User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 05/15/2002 Time: 15:01:46

Sample: AE09332
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 5/15/02 15:01 Ended: 5/15/02 15:01 Analyst: DLV
Page: 1

| | Component Name | Vial | Result | Qualifier | MDL |
|---|---|---|---|---|---|
| 1 | Other unknown compounds | | . | | |
| 2 | Surr_2,4-DDD | | 80 | | 10.0 |

**Comments for Sample AE09332 - Analysis $GCMS**

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 05-15-2002 Time: 15:02:00

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds.
Recoveries for 4 of the 43 compounds in the LCS Standard were low.

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\050902\9332.D Vial: 22
Acq On : 10 May 2002 9:13 am Operator: Mclean
Sample : 5/8 eh Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: May 13 11:42:55 2002 Quant Results File: 050102.RES

Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Mon May 13 11:40:29 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 9.94 | 152 | 6466438 | 40.00 | ug/L | 0.00 |
| 10) Napthalene-d8 | 13.43 | 136 | 25687809 | 40.00 | ug/L | 0.00 |
| 17) Acenapthalene-d10 | 18.57 | 164 | 13972835 | 40.00 | ug/L | 0.00 |
| 29) Phenanthranene-d10 | 22.95 | 188 | 20324526 | 40.00 | ug/L | 0.00 |
| 37) Chrysene-d12 | 30.81 | 240 | 13513526 | 40.00 | ug/L | 0.00 |
| 43) Perylene-d12 | 34.70 | 264 | 7324137 | 40.00 | ug/L | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 27) TCMX | 20.55 | 209 | 2730778 | 32.19 | ug/L | 0.00 |
| Spiked Amount 40.000 | | | Recovery = 80.47% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) n-nitros-dimethyl amine | 0.00 | 74 | 0 | N.D. | 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-Chloropropane | 0.00 | 45 | 0 | N.D. | | |
| 8) N-nitroso-di-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) methan | 0.00 | 93 | 0 | N.D. | | |
| 14) 1,2,4-Trichlorobenzene | 0.00 | 180 | 0 | N.D. | | |
| 15) Napthalene | 0.00 | 128 | 0 | N.D. | | |
| 16) Hexachlorobutadiene | 0.00 | 225 | 0 | N.D. | | |
| 18) 2-Chloronaphthalene | 0.00 | 162 | 0 | N.D. | | |
| 19) Dimethylphthalate | 0.00 | 163 | 0 | N.D. | | |
| 20) 2,6-Dinitrotoluene | 0.00 | 165 | 0 | N.D. | | |
| 21) Acenapthylene | 0.00 | 152 | 0 | N.D. | | |
| 22) Acenapthalene | 0.00 | 153 | 0 | N.D. | | |
| 23) 2,4-Dinitrotoluene | 0.00 | 165 | 0 | N.D. | | |
| 24) Diethylphthalate | 0.00 | 149 | 0 | N.D. | | |
| 25) 4-Chlorophenyl-phenylether | 20.55 | 204 | 14247 | N.D. | | |
| 26) Fluorene | 0.00 | 166 | 0 | N.D. | | |
| 28) Azobenzene | 20.54 | 77 | 46210 | N.D. | | |
| 30) Nnitrosodiphenylamine | 20.54 | 169 | 51026 | N.D. | | |
| 31) 4-Bromophenyl-phenylether | 0.00 | 248 | 0 | N.D. | | |
| 32) Hexachlorobenzene | 0.00 | 284 | 0 | N.D. | | |
| 33) Phenanthrene | 0.00 | 178 | 0 | N.D. | | |
| 34) Anthracene | 0.00 | 178 | 0 | N.D. | | |
| 35) Di-n-butylphthalate | 0.00 | 149 | 0 | N.D. | | |

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\050902\9332.D Vial: 22
Acq On : 10 May 2002 9:13 am Operator: Mclean
Sample : 5/8 eh Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: May 13 11:42:55 2002 Quant Results File: 050102.RES

Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Mon May 13 11:40:29 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

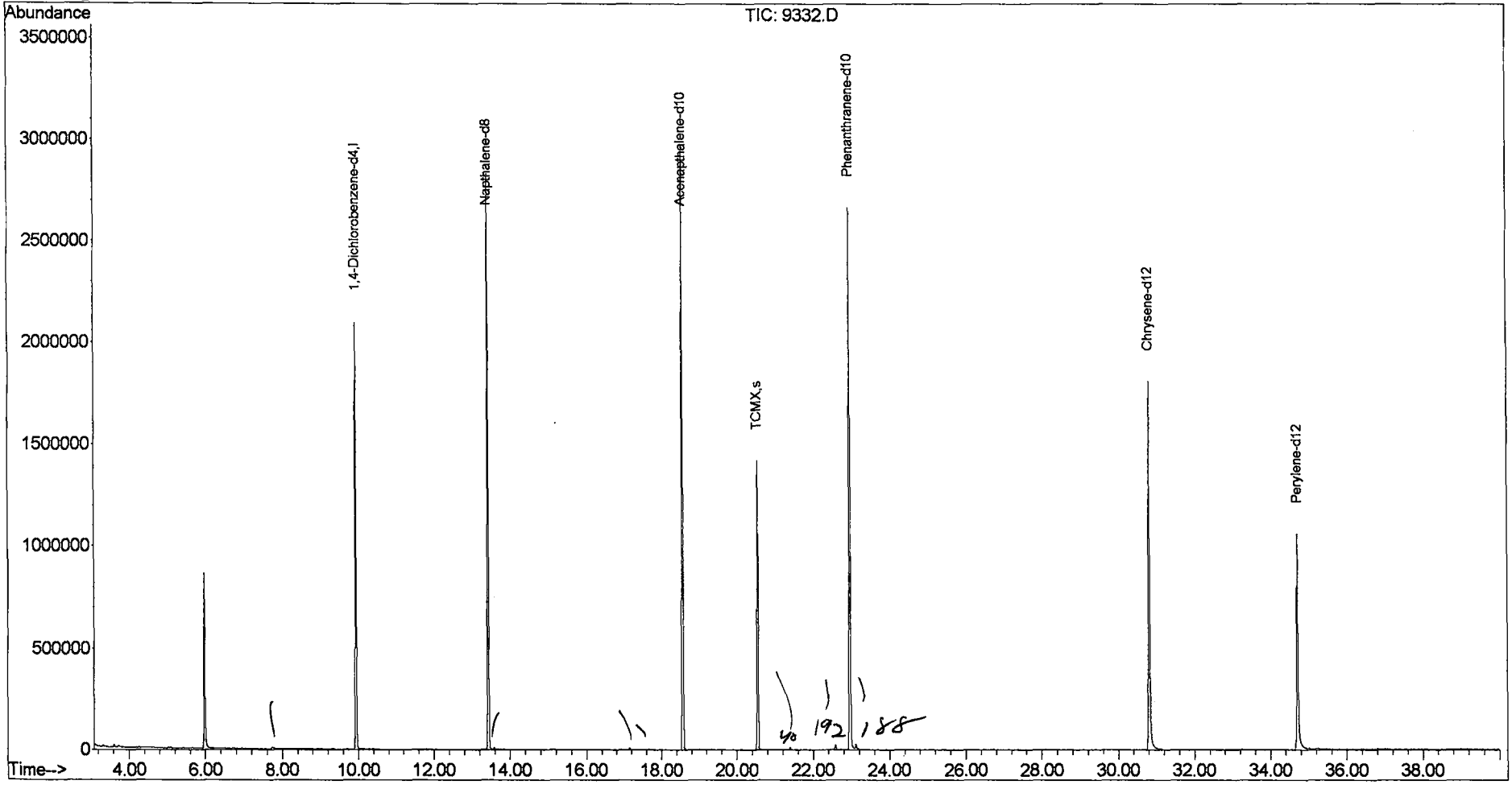
| Compound | R.T. | QIon | Response | Conc Unit | Qvalue |
|---|---|---|---|---|---|
| 36) Fluoroanthene | 0.00 | 202 | 0 | N.D. | |
| 38) Pyrene | 0.00 | 202 | 0 | N.D. | |
| 39) Butylbenzylphthalate | 0.00 | 149 | 0 | N.D. | |
| 40) Benzo(a)anthracene | 30.81 | 228 | 35612 | N.D. | |
| 41) Bis(2-ethylhexyl)phthalate | 0.00 | 149 | 0 | N.D. | |
| 42) Chrysene | 0.00 | 228 | 0 | N.D. | |
| 44) Di-n-octylphthalate | 0.00 | 149 | 0 | N.D. | |
| 45) Benzo(b)fluoranthene | 0.00 | 252 | 0 | N.D. | |
| 46) Benzo(k)fluoranthene | 0.00 | 252 | 0 | N.D. | |
| 47) Benzo(a)pyrene | 0.00 | 252 | 0 | N.D. | |
| 48) Indeno(1,2,3-cd)pyrene | 0.00 | 276 | 0 | N.D. | |
| 49) Dibenz(a,h)anthracene | 0.00 | 278 | 0 | N.D. | |
| 50) Benzo(g,h,i)perylene | 0.00 | 276 | 0 | N.D. | |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\050902\9332.D Vial: 22
Acq On : 10 May 2002 9:13 am Operator: Mclean
Sample : 5/8 eh Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: May 13 11:43 2002 Quant Results File: 050102.RES

Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Mon May 13 11:40:29 2002
Response via : Initial Calibration



# LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\050902\9332.D  Vial: 22
Acq On : 10 May 2002 9:13 am  Operator: Mclean
Sample : 5/8 eh  Inst : Instrumen
Misc :  Multiplr: 1.00
MS Integration Params: LSCINT.e

Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan

Signal : TIC

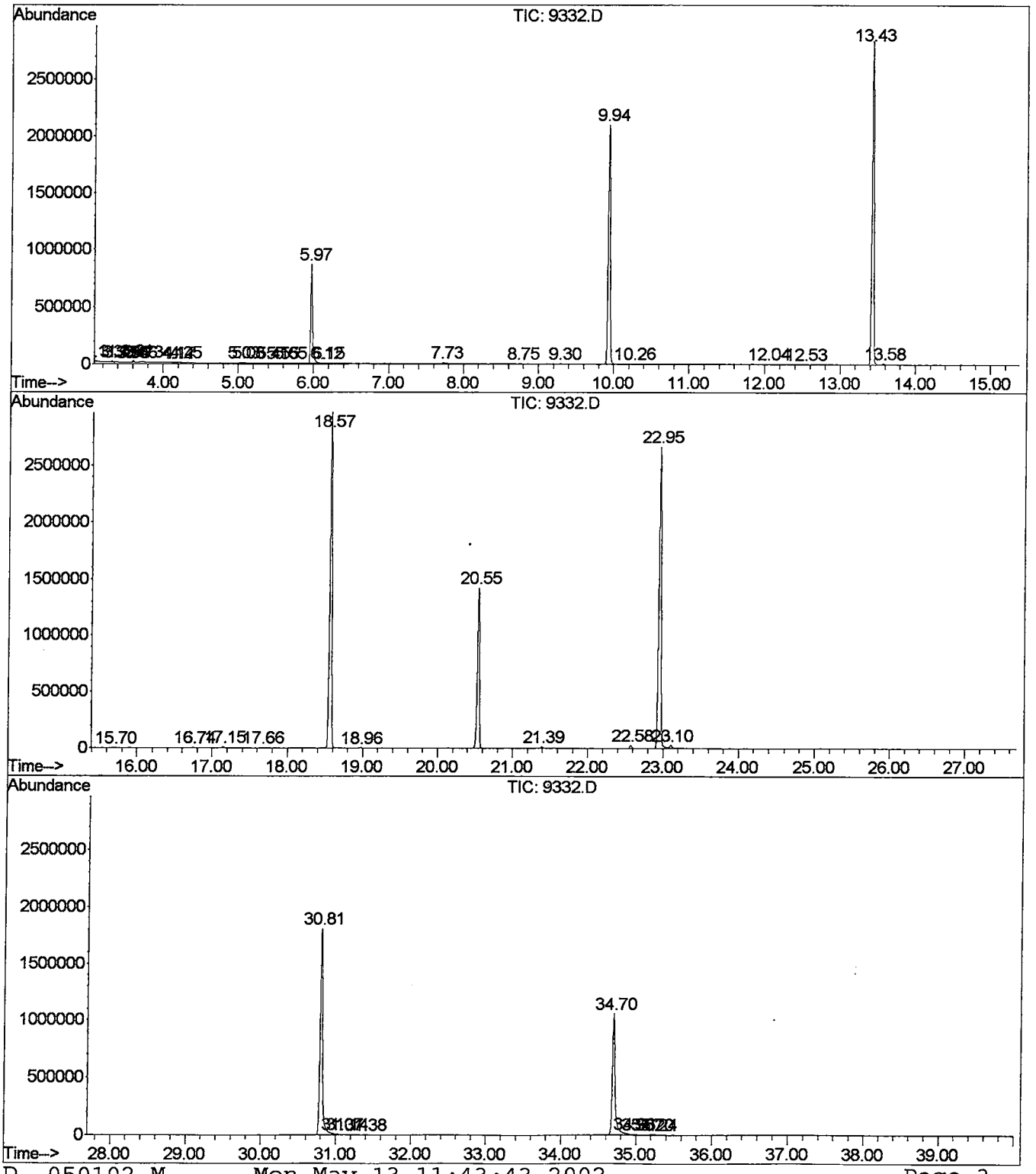
| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 3.114 | 3 | 6 | 16 | BV 3 | 4182 | 76768 | 0.13% | 0.024% |
| 2 | 3.326 | 34 | 42 | 47 | PV 2 | 9752 | 148289 | 0.26% | 0.046% |
| 3 | 3.379 | 47 | 51 | 58 | VV 9 | 4122 | 81996 | 0.14% | 0.025% |
| 4 | 3.538 | 72 | 78 | 79 | PV 6 | 2909 | 36617 | 0.06% | 0.011% |
| 5 | 3.561 | 79 | 82 | 84 | VV 4 | 2580 | 34733 | 0.06% | 0.011% |
| 6 | 3.608 | 84 | 90 | 97 | VV 2 | 16146 | 285417 | 0.50% | 0.089% |
| 7 | 3.661 | 97 | 99 | 100 | VV 2 | 2915 | 26996 | 0.05% | 0.008% |
| 8 | 3.731 | 100 | 111 | 126 | VV 4 | 9165 | 386379 | 0.67% | 0.120% |
| 9 | 4.143 | 177 | 181 | 183 | VV 4 | 2208 | 29844 | 0.05% | 0.009% |
| 10 | 4.166 | 183 | 185 | 191 | VV 5 | 2428 | 46122 | 0.08% | 0.014% |
| 11 | 4.254 | 195 | 200 | 207 | VV 7 | 3378 | 72147 | 0.13% | 0.022% |
| 12 | 5.030 | 326 | 332 | 338 | PV 7 | 5997 | 134027 | 0.23% | 0.042% |
| 13 | 5.083 | 338 | 341 | 363 | VV 9 | 4813 | 121264 | 0.21% | 0.038% |
| 14 | 5.412 | 393 | 397 | 405 | VV 4 | 2741 | 63376 | 0.11% | 0.020% |
| 15 | 5.547 | 417 | 420 | 422 | PV 3 | 1749 | 16942 | 0.03% | 0.005% |
| 16 | 5.653 | 430 | 438 | 448 | VV 9 | 2839 | 102683 | 0.18% | 0.032% |
| 17 | 5.970 | 484 | 492 | 517 | PV | 839786 | 15010822 | 26.15% | 4.666% |
| 18 | 6.123 | 517 | 518 | 520 | VV 2 | 2315 | 21151 | 0.04% | 0.007% |
| 19 | 6.146 | 520 | 522 | 532 | VV 7 | 2392 | 38567 | 0.07% | 0.012% |
| 20 | 7.727 | 787 | 791 | 807 | PV 2 | 8896 | 249164 | 0.43% | 0.077% |
| 21 | 8.749 | 960 | 965 | 971 | VV 5 | 2465 | 41369 | 0.07% | 0.013% |
| 22 | 9.301 | 1052 | 1059 | 1078 | VV 6 | 2656 | 53763 | 0.09% | 0.017% |
| 23 | 9.936 | 1158 | 1167 | 1186 | PV | 2078859 | 39273898 | 68.41% | 12.208% |
| 24 | 10.265 | 1217 | 1223 | 1230 | PV 5 | 2063 | 37732 | 0.07% | 0.012% |
| 25 | 12.039 | 1520 | 1525 | 1533 | VV 4 | 2224 | 47075 | 0.08% | 0.015% |
| 26 | 12.527 | 1604 | 1608 | 1613 | VV 4 | 2188 | 37215 | 0.06% | 0.012% |
| 27 | 13.432 | 1747 | 1762 | 1783 | PV | 2852381 | 52834018 | 92.03% | 16.424% |
| 28 | 13.579 | 1783 | 1787 | 1799 | VV 2 | 9405 | 176193 | 0.31% | 0.055% |
| 29 | 15.700 | 2143 | 2148 | 2154 | VV 4 | 2515 | 48403 | 0.08% | 0.015% |
| 30 | 16.740 | 2316 | 2325 | 2330 | PV | 4844 | 83799 | 0.15% | 0.026% |
| 31 | 17.151 | 2382 | 2395 | 2400 | VV 4 | 9209 | 158642 | 0.28% | 0.049% |
| 32 | 17.657 | 2475 | 2481 | 2487 | VV 3 | 4132 | 61953 | 0.11% | 0.019% |
| 33 | 18.567 | 2625 | 2636 | 2659 | VV | 2926055 | 57407978 | 100.00% | 17.845% |
| 34 | 18.967 | 2698 | 2704 | 2708 | PV 3 | 1979 | 47520 | 0.08% | 0.015% |
| 35 | 20.547 | 2960 | 2973 | 2984 | VV | 1407650 | 27387327 | 47.71% | 8.513% |
| 36 | 21.393 | 3109 | 3117 | 3124 | VV 3 | 13039 | 210508 | 0.37% | 0.065% |
| 37 | 22.580 | 3312 | 3319 | 3336 | VV | 24356 | 439453 | 0.77% | 0.137% |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 38 | 22.956 | 3367 | 3383 | 3402 | PV | 2 | 2639402 | 55750569 | 97.11% | 17.330% |
| 39 | 23.103 | 3402 | 3408 | 3421 | VV | 2 | 26427 | 608229 | 1.06% | 0.189% |
| 40 | 30.806 | 4707 | 4719 | 4761 | PV | 2 | 1808026 | 42658190 | 74.31% | 13.260% |
| 41 | 31.065 | 4761 | 4763 | 4770 | VV | 6 | 4397 | 100870 | 0.18% | 0.031% |
| 42 | 31.135 | 4770 | 4775 | 4782 | VV | 5 | 2887 | 92194 | 0.16% | 0.029% |
| 43 | 31.382 | 4805 | 4817 | 4823 | PV | 5 | 1429 | 30010 | 0.05% | 0.009% |
| 44 | 34.702 | 5367 | 5382 | 5424 | PV | | 1045860 | 26819013 | 46.72% | 8.337% |
| 45 | 34.960 | 5424 | 5426 | 5442 | VV | 9 | 4805 | 179639 | 0.31% | 0.056% |
| 46 | 35.066 | 5442 | 5444 | 5446 | VV | 3 | 1468 | 13344 | 0.02% | 0.004% |
| 47 | 35.201 | 5458 | 5467 | 5473 | VV | 7 | 2099 | 77907 | 0.14% | 0.024% |
| 48 | 35.242 | 5473 | 5474 | 5480 | VV | 3 | 2158 | 34886 | 0.06% | 0.011% |

Sum of corrected areas: 321695002

# LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\050902\9332.D
Operator : Mclean
Acquired : 10 May 2002 9:13 am using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: 5/8 eh
Misc Info :
Vial Number: 22
Quant File :050102.RES (Chemstation Integrator)



# Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\050902\9332.D
Acq On : 10 May 2002 9:13 am
Sample : 5/8 eh
Misc :
MS Integration Params: LSCINT.e

Vial: 22
Operator: Mclean
Inst : Instrumen
Multiplr: 1.00

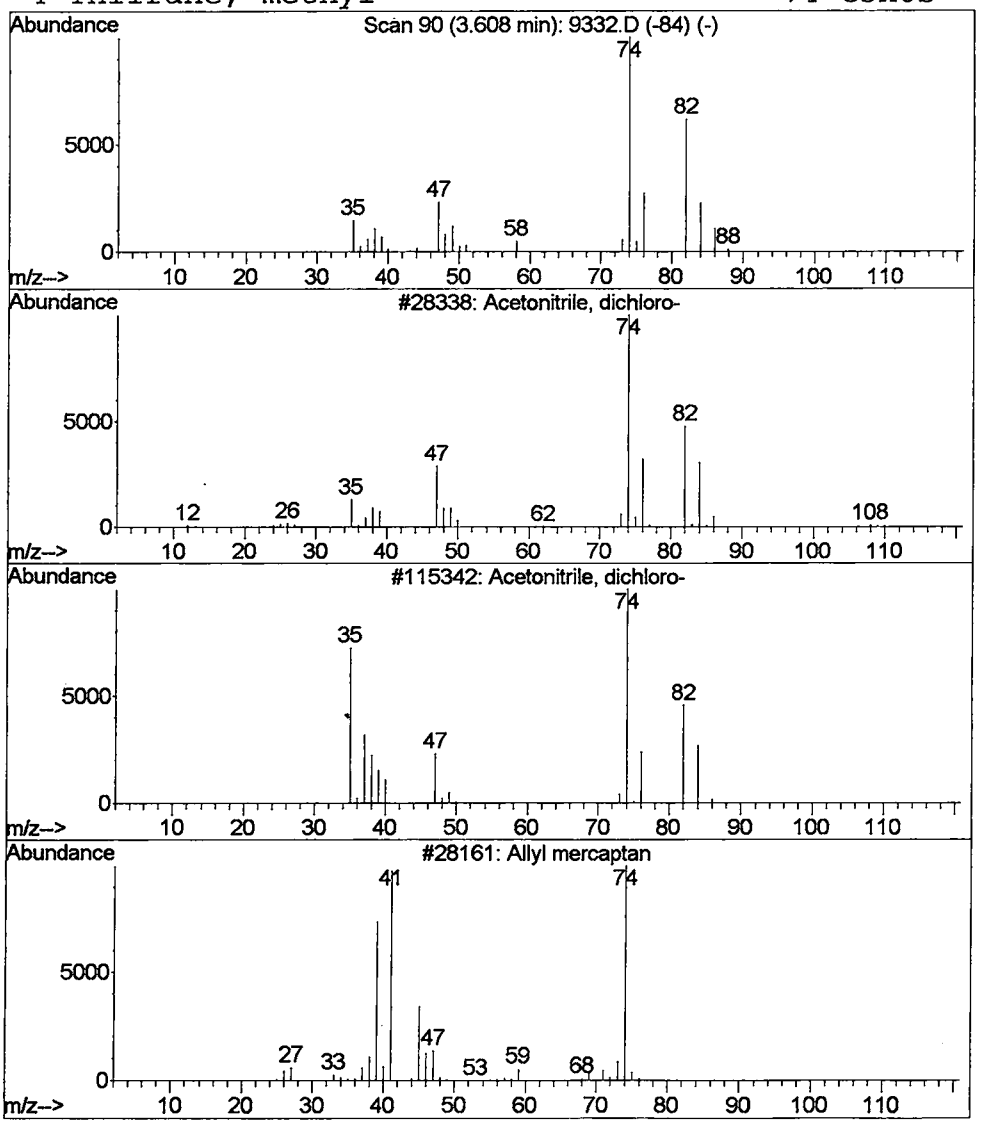
Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

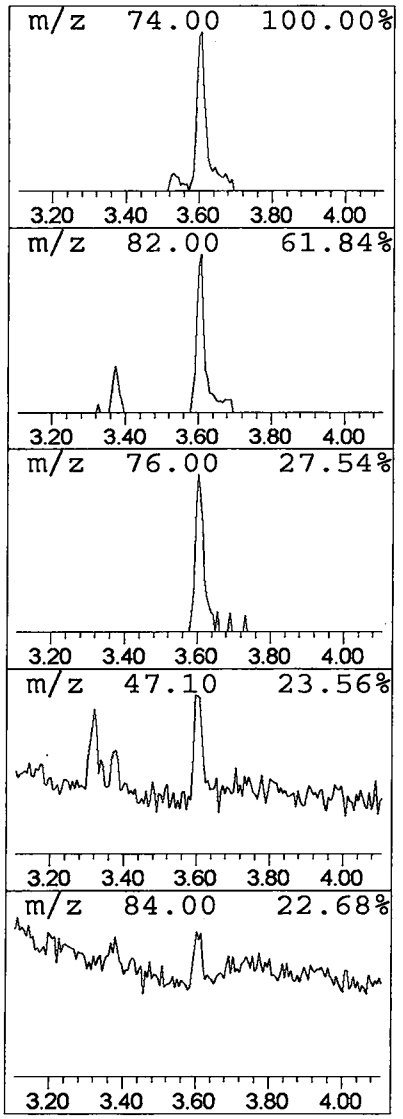
**********

Peak Number 1 Acetonitrile, dichloro- Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 3.61 | 0.29 ug/L | 285417 | 1,4-Dichlorobenzene-d4 | 9.94 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Acetonitrile, dichloro- | 109 | C2HCl2N | 003018-12-0 | 80 |
| 2 | Acetonitrile, dichloro- | 109 | C2HCl2N | 003018-12-0 | 50 |
| 3 | Allyl mercaptan | 74 | C3H6S | 000870-23-5 | 25 |
| 4 | Thiirane, methyl- | 74 | C3H6S | 001072-43-1 | 5 |



# Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\050902\9332.D
Acq On : 10 May 2002 9:13 am
Sample : 5/8 eh
Misc :
MS Integration Params: LSCINT.e

Vial: 22
Operator: Mclean
Inst : Instrumen
Multiplr: 1.00

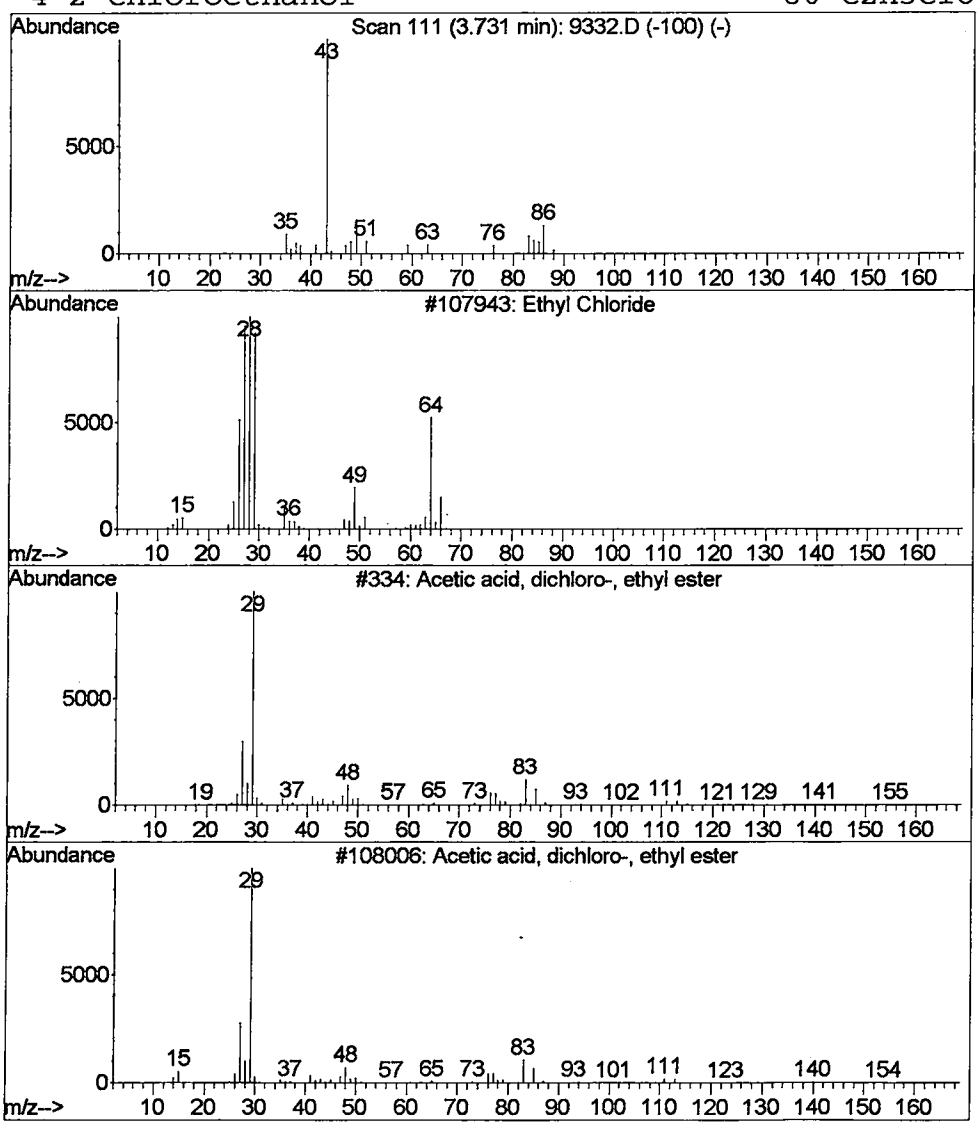
Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

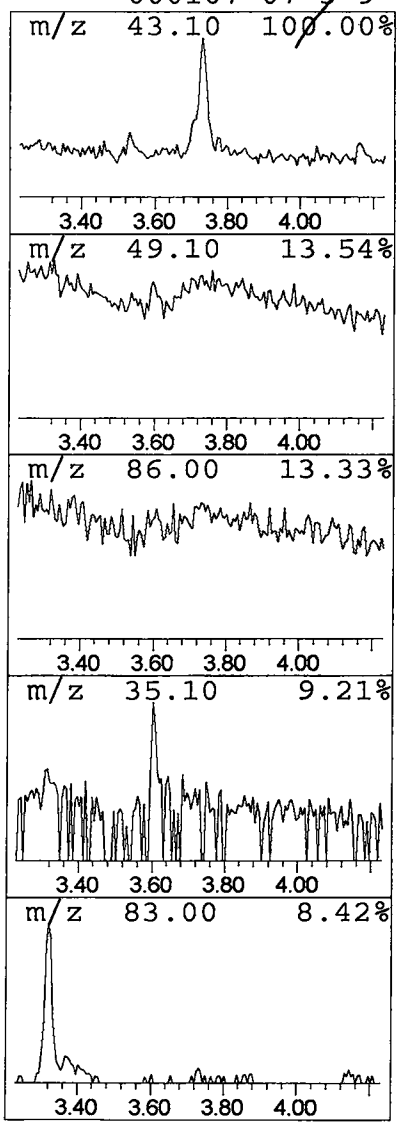
**********

Peak Number 2 Ethyl Chloride Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 3.73 | 0.39 ug/L | 386379 | 1,4-Dichlorobenzene-d4 | 9.94 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Ethyl Chloride | 64 | C2H5Cl | 000075-00-3 | 12 |
| 2 | Acetic acid, dichloro-, ethyl ester | 156 | C4H6Cl2O2 | 000535-15-9 | 9 |
| 3 | Acetic acid, dichloro-, ethyl ester | 156 | C4H6Cl2O2 | 000535-15-9 | 9 |
| 4 | 2-Chloroethanol | 80 | C2H5ClO | 000107-07-3 | 9 |



# Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\050902\9332.D  Vial: 22
Acq On : 10 May 2002 9:13 am  Operator: Mclean
Sample : 5/8 eh  Inst : Instrumen
Misc :  Multiplr: 1.00
MS Integration Params: LSCINT.e

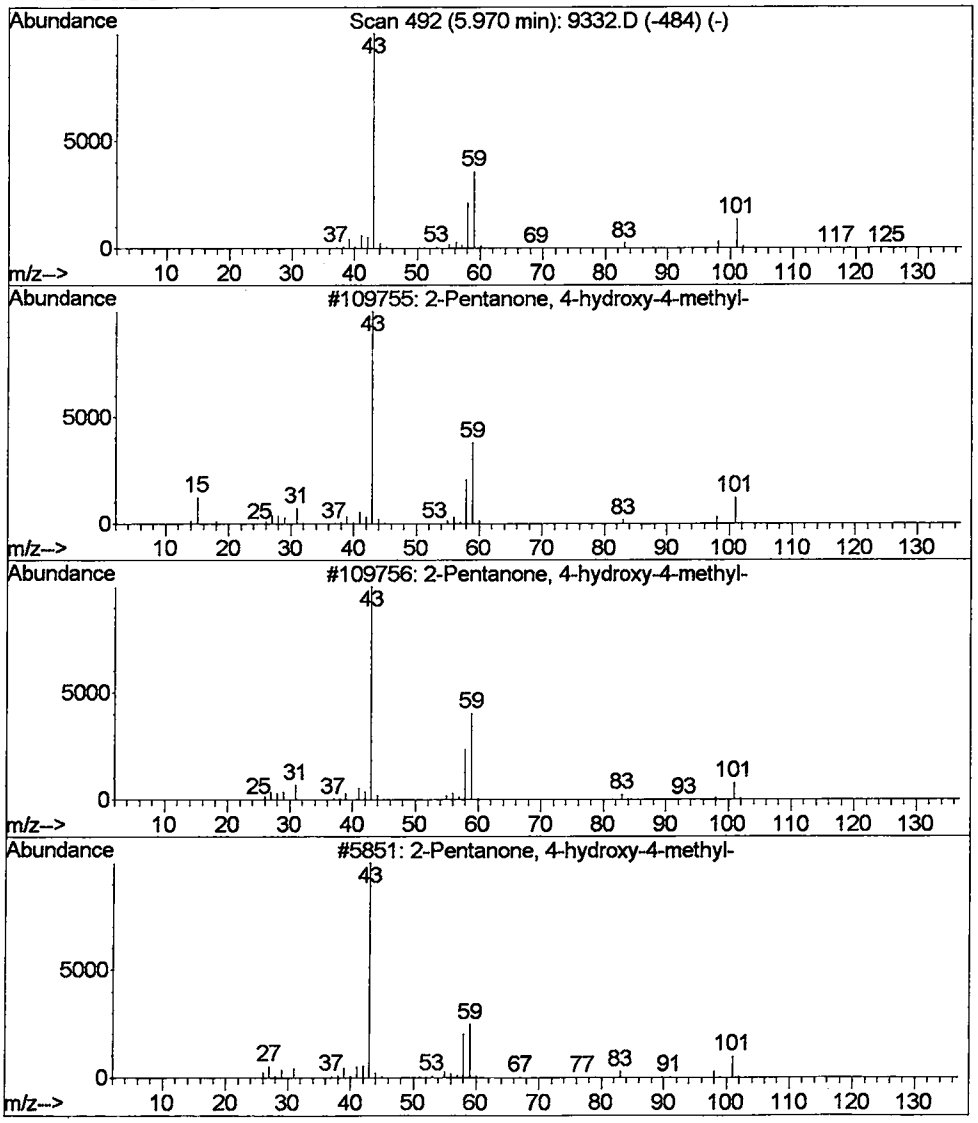
Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

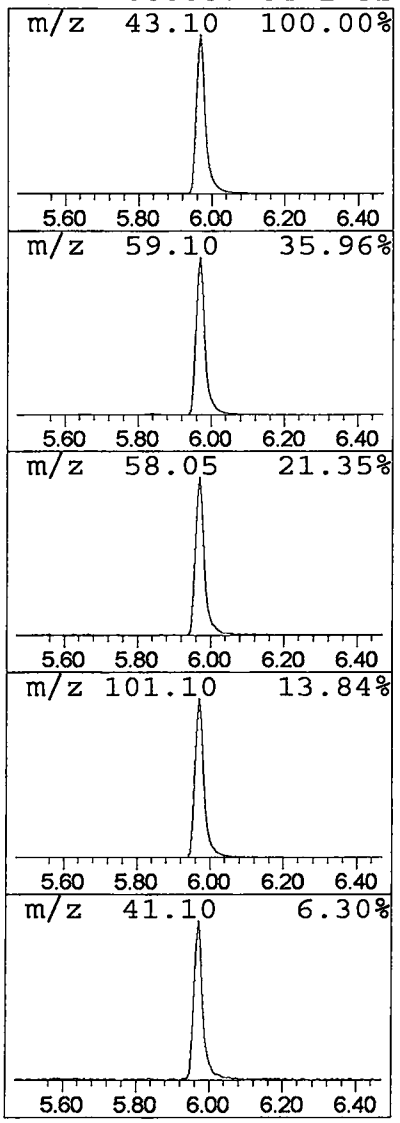
**********

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 5.97 | 15.29 ug/L | 15010800 | 1,4-Dichlorobenzene-d4 | 9.94 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Pentanone, 4-hydroxy-4-methyl- | 116 | C6H12O2 | 000123-42-2 | 90 |
| 2 | 2-Pentanone, 4-hydroxy-4-methyl- | 116 | C6H12O2 | 000123-42-2 | 72 |
| 3 | 2-Pentanone, 4-hydroxy-4-methyl- | 116 | C6H12O2 | 000123-42-2 | 64 |
| 4 | Acetone | 58 | C3H6O | 000067-64-1 | 32 |



# Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\050902\9332.D
Acq On : 10 May 2002 9:13 am
Sample : 5/8 eh
Misc :
MS Integration Params: LSCINT.e

Vial: 22
Operator: Mclean
Inst : Instrumen
Multiplr: 1.00

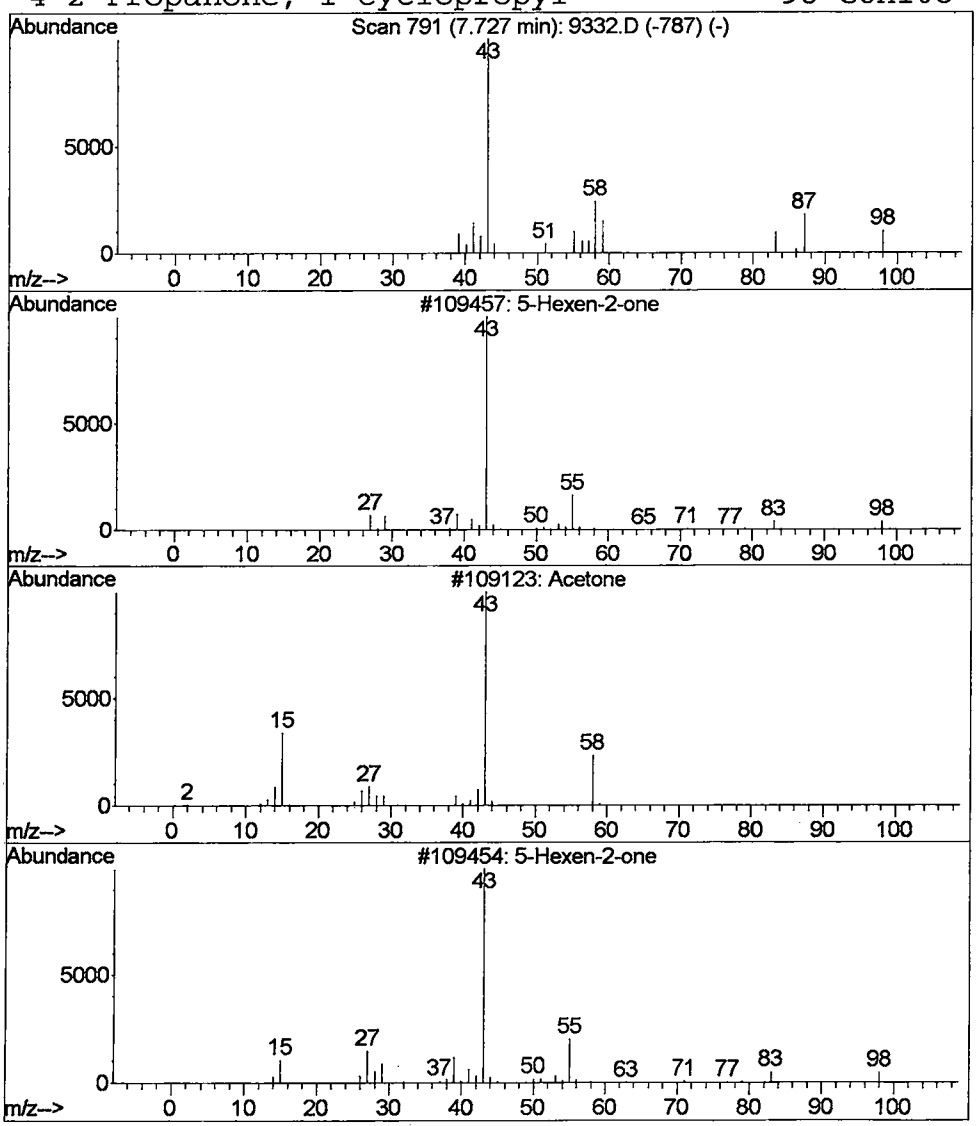
Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

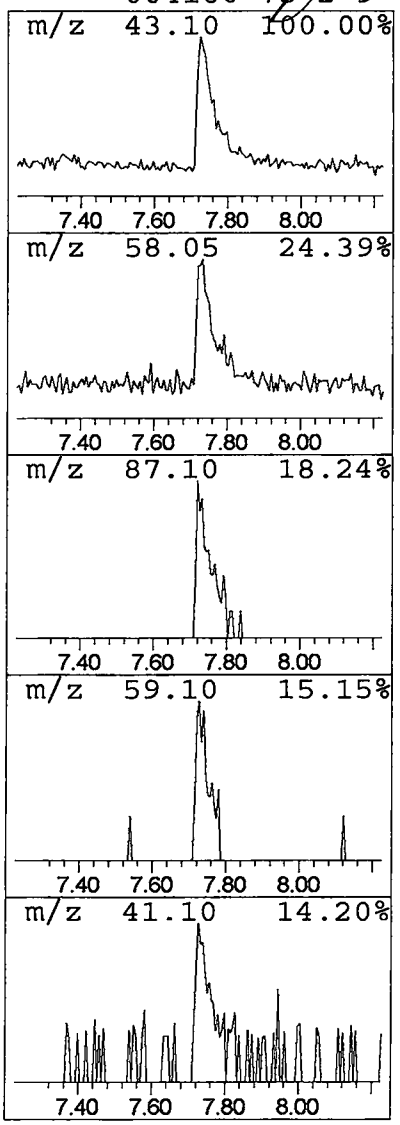
**********

Peak Number 4 5-Hexen-2-one Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.73 | 0.25 ug/L | 249164 | 1,4-Dichlorobenzene-d4 | 9.94 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 5-Hexen-2-one | 98 | C6H10O | 000109-49-9 | 10 |
| 2 | Acetone | 58 | C3H6O | 000067-64-1 | 9 |
| 3 | 5-Hexen-2-one | 98 | C6H10O | 000109-49-9 | 9 |
| 4 | 2-Propanone, 1-cyclopropyl- | 98 | C6H10O | 004160-75-2 | 9 |



# Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\050902\9332.D  Vial: 22
Acq On : 10 May 2002 9:13 am  Operator: Mclean
Sample : 5/8 eh  Inst : Instrumen
Misc :  Multiplr: 1.00
MS Integration Params: LSCINT.e

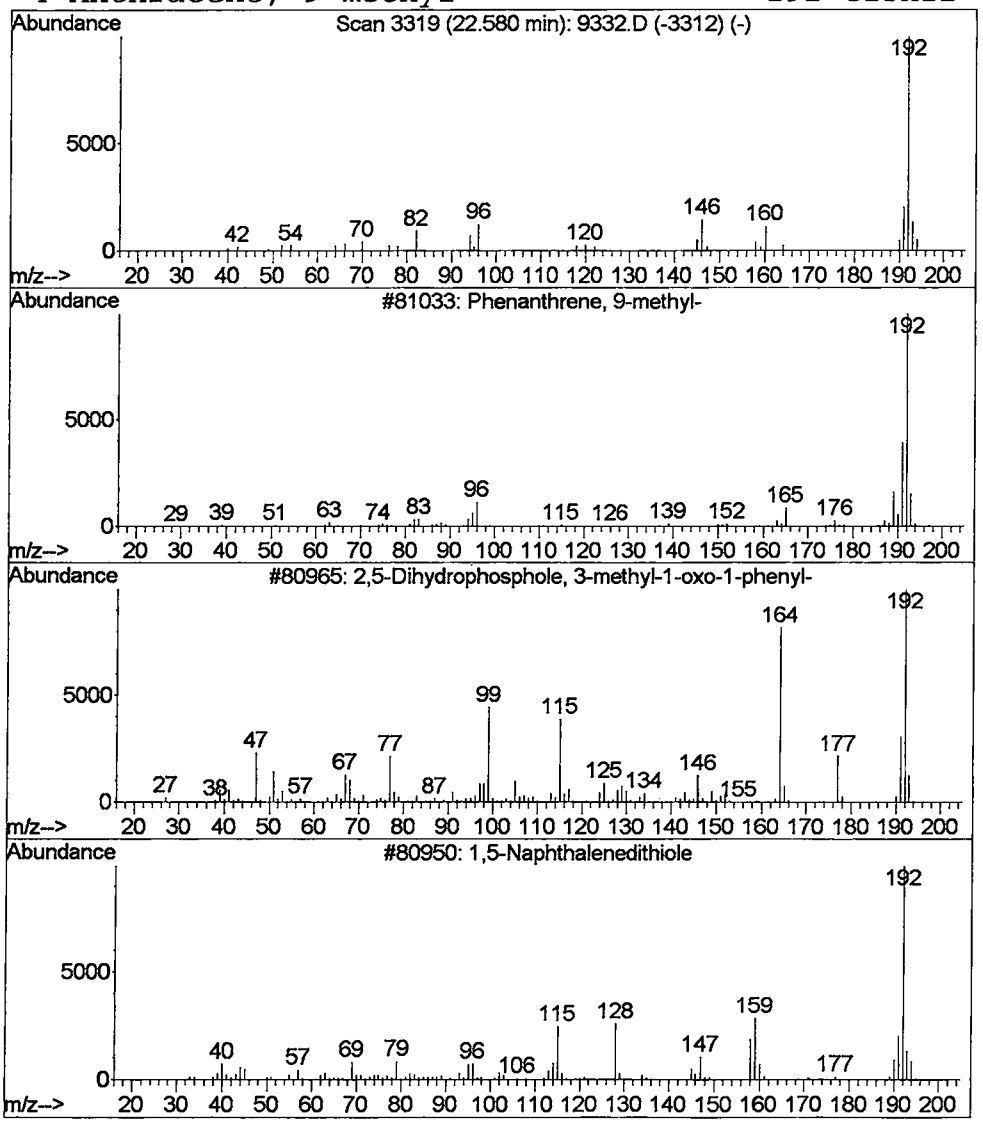
Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

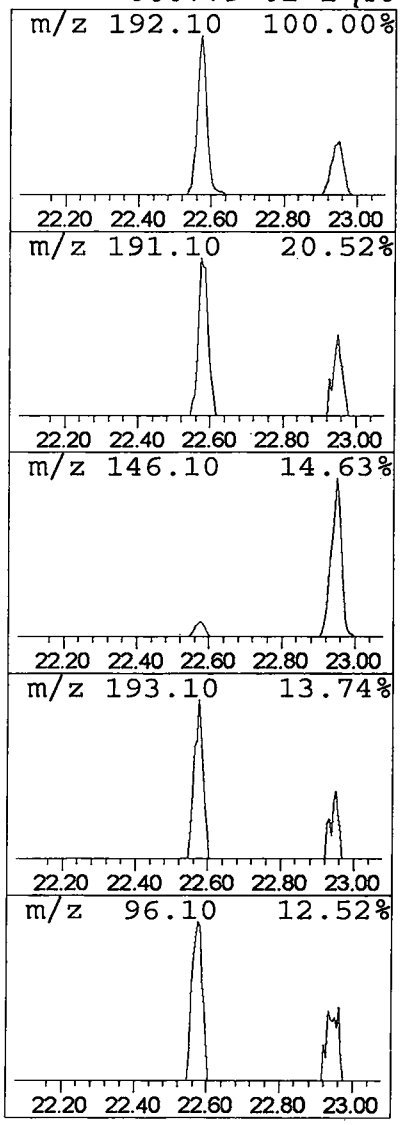
**********

Peak Number 5 Phenanthrene, 9-methyl- Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 22.58 | 0.32 ug/L | 439453 | Phenanthranene-d10 | 22.95 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenanthrene, 9-methyl- | 192 | C15H12 | 000883-20-5 | 50 |
| 2 | 2,5-Dihydrophosphole, 3-methyl-1... | 192 | C11H13OP | 1000196-97-5 | 45 |
| 3 | 1,5-Naphthalenedithiole | 192 | C10H8S2 | 1000223-69-5 | 45 |
| 4 | Anthracene, 9-methyl- | 192 | C15H12 | 000779-02-2 | 40 |



# Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\050902\9332.D  Vial: 22
Acq On : 10 May 2002 9:13 am  Operator: Mclean
Sample : 5/8 eh  Inst : Instrumen
Misc :  Multiplr: 1.00
MS Integration Params: LSCINT.e

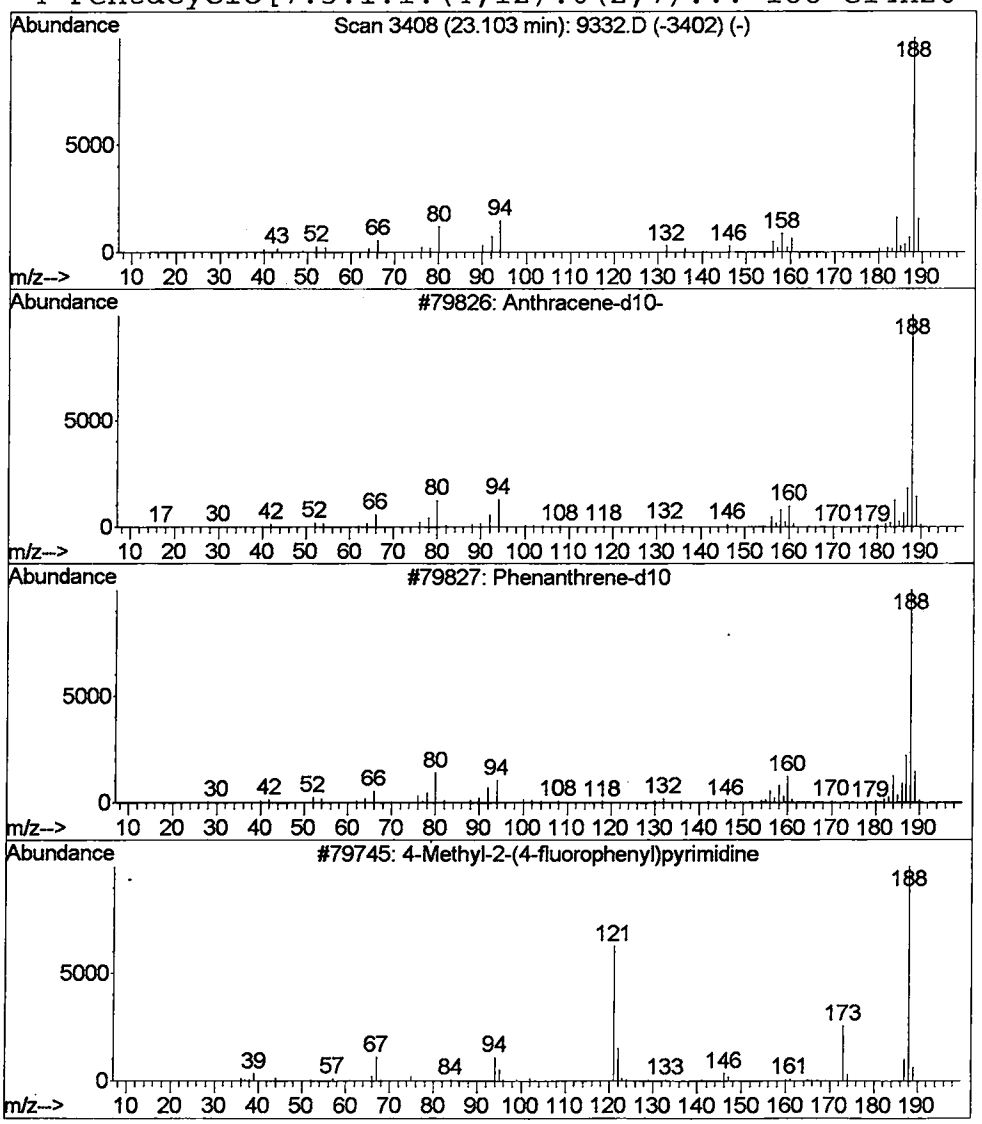
Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

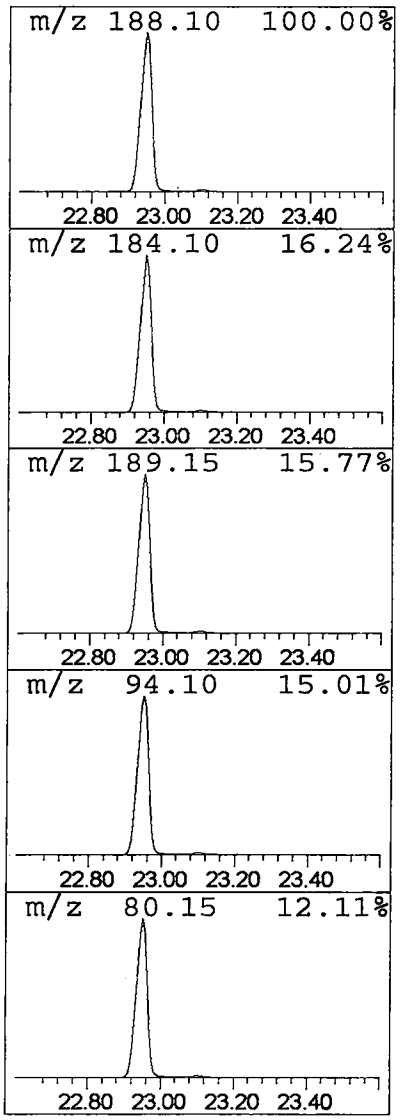
**********

Peak Number 6 Anthracene-d10- Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 23.11 | 0.44 ug/L | 608229 | Phenanthranene-d10 | 22.95 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Anthracene-d10- | 188 | C14D10 | 001719-06-8 | 93 |
| 2 | Phenanthrene-d10 | 188 | C14D10 | 001517-22-2 | 90 |
| 3 | 4-Methyl-2-(4-fluorophenyl)pyrim... | 188 | C11H9FN2 | 076128-67-1 | 40 |
| 4 | Pentacyclo[7.3.1.1.(4,12).0(2,7)... | 188 | C14H20 | 1000215-61-8 | 38 |



# Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\050902\9332.D  Vial: 22
Acq On : 10 May 2002 9:13 am  Operator: Mclean
Sample : 5/8 eh  Inst : Instrumen
Misc :  Multiplr: 1.00
MS Integration Params: LSCINT.e

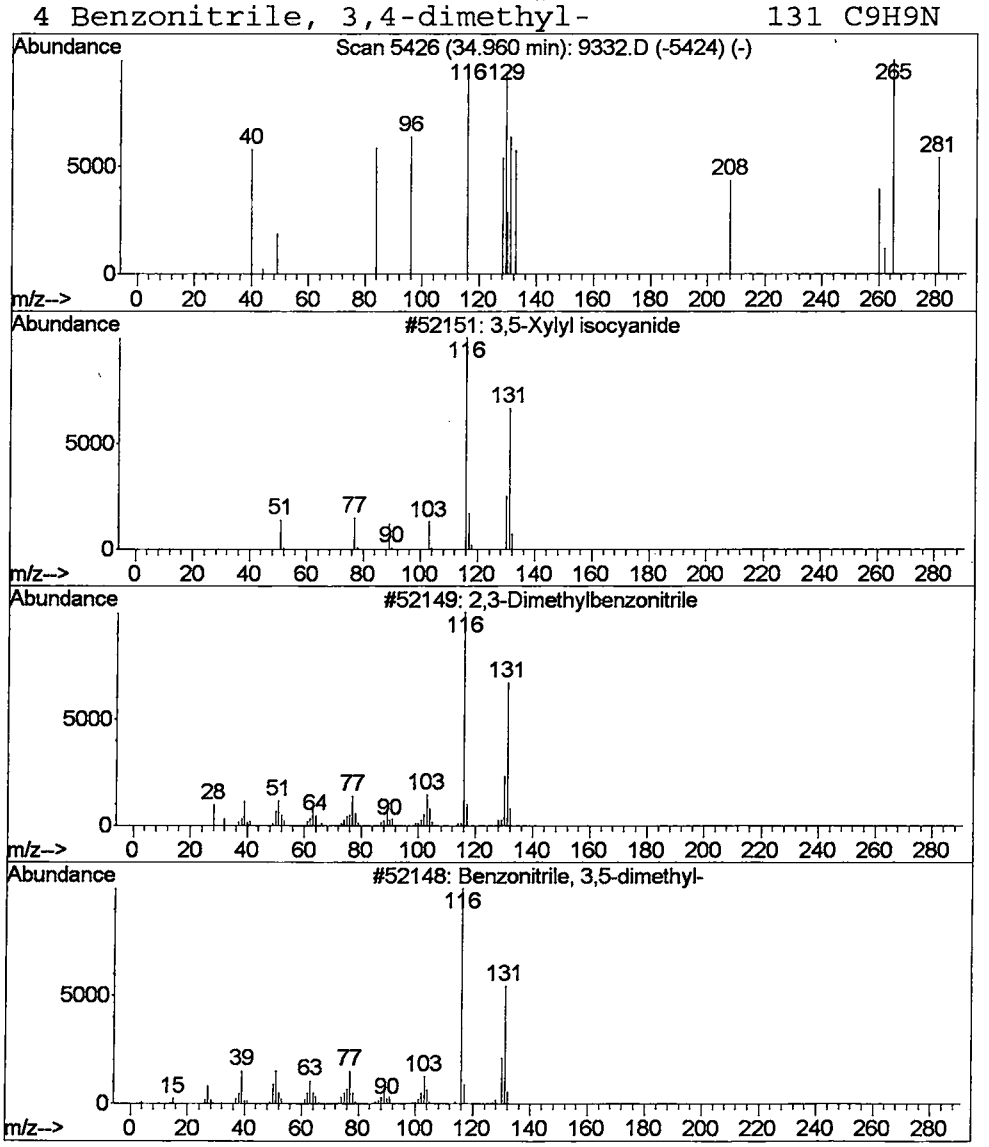
Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

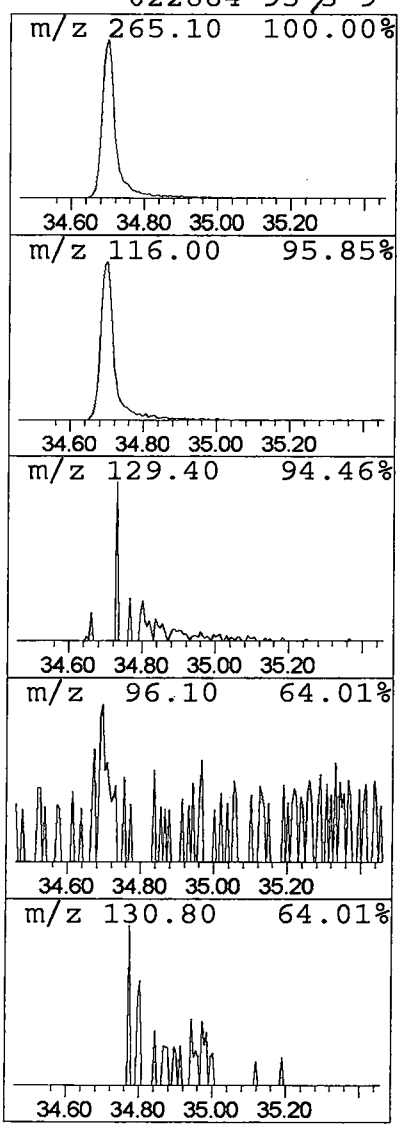
**********

Peak Number 7 3,5-Xylyl isocyanide  Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 34.96 | 0.27 ug/L | 179639 | Perylene-d12 | 34.70 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 3,5-Xylyl isocyanide | 131 | C9H9N | 020600-56-0 | 9 |
| 2 | 2,3-Dimethylbenzonitrile | 131 | C9H9N | 005724-56-1 | 9 |
| 3 | Benzonitrile, 3,5-dimethyl- | 131 | C9H9N | 022445-42-7 | 9 |
| 4 | Benzonitrile, 3,4-dimethyl- | 131 | C9H9N | 022884-95-3 | 9 |



Tentatively Identified Compound (LSC) summary

Operator ID: Mclean  Date Acquired: 10 May 2002  9:13 am
Data File: C:\MSDCHEM\1\DATA\050902\9332.D
Name: 5/8 eh
Misc:
Method: C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title: 508 Modified GC/MS scan
Library Searched: C:\DATABASE\NIST98.L

| TIC Top Hit name | RT | EstConc | Units | Response | --Internal Standard--- # | RT | Resp | Conc |
|---|---|---|---|---|---|---|---|---|
| Acetonitrile, dic... | 3.61 | 0.3 | ug/L | 285417 | 1 | 9.94 | 39273900 | 40.0 |
| Ethyl Chloride | 3.73 | 0.4 | ug/L | 386379 | 1 | 9.94 | 39273900 | 40.0 |
| 2-Pentanone, 4-hy... | 5.97 | 15.3 | ug/L | 15010800 | 1 | 9.94 | 39273900 | 40.0 |
| 5-Hexen-2-one | 7.73 | 0.3 | ug/L | 249164 | 1 | 9.94 | 39273900 | 40.0 |
| Phenanthrene, 9-m... | 22.58 | 0.3 | ug/L | 439453 | 4 | 22.95 | 55750600 | 40.0 |
| Anthracene-d10- | 23.11 | 0.4 | ug/L | 608229 | 4 | 22.95 | 55750600 | 40.0 |
| 3,5-Xylyl isocyanide | 34.96 | 0.3 | ug/L | 179639 | 6 | 34.70 | 26819000 | 40.0 |