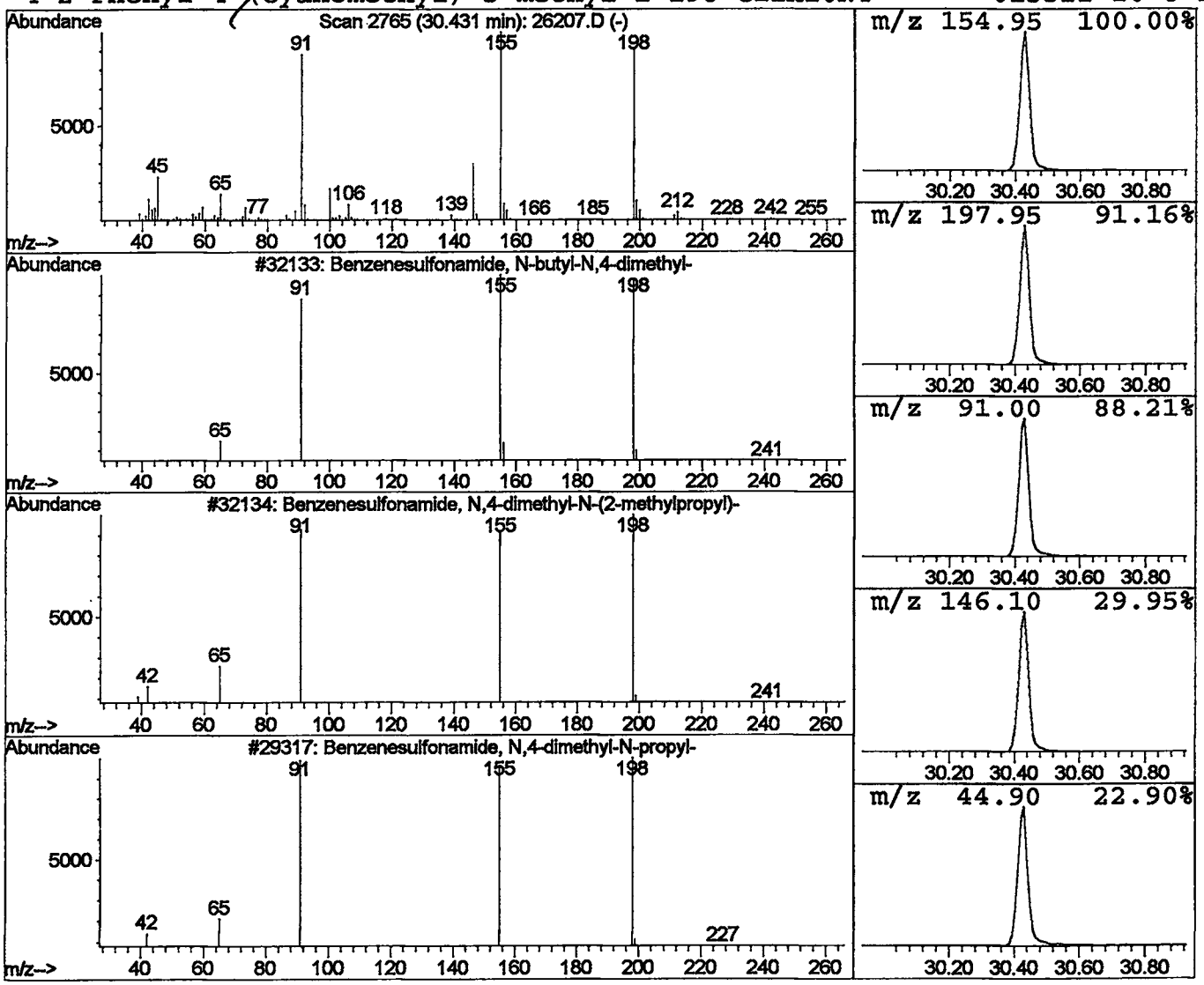
Quant Method : C:\HPCHEM\1\METHODS\NP112601.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

**********

Peak Number 7 Benzenesulfonamide, N-butyl-N, Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 30.43 | 21.80 ug/l | 4817500 | Chrysene-d12 | 33.03 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzenesulfonamide, N-butyl-N,4-dim | 241 | C12H19NO2S | 010285-91-3 | 50 |
| 2 | Benzenesulfonamide, N,4-dimethyl-N- | 241 | C12H19NO2S | 057186-71-7 | 38 |
| 3 | Benzenesulfonamide, N,4-dimethyl-N- | 227 | C11H17NO2S | 057186-69-3 | 37 |
| 4 | 2-Phenyl-4-(cyanomethyl)-5-methyl-1 | 198 | C11H10N4 | 013322-20-8 | 27 |



# Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 30 Nov 2001 6:37 pm
Data File: C:\HPCHEM\1\DATA\NOV3001\26207.D
Name: 11/2 gc/ms
Misc:
Method: C:\HPCHEM\1\METHODS\NP112601.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 |
|---|---|---|---|---|---|---|---|---|
| 2-Pentanone, 4-hydro | 7.68 | 3.5 | ug/l | 796435 | ISTD01 | 11.70 | 4501500 | 20.0 |
| Carbonochloridic aci | 11.97 | 5.8 | ug/l | 1316360 | ISTD01 | 11.70 | 4501500 | 20.0 |
| Ethane, 1,1'-oxybis[ | 22.43 | 107.9 | ug/l | 33101500 | ISTD03 | 20.58 | 6132940 | 20.0 |
| Benzenesulfonamide, | 23.40 | 8.3 | ug/l | 2375650 | ISTD04 | 25.01 | 5735280 | 20.0 |
| Ethane, 1,1'-oxybis[ | 25.99 | 1.6 | ug/l | 455816 | ISTD04 | 25.01 | 5735280 | 20.0 |
| 1-Propanamine, 3-met | 28.84 | 18.6 | ug/l | 5337030 | ISTD04 | 25.01 | 5735280 | 20.0 |
| Benzenesulfonamide, | 30.43 | 21.8 | ug/l | 4817500 | ISTD05 | 33.03 | 4419260 | 20.0 |

26207.D NP112601.M Mon Dec 03 13:11:09 2001