User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 02/25/2002 Time: 08:46:14

Sample: AE00842
Analysis: $B1GCMS Blank for GCMS Scan
Units: ug
Started: 2/7/02 08:45 Ended: 2/25/02 08:45 Analyst: WB
Result source: manual entry
Page: 1

| | Component Name | Viol | Result | Qualifier | MDL |
|---|---|---|---|---|---|
| 1 | n-Nitrosodimethylamine | | < MDL | | 2.0 |
| 2 | bis(2-Chloroethyl)ether | | < MDL | | 2.0 |
| 3 | 1,3-Dichlorobenzene | | < MDL | | 2.0 |
| 4 | 1,4-Dichlorobenzene | | < MDL | | 2.0 |
| 5 | 1,2-Dichlorobenzene | | < MDL | | 2.0 |
| 6 | 2,2'-oxybis(1-Chloropropane) | | < MDL | | 2.0 |
| 7 | n-Nitrosodi-n-propylamine | | < MDL | | 2.0 |
| 8 | Hexachloroethane | | < MDL | | 2.0 |
| 9 | Nitrobenzene | | < MDL | | 2.0 |
| 10 | Isophorone | | < MDL | | 2.0 |
| 11 | bis(2-Chloroethoxy)methane | | < MDL | | 2.0 |
| 12 | 1,2,4-Trichlorobenzene | | < MDL | | 2.0 |
| 13 | Naphthalene | | < MDL | | 2.0 |
| 14 | Hexachlorobutadiene | | < MDL | | 2.0 |
| 15 | 2-Chloronaphthalene | | < MDL | | 2.0 |
| 16 | Dimethylphthalate | | < MDL | | 2.0 |
| 17 | 2,6-Dinitrotoluene | | < MDL | | 2.0 |
| 18 | Acenaphthylene | | < MDL | | 2.0 |
| 19 | Acenaphthene | | < MDL | | 2.0 |
| 20 | 2,4-Dinitrotoluene | | < MDL | | 2.0 |
| 21 | Diethylphthalate | | < MDL | | 2.0 |
| 22 | 4-Chlorophenylphenylether | | < MDL | | 2.0 |
| 23 | Fluorene | | < MDL | | 2.0 |
| 24 | Azobenzene/1,2-Diphenylhydra | | < MDL | | 2.0 |
| 25 | n-Nitrosodiphenylamine | | < MDL | | 2.0 |
| 26 | 4-Bromophenylphenylether | | < MDL | | 2.0 |
| 27 | Hexachlorobenzene | | < MDL | | 2.0 |
| 28 | Phenanthrene | | < MDL | | 2.0 |
| 29 | Anthracene | | < MDL | | 2.0 |
| 30 | Di-n-butylphthalate | | < MDL | | 2.0 |
| 31 | Fluoranthene | | < MDL | | 2.0 |
| 32 | Pyrene | | < MDL | | 2.0 |
| 33 | Butylbenzylphthalate | | < MDL | | 2.0 |
| 34 | Benzo(a)anthracene | | < MDL | | 2.0 |
| 35 | bis(2-Ethylhexyl)phthalate | | < MDL | | 2.0 |
| 36 | Chrysene | | < MDL | | 2.0 |
| 37 | Di-n-octylphthalate | | < MDL | | 2.0 |
| 38 | Benzo(b)fluoranthene | | < MDL | | 2.0 |
| 39 | Benzo(k)fluoranthene | | < MDL | | 2.0 |
| 40 | Benzo(a)pyrene | | < MDL | | 2.0 |
| 41 | Indeno(1,2,3-cd)pyrene | | < MDL | | 2.0 |
| 42 | Dibenz(a,h)anthracene | | < MDL | | 2.0 |
| 43 | Benzo(g,h,i)perylene | | < MDL | | 2.0 |

Data File : C:\MSDCHEM\1\5973N\02FEB07\0111BA.D Vial: 1
Acq On : 7 Feb 2002 11:02 am Operator:
Sample : lab blank 1/11a Inst : Instrumen
Misc : February 7, 2002 Multiplr: 1.00
MS Integration Params: SPLIT.P
Quant Time: Feb 20 15:37:58 2002 Quant Results File: HP020702.RES

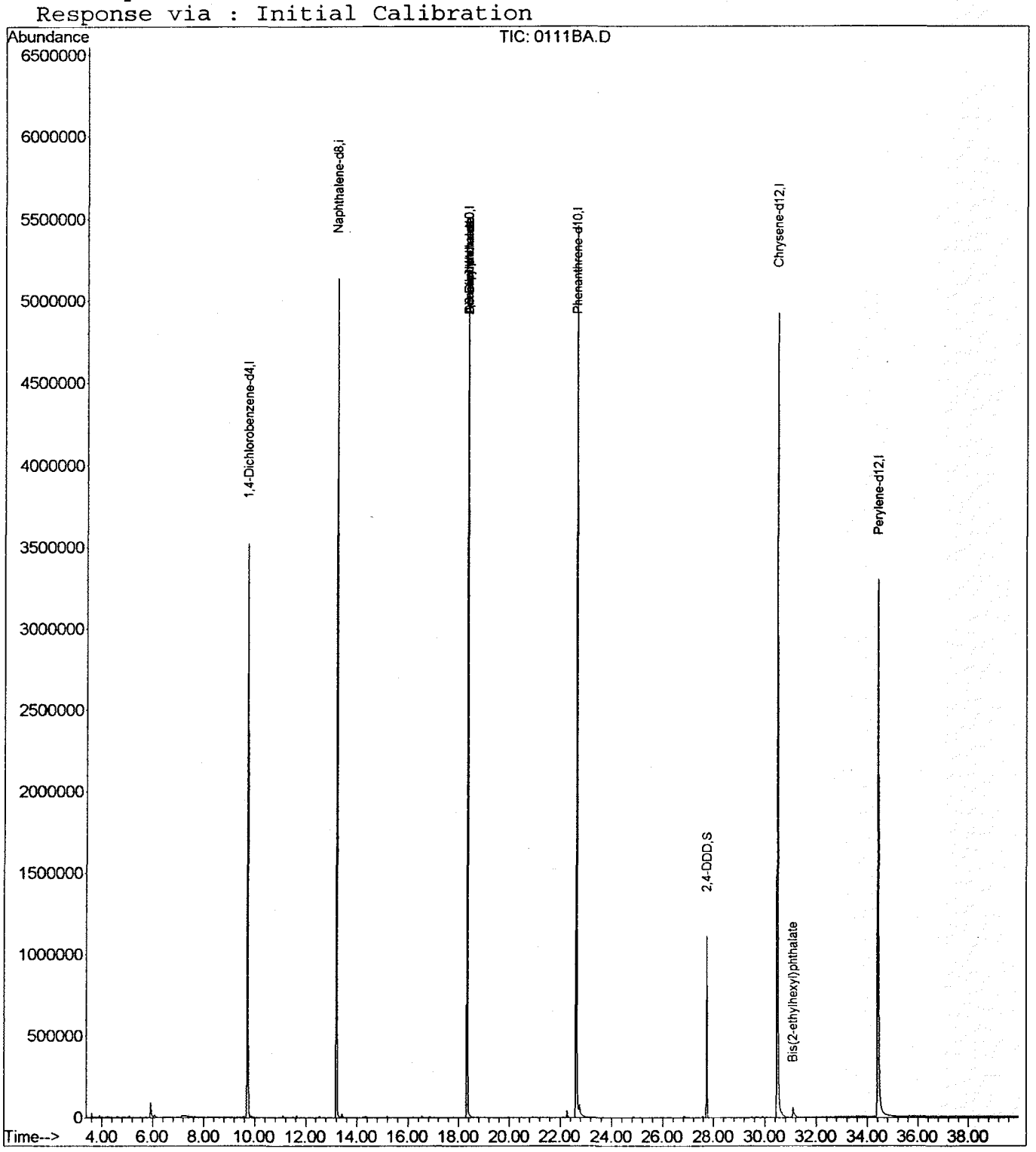
Quant Method : C:\MSDCHEM\1...\HP020702.M (RTE Integrator)
Title : 508 scan method
Last Update : Wed Feb 20 11:48:57 2002
Response via : Initial Calibration
DataAcq Meth : SCAN508

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 9.71 | 152 | 1229248 | 20.00 | ug/L | 0.00 |
| 10) Naphthalene-d8 | 13.19 | 136 | 5047184 | 20.00 | ug/L | -0.01 |
| 17) Acenaphthene-d10 | 18.34 | 164 | 2633029 | 20.00 | ug/L | 0.00 |
| 29) Phenanthrene-d10 | 22.63 | 188 | 4523900 | 20.00 | ug/L | -0.01 |
| 38) Chrysene-d12 | 30.49 | 240 | 3963083 | 20.00 | ug/L | -0.03 |
| 44) Perylene-d12 | 34.42 | 264 | 2700638 | 20.00 | ug/L | -0.03 |
| **System Monitoring Compounds** | | | | | | |
| 37) 2,4-DDD | 27.73 | 235 | 399054 | 5.36 | ug/L | 0.00 |
| Spiked Amount 5.000 | | | Recovery = 107.20% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 20) Dimethylphthalate | 18.34 | 163 | 418813 | 2.62 | ug/L # | 57 |
| 21) 2,6-Dinitrotoluene | 18.34 | 165 | 336349 | 9.12 | ug/L # | 27 |
| 42) Bis(2-ethylhexyl)phthalate | 31.11 | 149 | 76207 | 0.46 | ug/L | 98 |

(#) = qualifier out of range (m) = manual integration
0111BA.D HP020702.M Wed Feb 20 15:38:11 2002 Page 1

Data File : C:\MSDCHEM\1\5973N\02FEB07\0111BA.D Vial: 1
Acq On : 7 Feb 2002 11:02 am Operator:
Sample : lab blank 1/11a Inst : Instrumen
Misc : February 7, 2002 Multiplr: 1.00
MS Integration Params: SPLIT.P
Quant Time: Feb 20 15:37 2002 Quant Results File: HP020702.R

Method : C:\MSDCHEM\1\METHODS\METHODS\HP020702.M (RTE Integrator)
Title : 508 scan method
Last Update : Wed Feb 20 11:48:57 2002
Response via : Initial Calibration



Data File : C:\MSDCHEM\1\5973N\02FEB07\0111BA.D  Vial: 1
Acq On : 7 Feb 2002 11:02 am  Operator:
Sample : lab blank 1/11a  Inst : Instrumen
Misc : February 7, 2002  Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\MSDCHEM\1\METHODS\METHODS\HP020702.M (RTE Integrator)
Title : 508 scan method
Smoothing : OFF  Filtering: 5
Sampling : 2  Min Area: 100 Area counts
Start Thrs: 0.2  Max Peaks: 20
Stop Thrs : 0  Peak Location: TOP

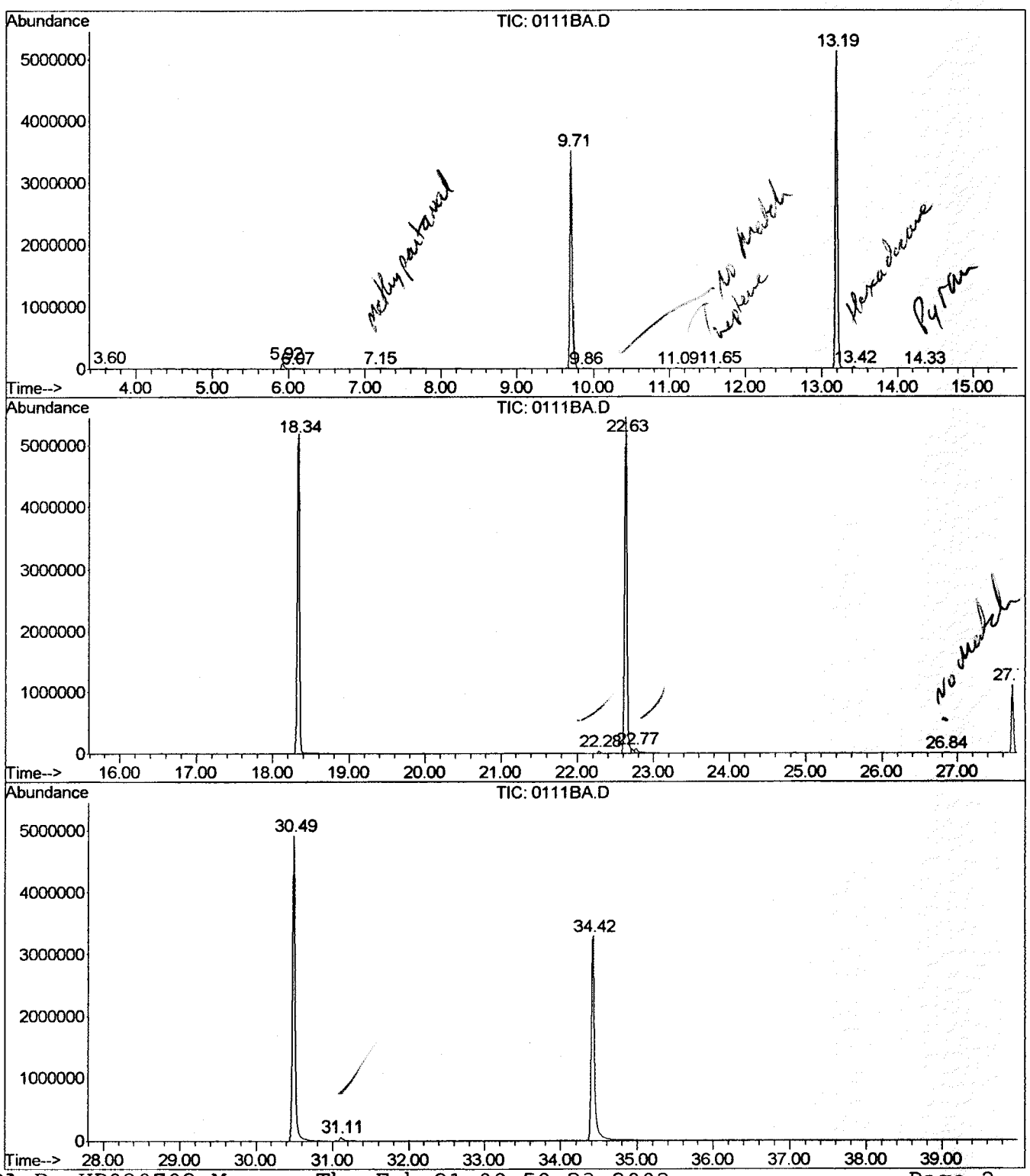
If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Signal : TIC

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 3.602 | 17 | 20 | 25 | rVB | 27872 | 42725 | 0.36% | 0.068% |
| 2 | 5.920 | 221 | 223 | 233 | rBV | 91200 | 239843 | 2.02% | 0.380% |
| 3 | 6.068 | 233 | 236 | 245 | rVB2 | 16139 | 52732 | 0.44% | 0.084% |
| 4 | 7.153 | 327 | 331 | 333 | rBV2 | 13119 | 32899 | 0.28% | 0.052% |
| 5 | 9.710 | 551 | 555 | 563 | rVB | 3516333 | 6898790 | 58.10% | 10.928% |
| 6 | 9.858 | 565 | 568 | 585 | rVB2 | 11815 | 48225 | 0.41% | 0.076% |
| 7 | 11.091 | 671 | 676 | 683 | rBV2 | 13795 | 34554 | 0.29% | 0.055% |
| 8 | 11.651 | 721 | 725 | 731 | rVB3 | 15193 | 30624 | 0.26% | 0.049% |
| 9 | 13.192 | 855 | 860 | 865 | rBV | 5137449 | 9616362 | 80.99% | 15.233% |
| 10 | 13.420 | 875 | 880 | 885 | rVB2 | 25426 | 62052 | 0.52% | 0.098% |
| 11 | 14.334 | 955 | 960 | 975 | rVB5 | 10919 | 49541 | 0.42% | 0.078% |
| 12 | 18.341 | 1305 | 1311 | 1315 | rBV | 5197379 | 10547795 | 88.83% | 16.709% |
| 13 | 22.280 | 1651 | 1656 | 1661 | rBV2 | 40979 | 79333 | 0.67% | 0.126% |
| 14 | 22.634 | 1681 | 1687 | 1693 | rBV2 | 5460763 | 11874172 | 100.00% | 18.810% |
| 15 | 22.771 | 1697 | 1699 | 1717 | rVB | 77308 | 259770 | 2.19% | 0.411% |
| 16 | 26.835 | 2047 | 2055 | 2071 | rVV | 10194 | 52323 | 0.44% | 0.083% |
| 17 | 27.726 | 2127 | 2133 | 2139 | rBV | 1108857 | 1947680 | 16.40% | 3.085% |
| 18 | 30.489 | 2369 | 2375 | 2409 | rBV2 | 4924891 | 11745605 | 98.92% | 18.606% |
| 19 | 31.105 | 2421 | 2429 | 2441 | rBV2 | 62226 | 238915 | 2.01% | 0.378% |
| 20 | 34.416 | 2713 | 2719 | 2747 | rBV | 3290191 | 9273651 | 78.10% | 14.690% |

Sum of corrected areas: 63127591

File : C:\MSDCHEM\1\5973N\02FEB07\0111BA.D
Operator :
Acquired : 7 Feb 2002 11:02 am using AcqMethod SCAN508
Instrument : Instrumen
Sample Name: lab blank 1/11a
Misc Info : February 7, 2002
Vial Number: 1
Quant File :HP020702.RES (RTE Integrator)



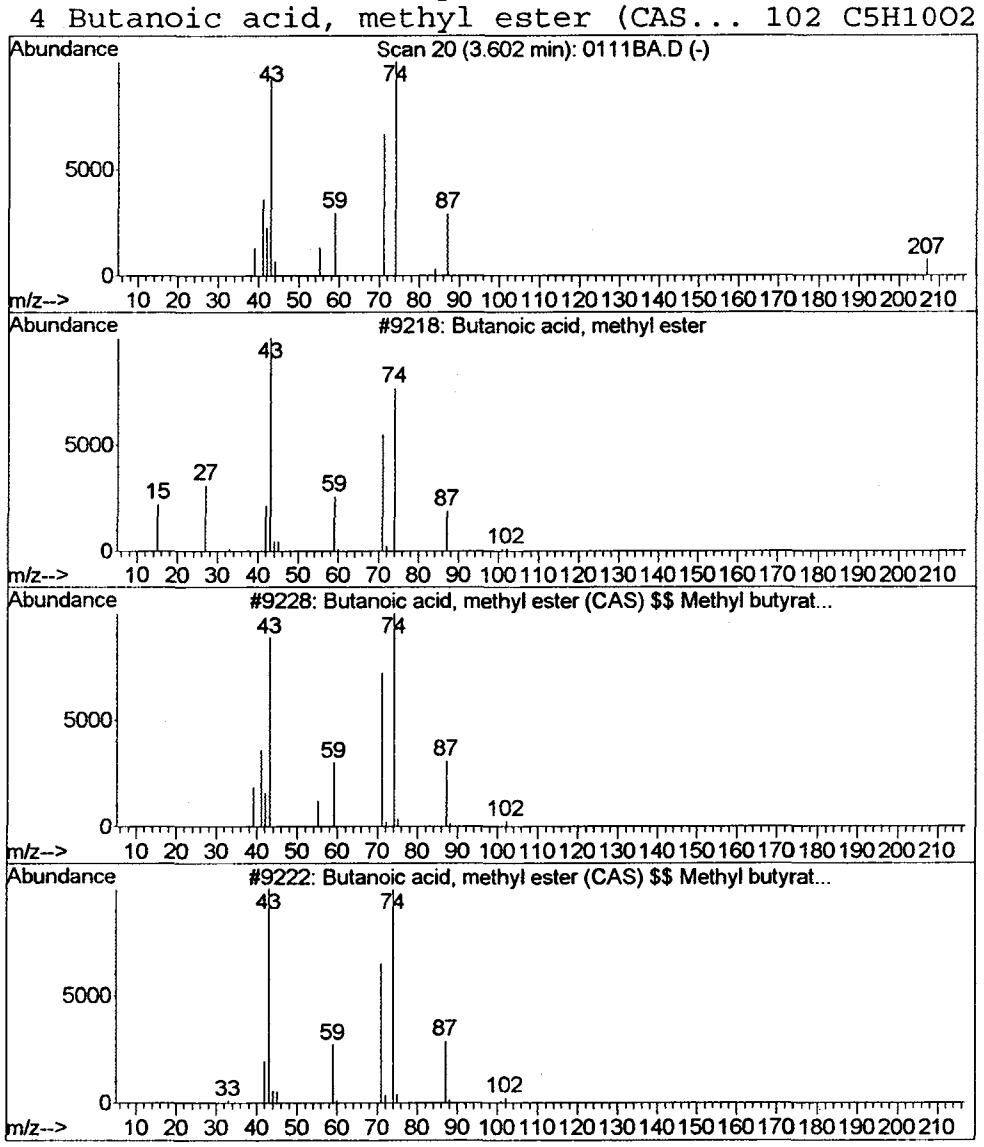
```
Data File : C:\MSDCHEM\1\5973N\02FEB07\0111BA.D          Vial: 1
Acq On    :  7 Feb 2002  11:02 am                    Operator:
Sample    : lab blank 1/11a                          Inst    : Instrumen
Misc      : February 7, 2002                         Multiplr: 1.00
MS Integration Params: LSCINT.P

Quant Method : C:\MSDCHEM\1...\HP020702.M (RTE Integrator)
Title        : 508 scan method
Library      : C:\DATABASE\WILEY7N.L
```

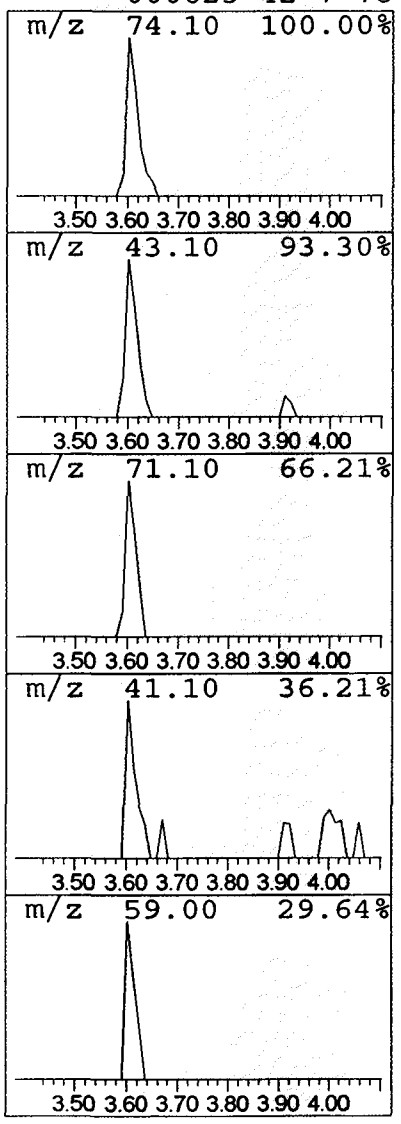
**********

Peak Number 1 Butanoic acid, methyl ester Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 3.60 | 0.12 ug/L | 42725 | 1,4-Dichlorobenzene-d4 | 9.71 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Butanoic acid, methyl ester | 102 | C5H10O2 | 000623-42-7 | 83 |
| 2 | Butanoic acid, methyl ester (CAS... | 102 | C5H10O2 | 000623-42-7 | 83 |
| 3 | Butanoic acid, methyl ester (CAS... | 102 | C5H10O2 | 000623-42-7 | 83 |
| 4 | Butanoic acid, methyl ester (CAS... | 102 | C5H10O2 | 000623-42-7 | 78 |



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Data File : C:\MSDCHEM\1\5973N\02FEB07\0111BA.D          Vial: 1
Acq On    :  7 Feb 2002  11:02 am                    Operator:
Sample    : lab blank 1/11a                          Inst    : Instrumen
Misc      : February 7, 2002                         Multiplr: 1.00
MS Integration Params: LSCINT.P

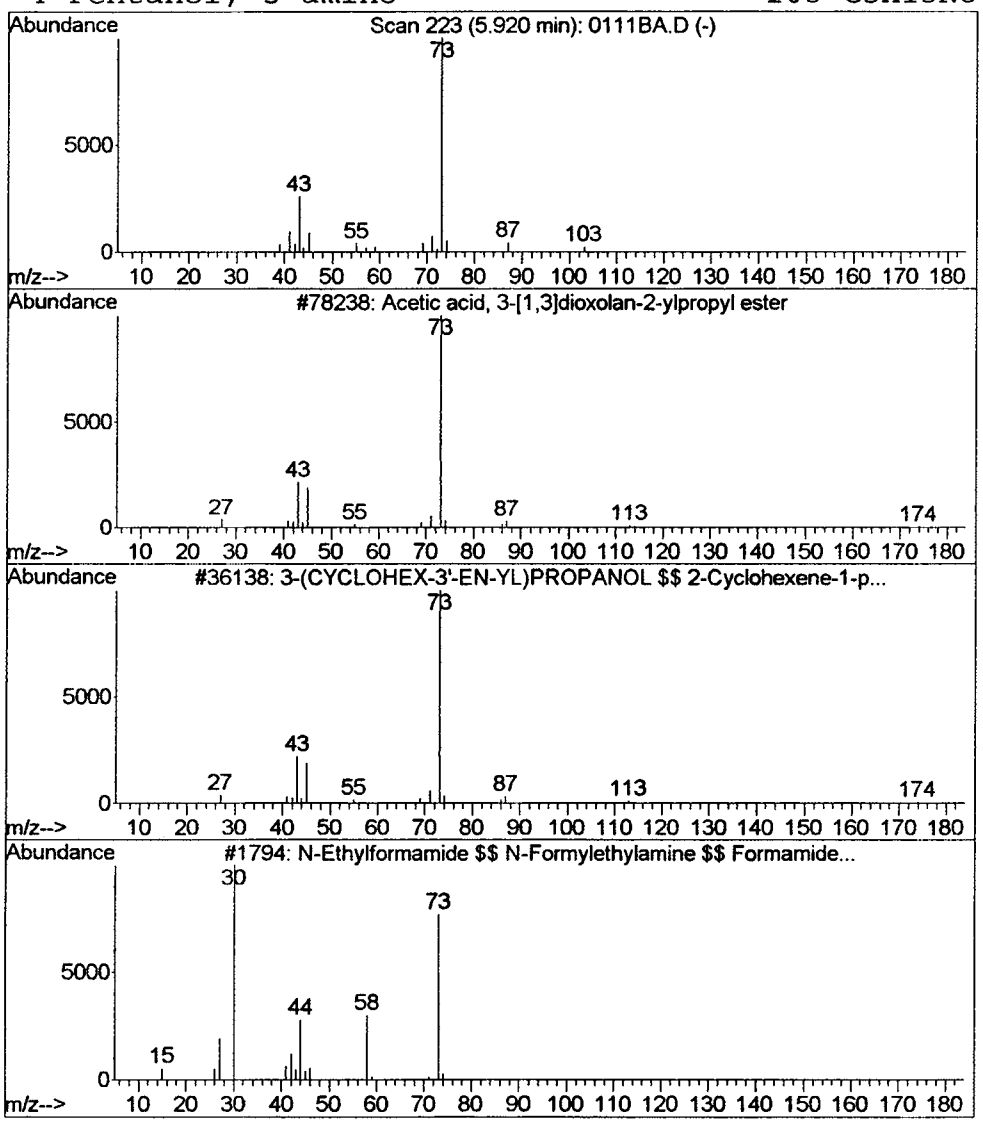
Quant Method : C:\MSDCHEM\1...\HP020702.M (RTE Integrator)
Title        : 508 scan method
Library      : C:\DATABASE\WILEY7N.L
```

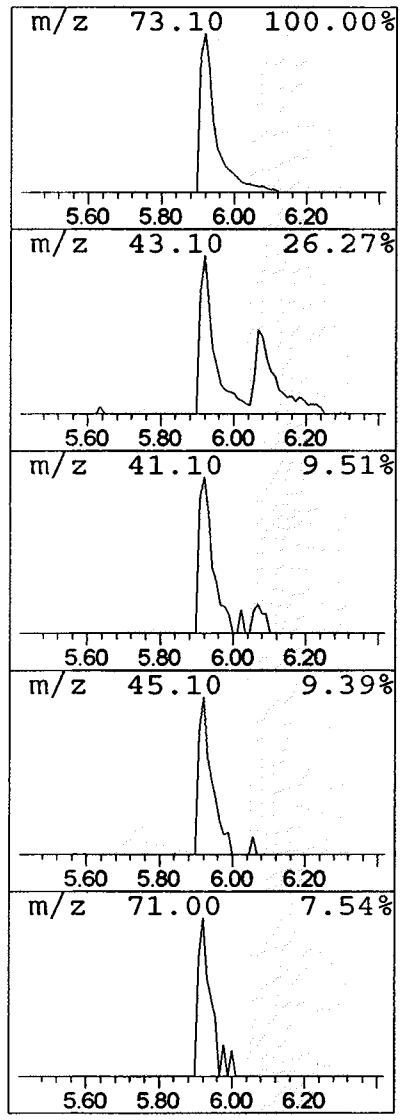
**********

Peak Number 2 Acetic acid, 3-[1,3]dioxola... Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 5.92 | 0.70 ug/L | 239843 | 1,4-Dichlorobenzene-d4 | 9.71 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Acetic acid, 3-[1,3]dioxolan-2-y... | 174 | C8H14O4 | 000000-00-0 | 33 |
| 2 | 3-(CYCLOHEX-3'-EN-YL)PROPANOL $$... | 174 | C8H14O4 | 015745-87-6 | 33 |
| 3 | N-Ethylformamide $$ N-Formylethy... | 73 | C3H7NO | 000627-45-2 | 9 |
| 4 | Pentanol, 5-amino- | 103 | C5H13NO | 002508-29-4 | 9 |



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Data File : C:\MSDCHEM\1\5973N\02FEB07\0111BA.D          Vial: 1
Acq On    :  7 Feb 2002  11:02 am                     Operator:
Sample    : lab blank 1/11a                           Inst    : Instrumen
Misc      : February 7, 2002                          Multiplr: 1.00
MS Integration Params: LSCINT.P

Quant Method : C:\MSDCHEM\1...\HP020702.M (RTE Integrator)
Title        : 508 scan method
Library      : C:\DATABASE\WILEY7N.L
```
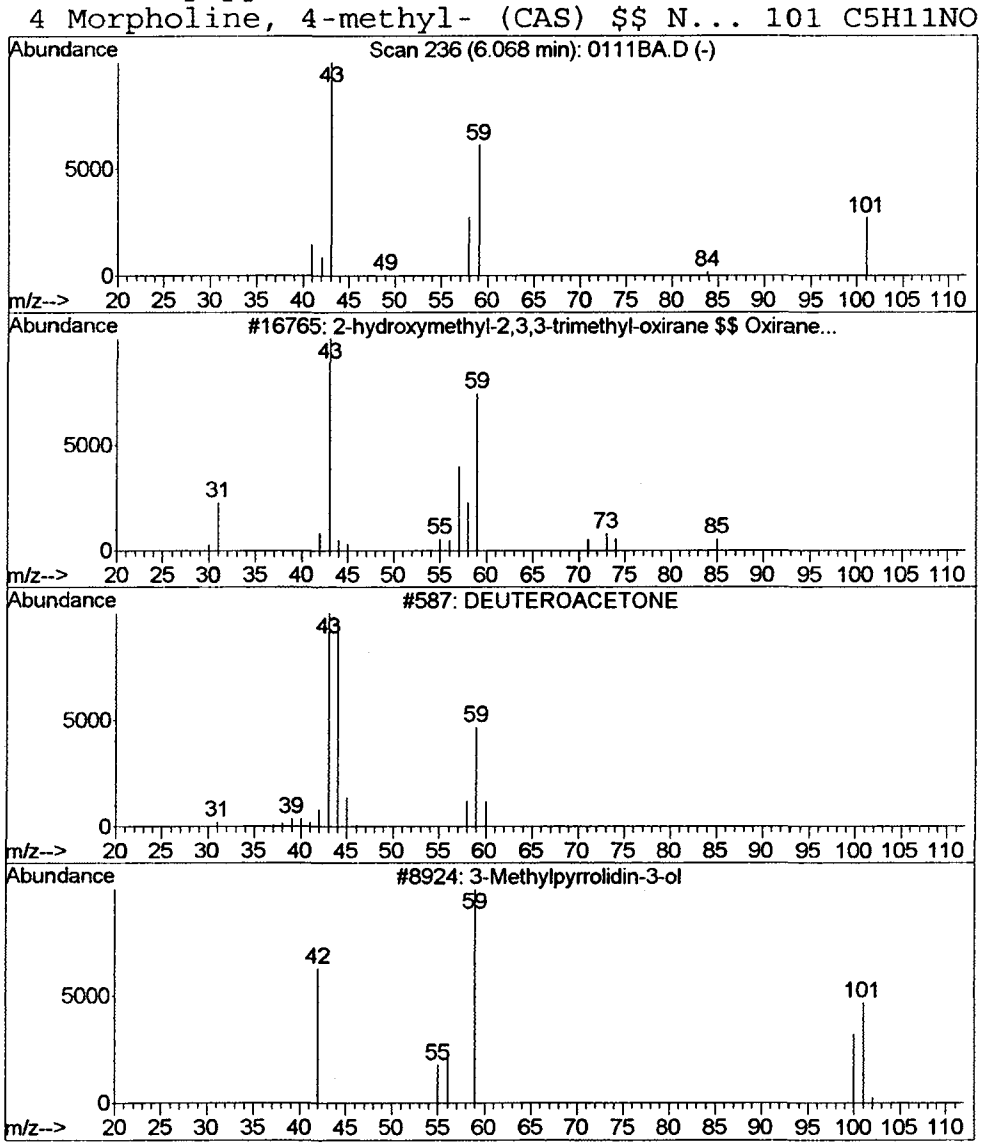
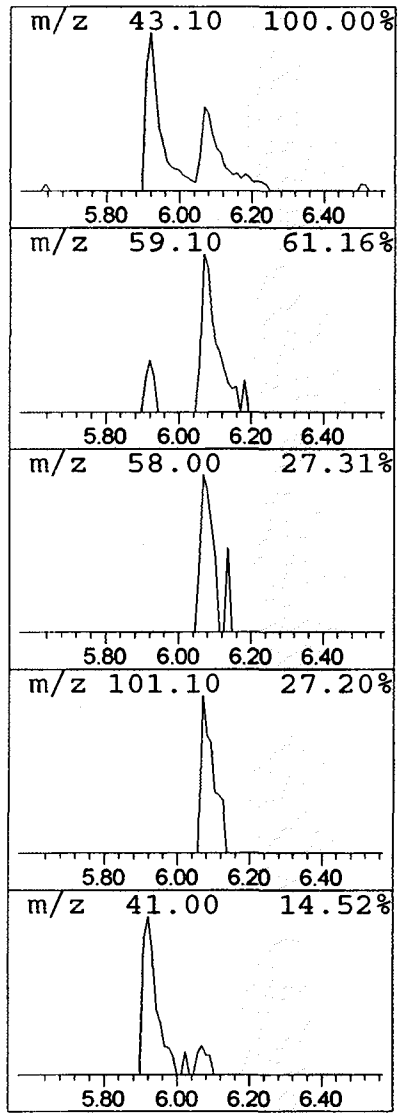

**********

Peak Number 3 2-hydroxymethyl-2,3,3-trime... Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.07 | 0.15 ug/L | 52732 | 1,4-Dichlorobenzene-d4 | 9.71 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-hydroxymethyl-2,3,3-trimethyl-... | 116 | C6H12O2 | 110933-26-1 | 9 |
| 2 | DEUTEROACETONE | 59 | C3H5DO | 004468-52-4 | 5 |
| 3 | 3-Methylpyrrolidin-3-ol | 101 | C5H11NO | 000000-00-0 | 5 |
| 4 | Morpholine, 4-methyl- (CAS) $$ N... | 101 | C5H11NO | 000109-02-4 | 5 |



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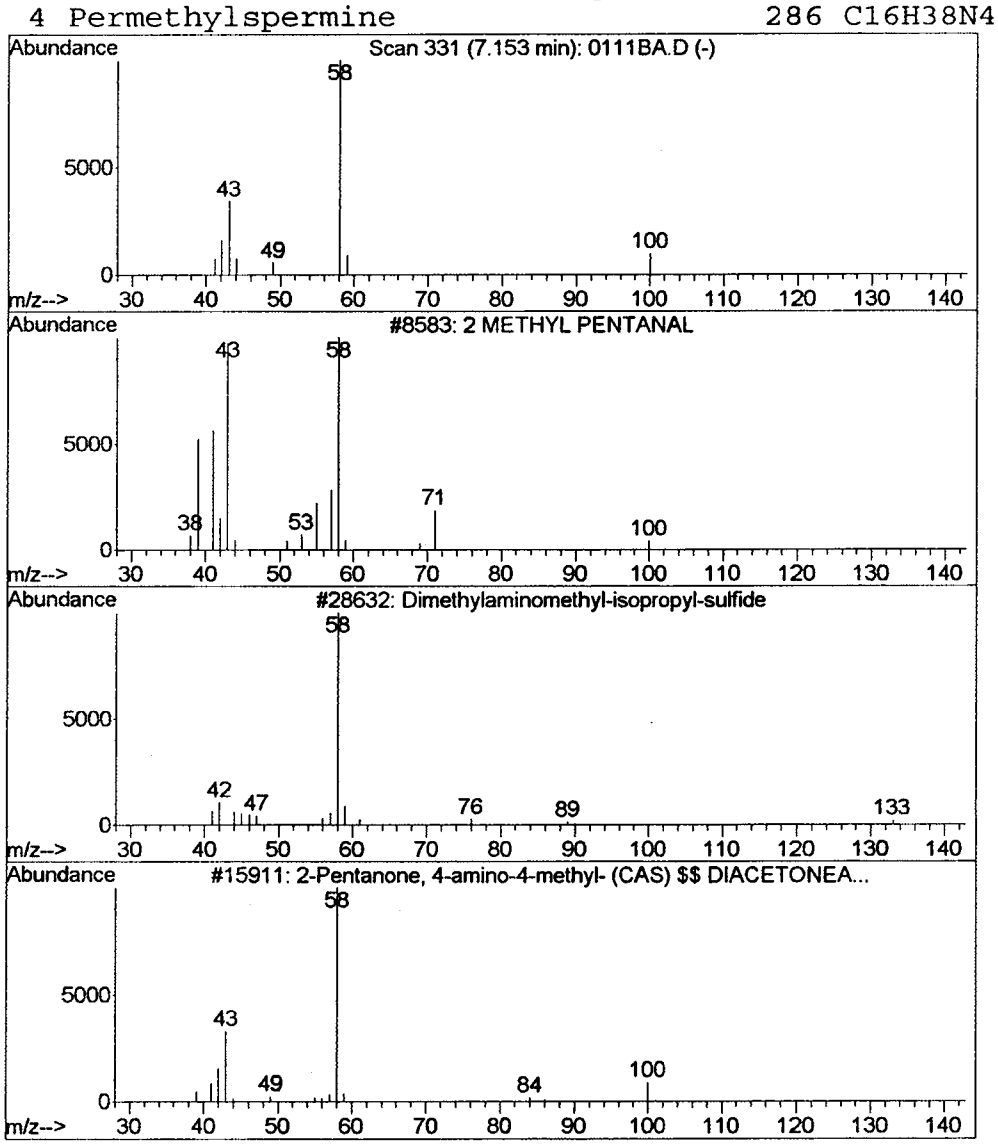
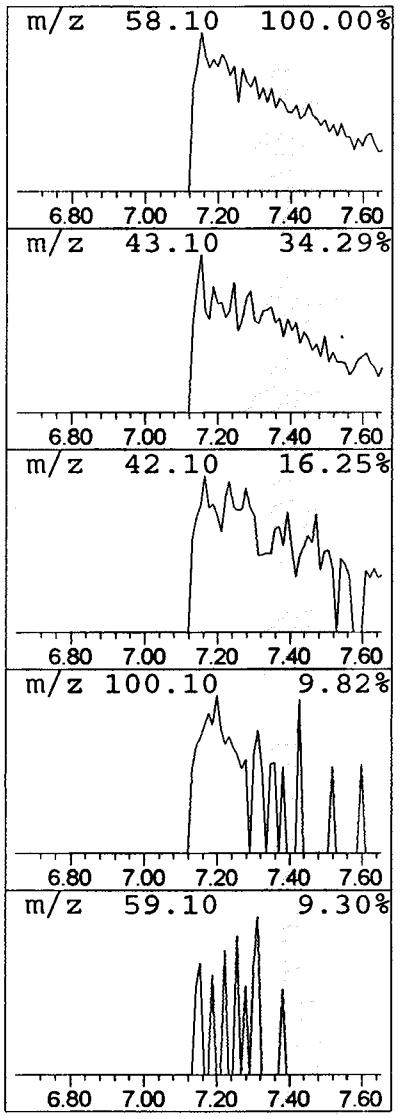
Data File : C:\MSDCHEM\1\5973N\02FEB07\0111BA.D          Vial: 1
Acq On    :  7 Feb 2002  11:02 am                    Operator:
Sample    : lab blank 1/11a                          Inst    : Instrumen
Misc      : February 7, 2002                         Multiplr: 1.00
MS Integration Params: LSCINT.P

Quant Method : C:\MSDCHEM\1...\HP020702.M (RTE Integrator)
Title        : 508 scan method
Library      : C:\DATABASE\WILEY7N.L
 ***************************************************************
 Peak Number  4  2 METHYL PENTANAL                Concentration Rank 10
```

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.15 | 0.10 ug/L | 32899 | 1,4-Dichlorobenzene-d4 | 9.71 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2 METHYL PENTANAL | 100 | C6H12O | 000123-15-9 | 64 |
| 2 | Dimethylaminomethyl-isopropyl-su... | 133 | C6H15NS | 000000-00-0 | 9 |
| 3 | 2-Pentanone, 4-amino-4-methyl- (... | 115 | C6H13NO | 000625-04-7 | 9 |
| 4 | Permethylspermine | 286 | C16H38N4 | 057905-96-1 | 9 |



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Data File : C:\MSDCHEM\1\5973N\02FEB07\0111BA.D          Vial: 1
Acq On    :  7 Feb 2002  11:02 am                    Operator:
Sample    : lab blank 1/11a                          Inst    : Instrumen
Misc      : February 7, 2002                         Multiplr: 1.00
MS Integration Params: LSCINT.P

Quant Method : C:\MSDCHEM\1...\HP020702.M (RTE Integrator)
Title        : 508 scan method
Library      : C:\DATABASE\WILEY7N.L
```
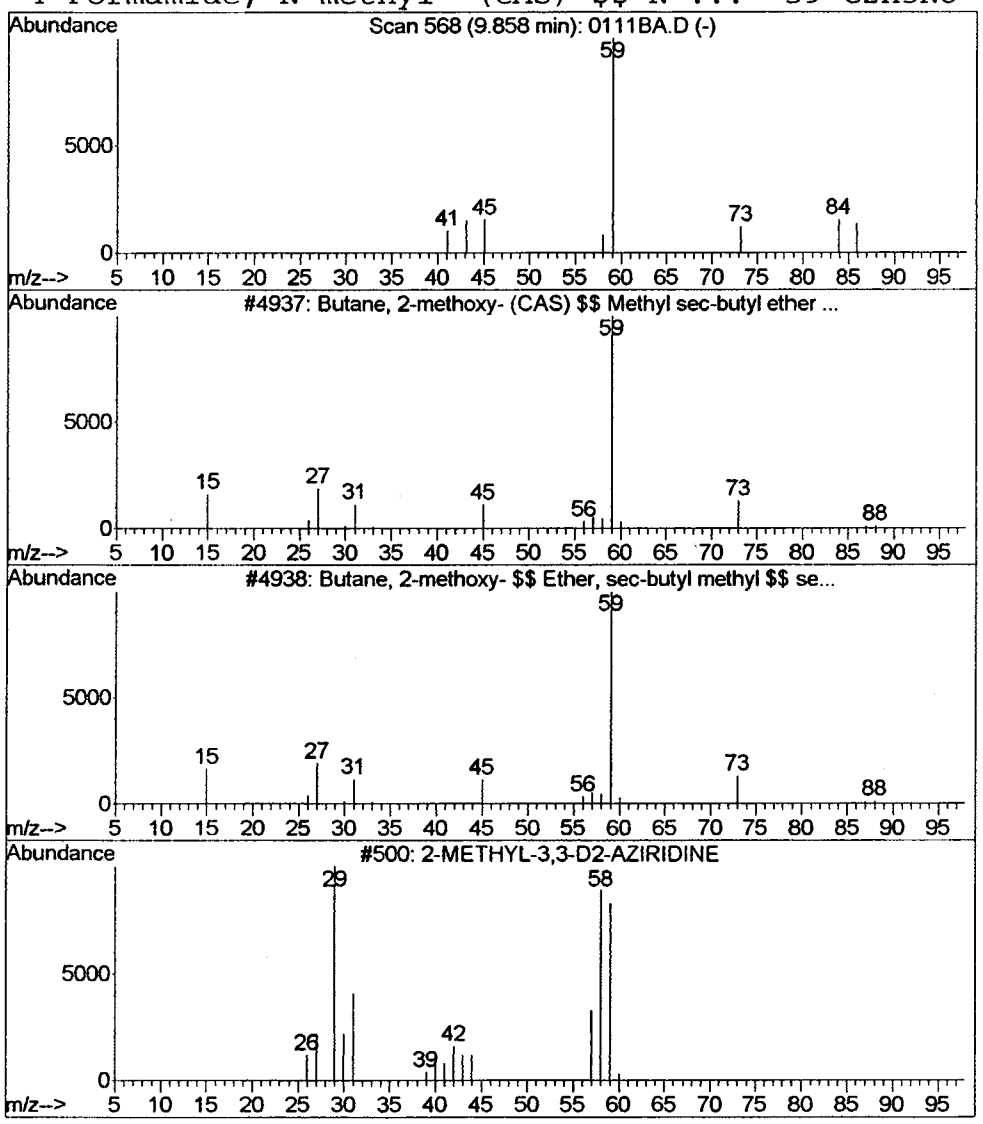
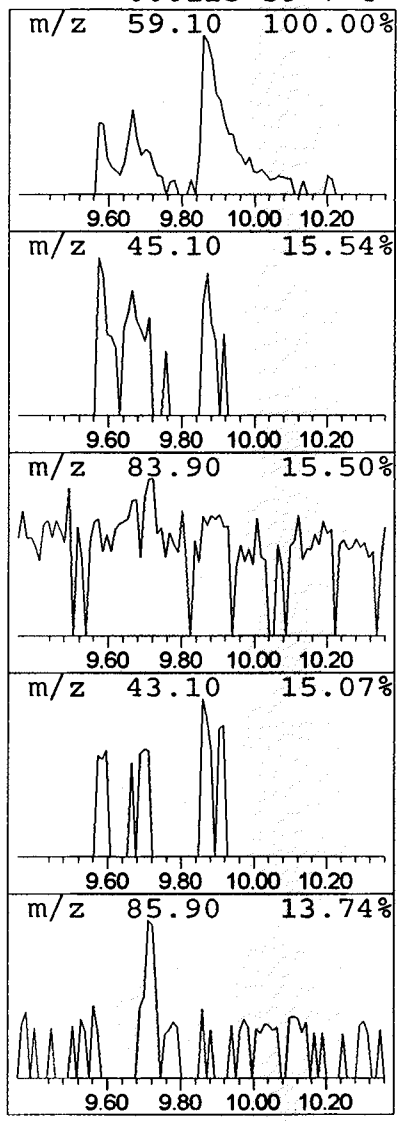

**********

Peak Number 5 Butane, 2-methoxy- (CAS) $$... Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.86 | 0.14 ug/L | 48225 | 1,4-Dichlorobenzene-d4 | 9.71 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Butane, 2-methoxy- (CAS) $$ Meth... | 88 | C5H12O | 006795-87-5 | 9 |
| 2 | Butane, 2-methoxy- $$ Ether, sec... | 88 | C5H12O | 006795-87-5 | 9 |
| 3 | 2-METHYL-3,3-D2-AZIRIDINE | 59 | C3H5D2N | 030691-55-5 | 5 |
| 4 | Formamide, N-methyl- (CAS) $$ N-... | 59 | C2H5NO | 000123-39-7 | 4 |



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Data File : C:\MSDCHEM\1\5973N\02FEB07\0111BA.D          Vial: 1
Acq On    :  7 Feb 2002  11:02 am                    Operator:
Sample    : lab blank 1/11a                          Inst    : Instrumen
Misc      : February 7, 2002                         Multiplr: 1.00
MS Integration Params: LSCINT.P

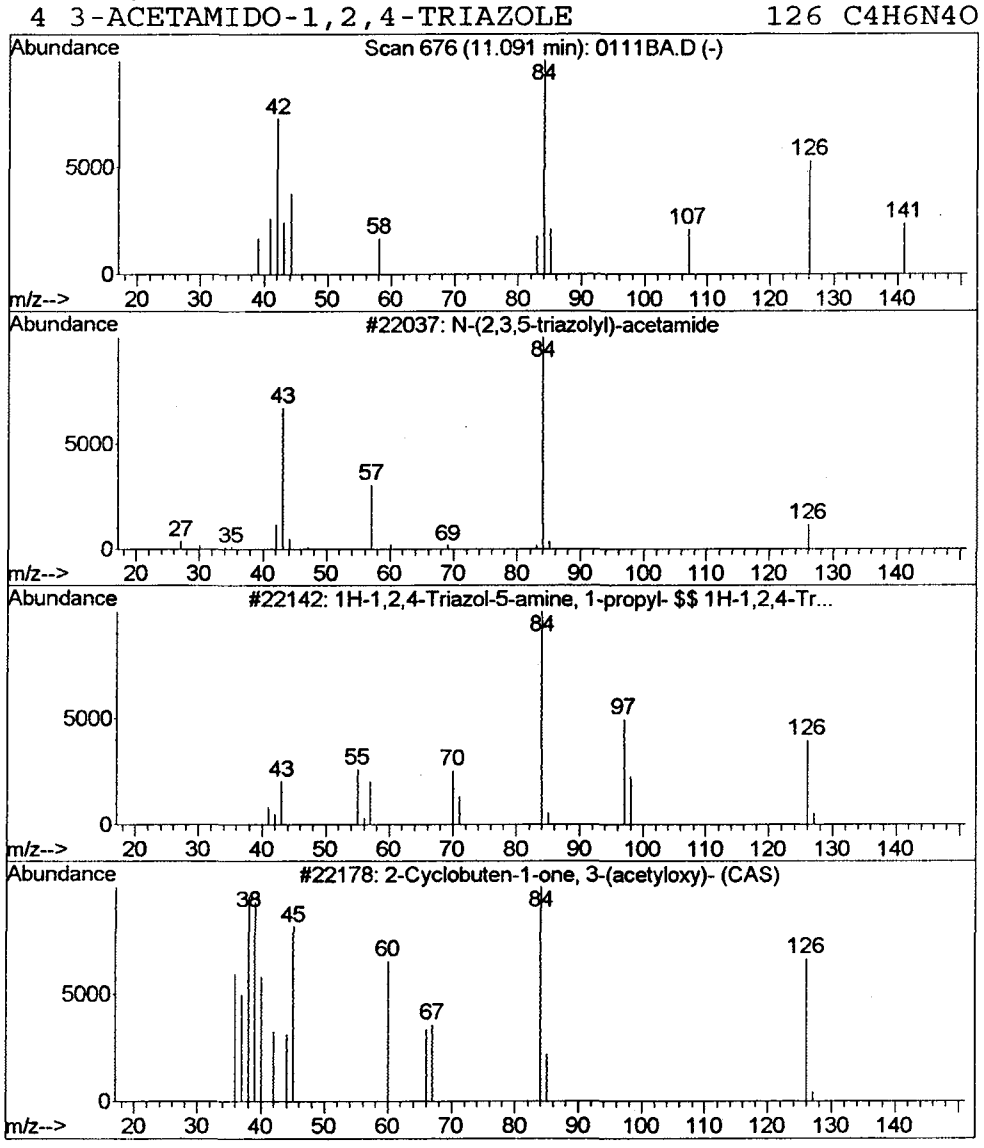
Quant Method : C:\MSDCHEM\1...\HP020702.M (RTE Integrator)
Title        : 508 scan method
Library      : C:\DATABASE\WILEY7N.L
```

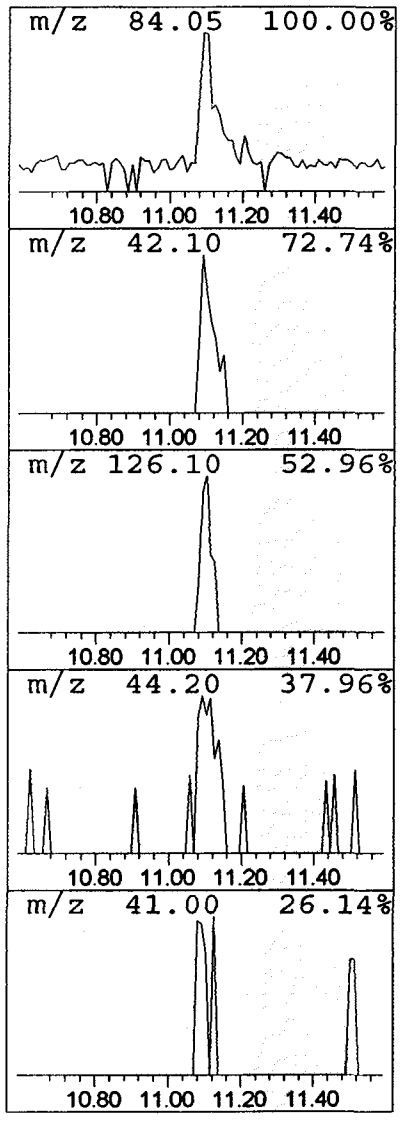
**********

Peak Number 6 N-(2,3,5-triazolyl)-acetamide Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.09 | 0.10 ug/L | 34554 | 1,4-Dichlorobenzene-d4 | 9.71 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | N-(2,3,5-triazolyl)-acetamide | 126 | C4H6N4O | 000000-00-0 | 9 |
| 2 | 1H-1,2,4-Triazol-5-amine, 1-prop... | 126 | C5H10N4 | 058661-96-4 | 9 |
| 3 | 2-Cyclobuten-1-one, 3-(acetyloxy... | 126 | C6H6O3 | 038425-52-4 | 9 |
| 4 | 3-ACETAMIDO-1,2,4-TRIAZOLE | 126 | C4H6N4O | 000000-00-0 | 9 |



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Data File : C:\MSDCHEM\1\5973N\02FEB07\0111BA.D          Vial: 1
Acq On    :  7 Feb 2002  11:02 am                     Operator:
Sample    : lab blank 1/11a                           Inst    : Instrumen
Misc      : February 7, 2002                          Multiplr: 1.00
MS Integration Params: LSCINT.P

Quant Method : C:\MSDCHEM\1...\HP020702.M (RTE Integrator)
Title        : 508 scan method
Library      : C:\DATABASE\WILEY7N.L
```
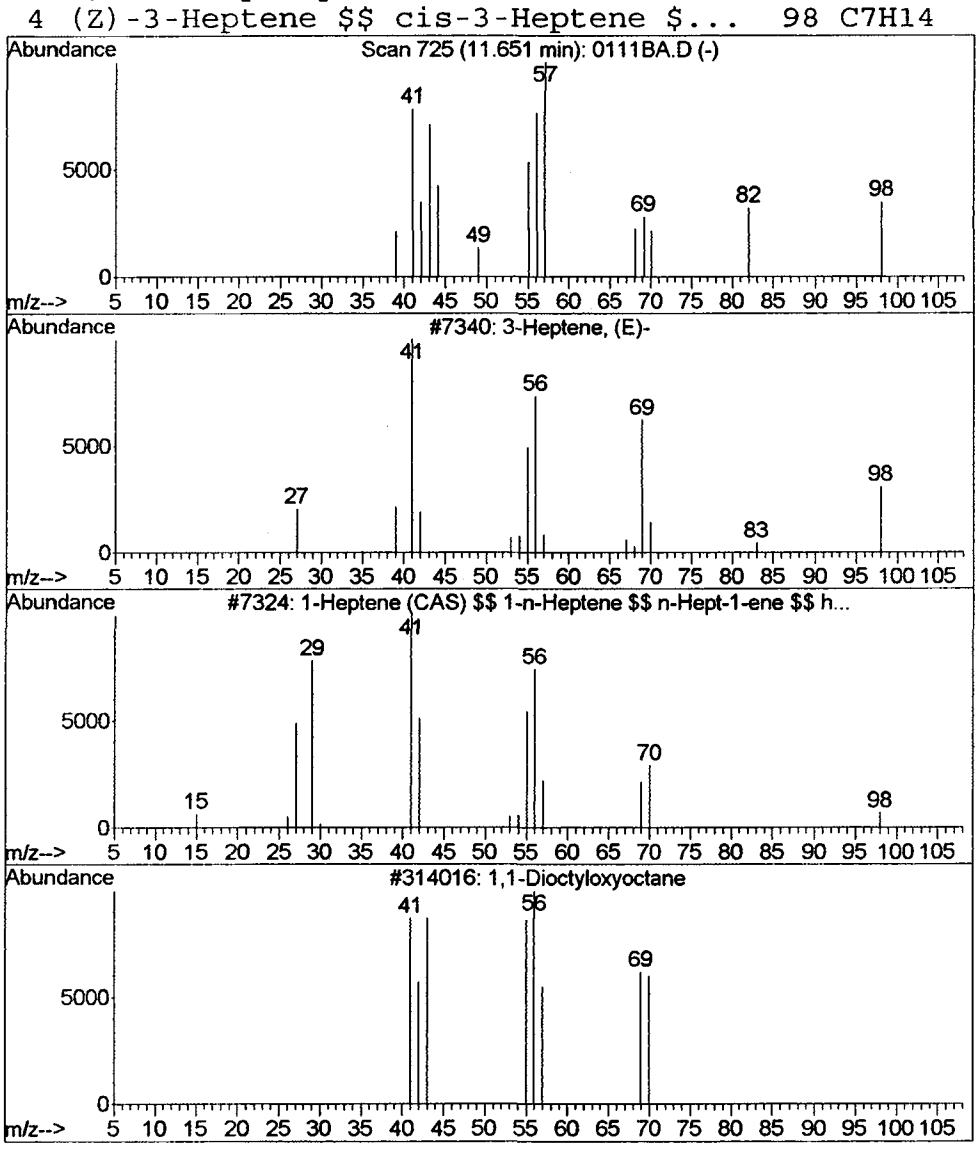
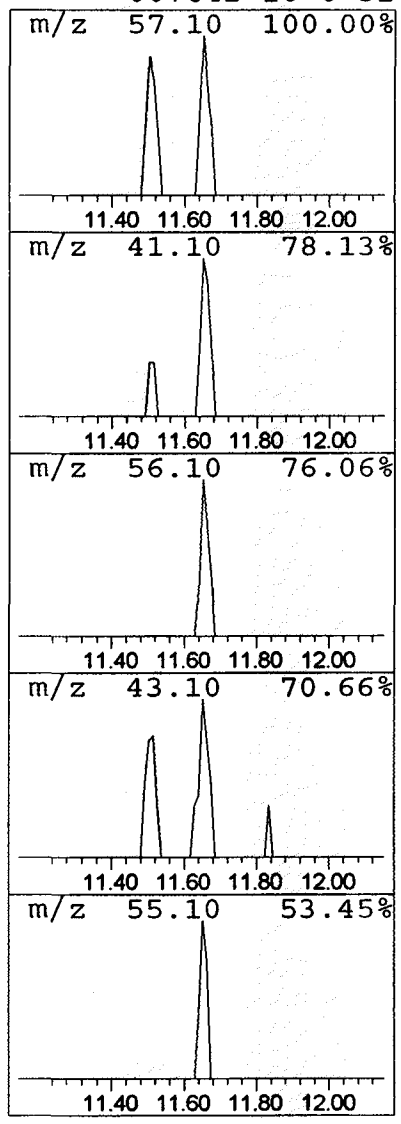

**********

Peak Number 7 3-Heptene, (E)- Concentration Rank 12

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.65 | 0.06 ug/L | 30624 | Naphthalene-d8 | 13.19 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 3-Heptene, (E)- | 98 | C7H14 | 014686-14-7 | 38 |
| 2 | 1-Heptene (CAS) $$ 1-n-Heptene $... | 98 | C7H14 | 000592-76-7 | 32 |
| 3 | 1,1-Dioctyloxyoctane | 370 | C24H50O2 | 000000-00-0 | 32 |
| 4 | (Z)-3-Heptene $$ cis-3-Heptene $... | 98 | C7H14 | 007642-10-6 | 32 |



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Data File : C:\MSDCHEM\1\5973N\02FEB07\0111BA.D          Vial: 1
Acq On    :  7 Feb 2002  11:02 am                     Operator:
Sample    : lab blank 1/11a                           Inst    : Instrumen
Misc      : February 7, 2002                          Multiplr: 1.00
MS Integration Params: LSCINT.P

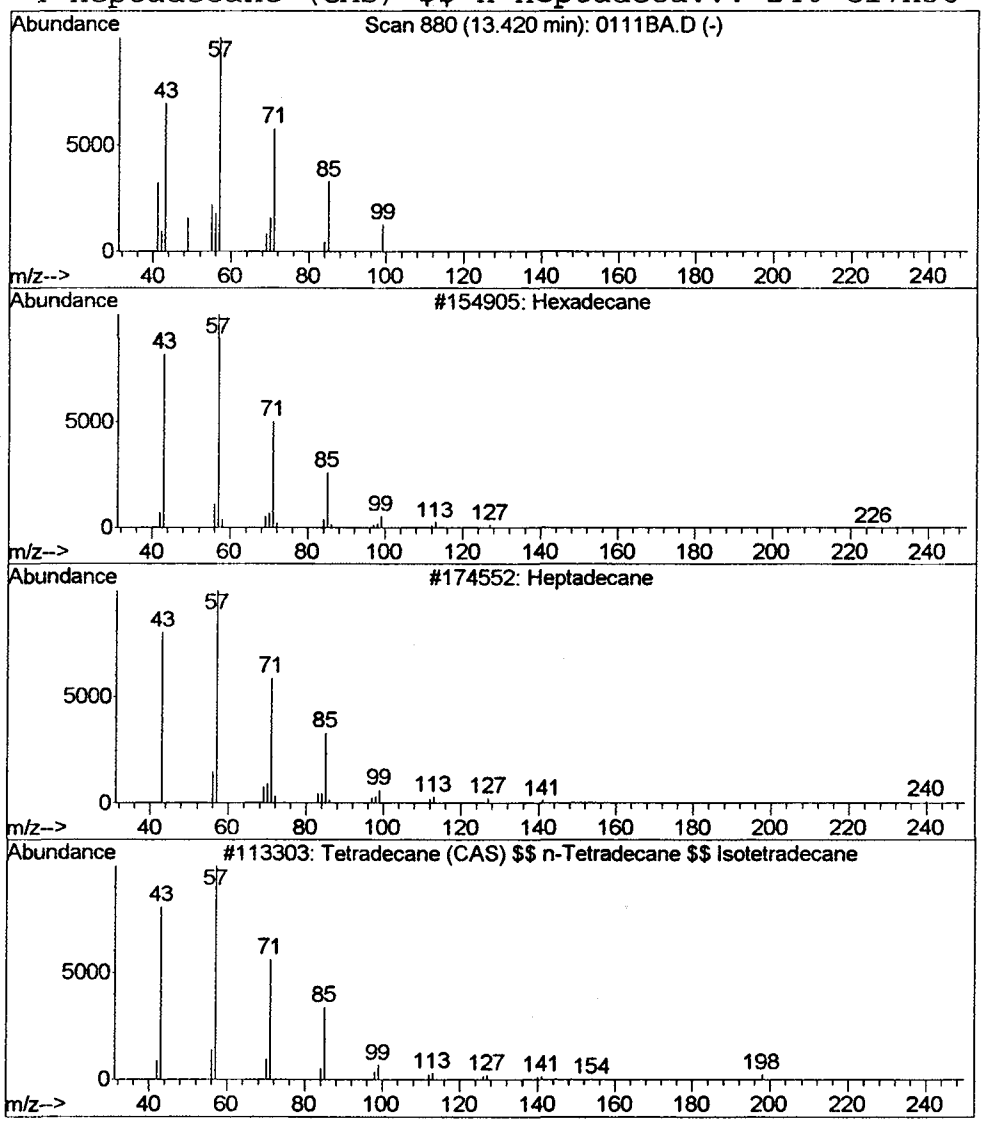
Quant Method : C:\MSDCHEM\1...\HP020702.M (RTE Integrator)
Title        : 508 scan method
Library      : C:\DATABASE\WILEY7N.L
```

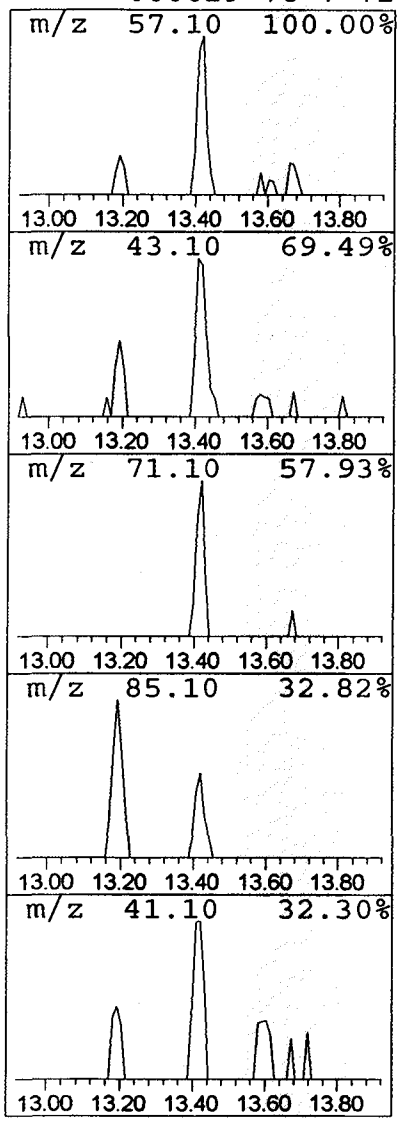
**********

Peak Number 8 Hexadecane Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.42 | 0.13 ug/L | 62052 | Naphthalene-d8 | 13.19 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Hexadecane | 226 | C16H34 | 000544-76-3 | 78 |
| 2 | Heptadecane | 240 | C17H36 | 000629-78-7 | 78 |
| 3 | Tetradecane (CAS) $$ n-Tetradeca... | 198 | C14H30 | 000629-59-4 | 78 |
| 4 | Heptadecane (CAS) $$ n-Heptadeca... | 240 | C17H36 | 000629-78-7 | 72 |



Data File : C:\MSDCHEM\1\5973N\02FEB07\0111BA.D Vial: 1
Acq On : 7 Feb 2002 11:02 am Operator:
Sample : lab blank 1/11a Inst : Instrumen
Misc : February 7, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

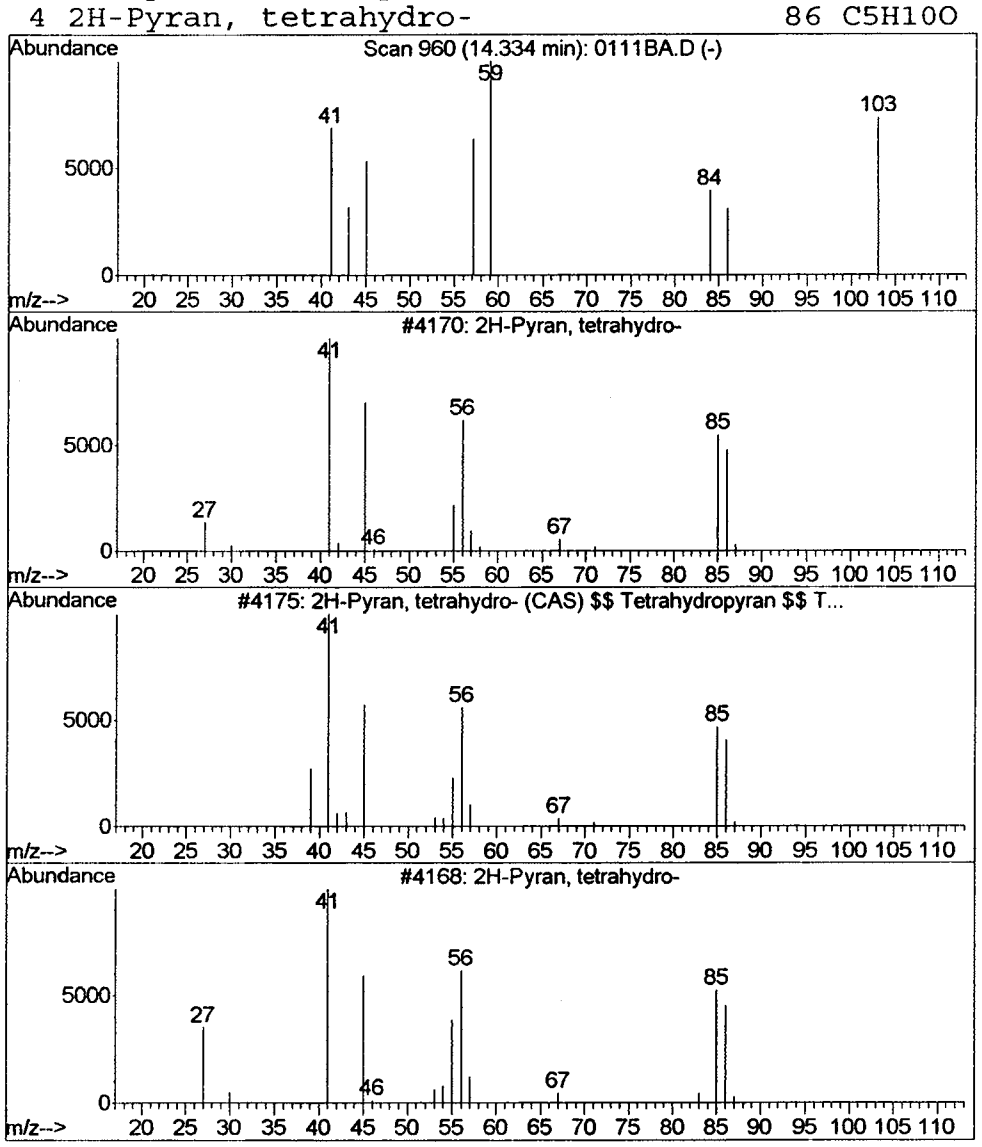
Quant Method : C:\MSDCHEM\1...\HP020702.M (RTE Integrator)
Title : 508 scan method
Library : C:\DATABASE\WILEY7N.L

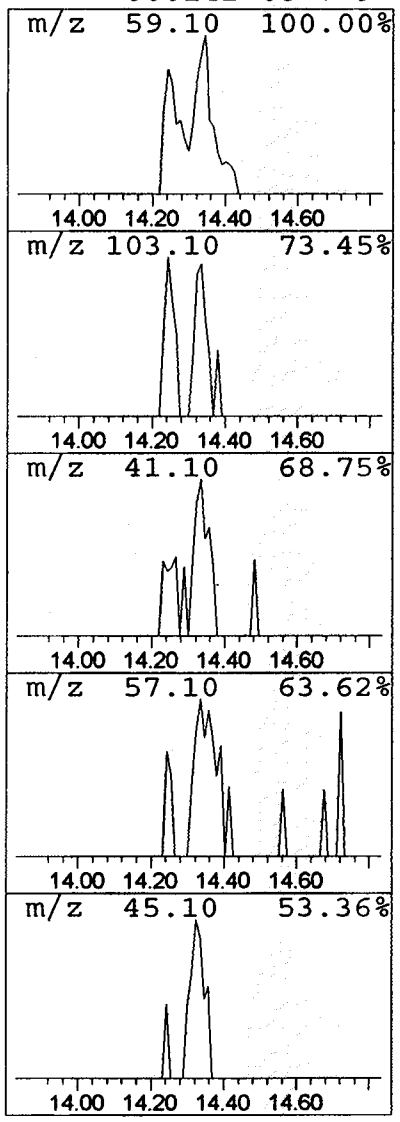
**********

Peak Number 9 2H-Pyran, tetrahydro- Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.33 | 0.10 ug/L | 49541 | Naphthalene-d8 | 13.19 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2H-Pyran, tetrahydro- | 86 | C5H10O | 000142-68-7 | 9 |
| 2 | 2H-Pyran, tetrahydro- (CAS) $$ T... | 86 | C5H10O | 000142-68-7 | 9 |
| 3 | 2H-Pyran, tetrahydro- | 86 | C5H10O | 000142-68-7 | 9 |
| 4 | 2H-Pyran, tetrahydro- | 86 | C5H10O | 000142-68-7 | 9 |



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Data File : C:\MSDCHEM\1\5973N\02FEB07\0111BA.D          Vial: 1
Acq On    :  7 Feb 2002  11:02 am                     Operator:
Sample    : lab blank 1/11a                           Inst    : Instrumen
Misc      : February 7, 2002                          Multiplr: 1.00
MS Integration Params: LSCINT.P

Quant Method : C:\MSDCHEM\1...\HP020702.M (RTE Integrator)
Title        : 508 scan method
Library      : C:\DATABASE\WILEY7N.L
```
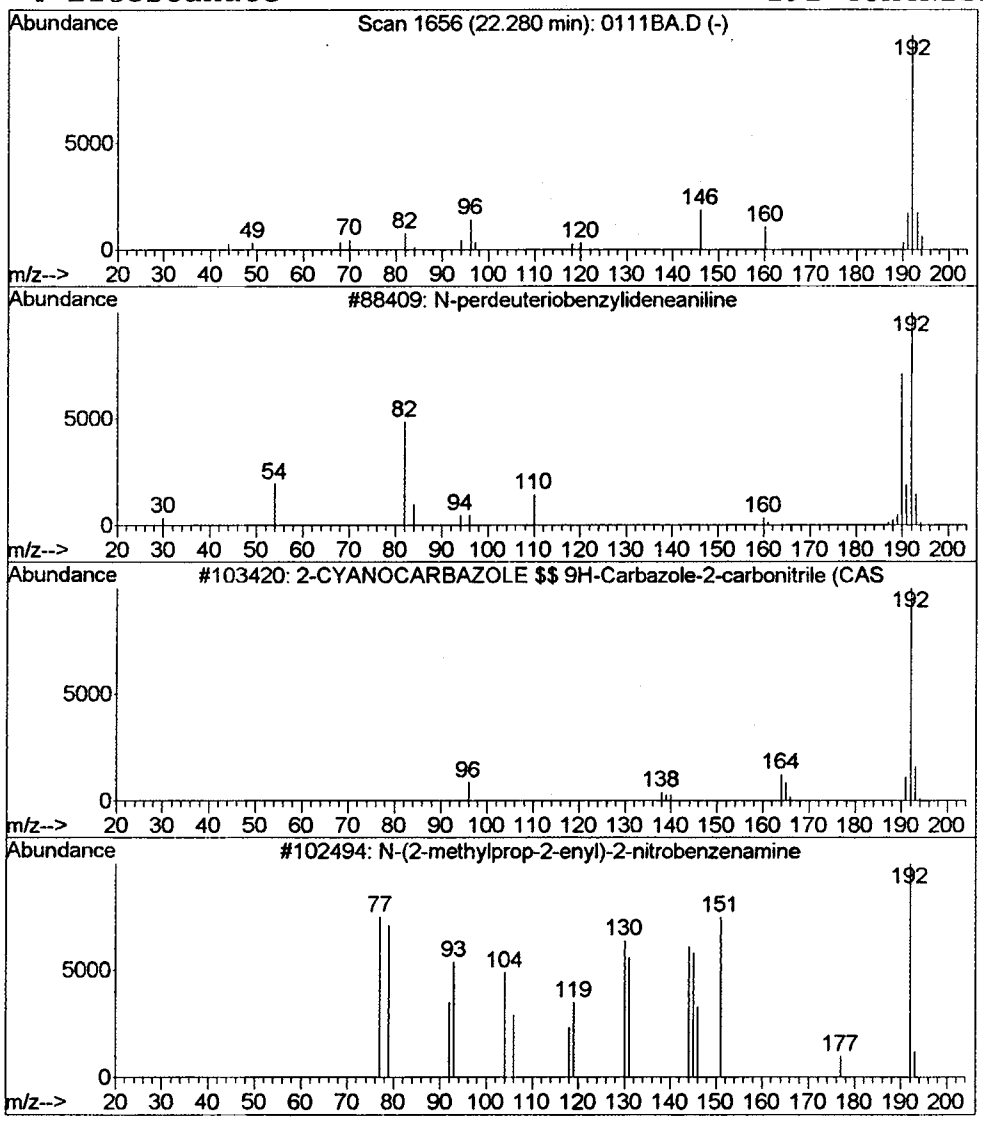
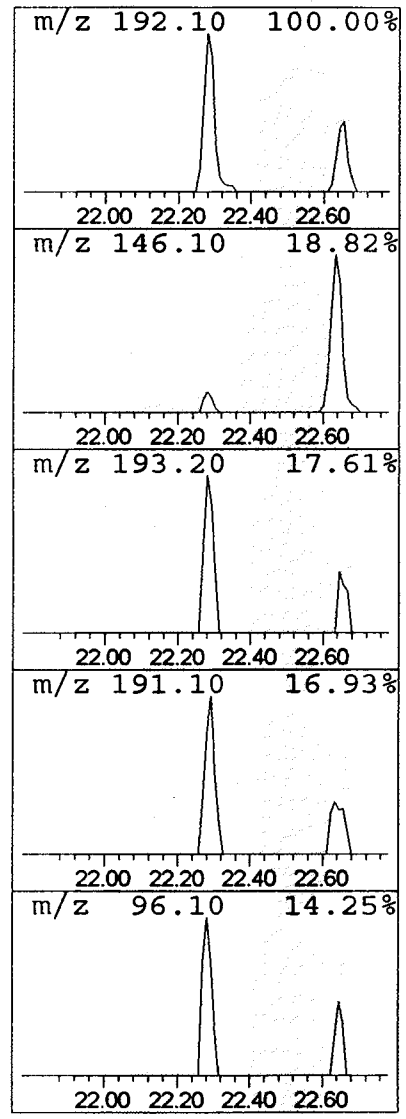

**********

Peak Number 10  N-perdeuteriobenzylideneani...  Concentration Rank  5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 22.28 | 0.13 ug/L | 79333 | Phenanthrene-d10 | 22.63 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | N-perdeuteriobenzylideneaniline | 192 | C13D11N | 000538-51-2 | 58 |
| 2 | 2-CYANOCARBAZOLE $$ 9H-Carbazole... | 192 | C13H8N2 | 057955-18-7 | 50 |
| 3 | N-(2-methylprop-2-enyl)-2-nitrob... | 192 | C10H12N2O2 | 000000-00-0 | 49 |
| 4 | Bitoscanate | 192 | C8H4N2S2 | 004044-65-9 | 45 |



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Data File : C:\MSDCHEM\1\5973N\02FEB07\0111BA.D          Vial: 1
Acq On    :  7 Feb 2002  11:02 am                     Operator:
Sample    : lab blank 1/11a                           Inst    : Instrumen
Misc      : February 7, 2002                          Multiplr: 1.00
MS Integration Params: LSCINT.P

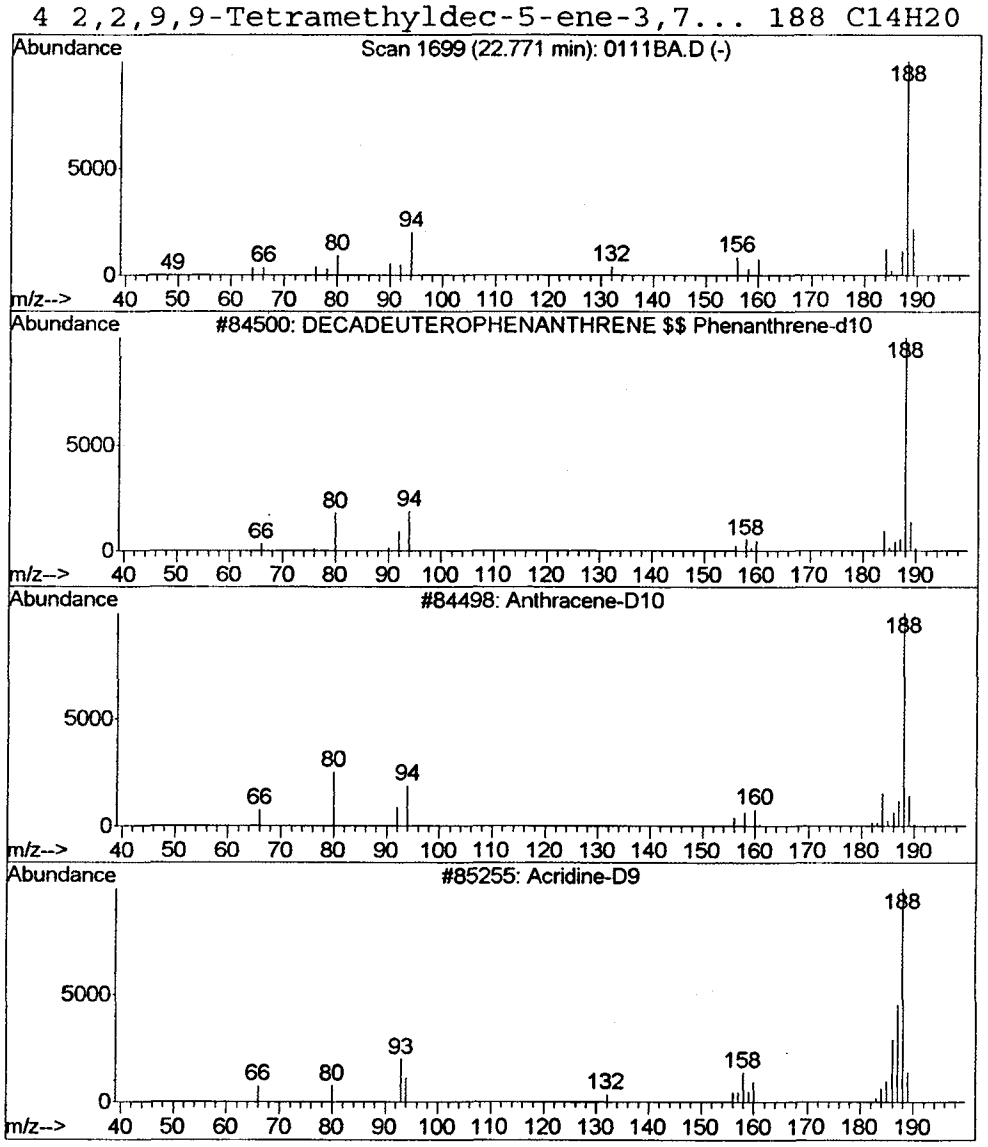
Quant Method : C:\MSDCHEM\1...\HP020702.M (RTE Integrator)
Title        : 508 scan method
Library      : C:\DATABASE\WILEY7N.L
```

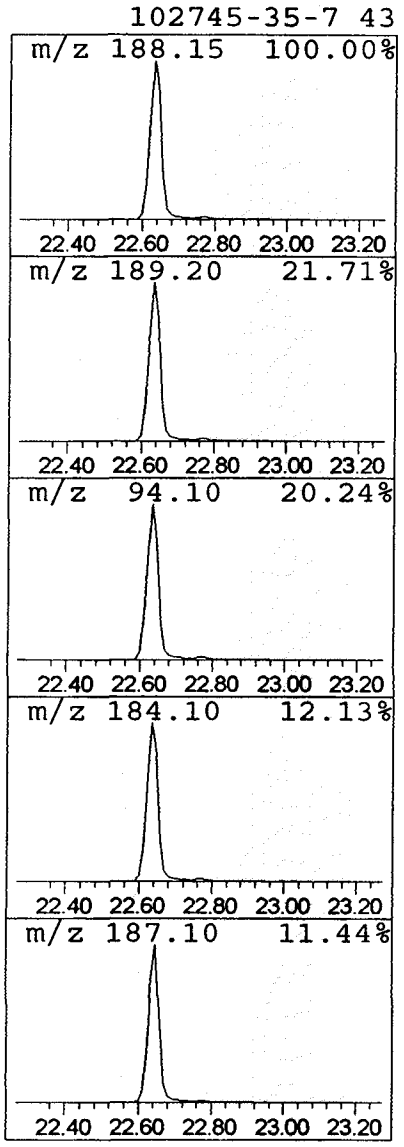
**********

Peak Number 11  DECADEUTEROPHENANTHRENE $$ ...  Concentration Rank  2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 22.77 | 0.44 ug/L | 259770 | Phenanthrene-d10 | 22.63 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | DECADEUTEROPHENANTHRENE $$ Phena... | 188 | C14D10 | 001517-22-2 | 64 |
| 2 | Anthracene-D10 | 188 | C14D10 | 000000-00-0 | 64 |
| 3 | Acridine-D9 | 188 | C13D9N | 000000-00-0 | 59 |
| 4 | 2,2,9,9-Tetramethyldec-5-ene-3,7... | 188 | C14H20 | 102745-35-7 | 43 |



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Data File : C:\MSDCHEM\1\5973N\02FEB07\0111BA.D          Vial: 1
Acq On    :  7 Feb 2002  11:02 am                    Operator:
Sample    : lab blank 1/11a                          Inst    : Instrumen
Misc      : February 7, 2002                         Multiplr: 1.00
MS Integration Params: LSCINT.P

Quant Method : C:\MSDCHEM\1...\HP020702.M (RTE Integrator)
Title        : 508 scan method
Library      : C:\DATABASE\WILEY7N.L
 ********************************************************************
 Peak Number 12  [1,1'-Biphenyl]-4,4'-diamin...  Concentration Rank 11

  R.T.   EstConc          Area      Relative to ISTD          R.T.
 ------------------------------------------------------------------
 26.84    0.09 ug/L       52323    Chrysene-d12               30.49

 Hit# of  5    Tentative ID                  MW  MolForm      CAS#        Qual
 ------------------------------------------------------------------------
 1 [1,1'-Biphenyl]-4,4'-diamine (CA... 184 C12H12N2       000092-87-5 9
 2 Benzidine                           184 C12H12N2       000092-87-5 9
 3 Benzene, (4,5,5-trimethyl-1,3-cy... 184 C14H16         033930-85-7 9
 4 [1,1'-Biphenyl]-4,4'-diamine (CA... 184 C12H12N2       000092-87-5 9
```

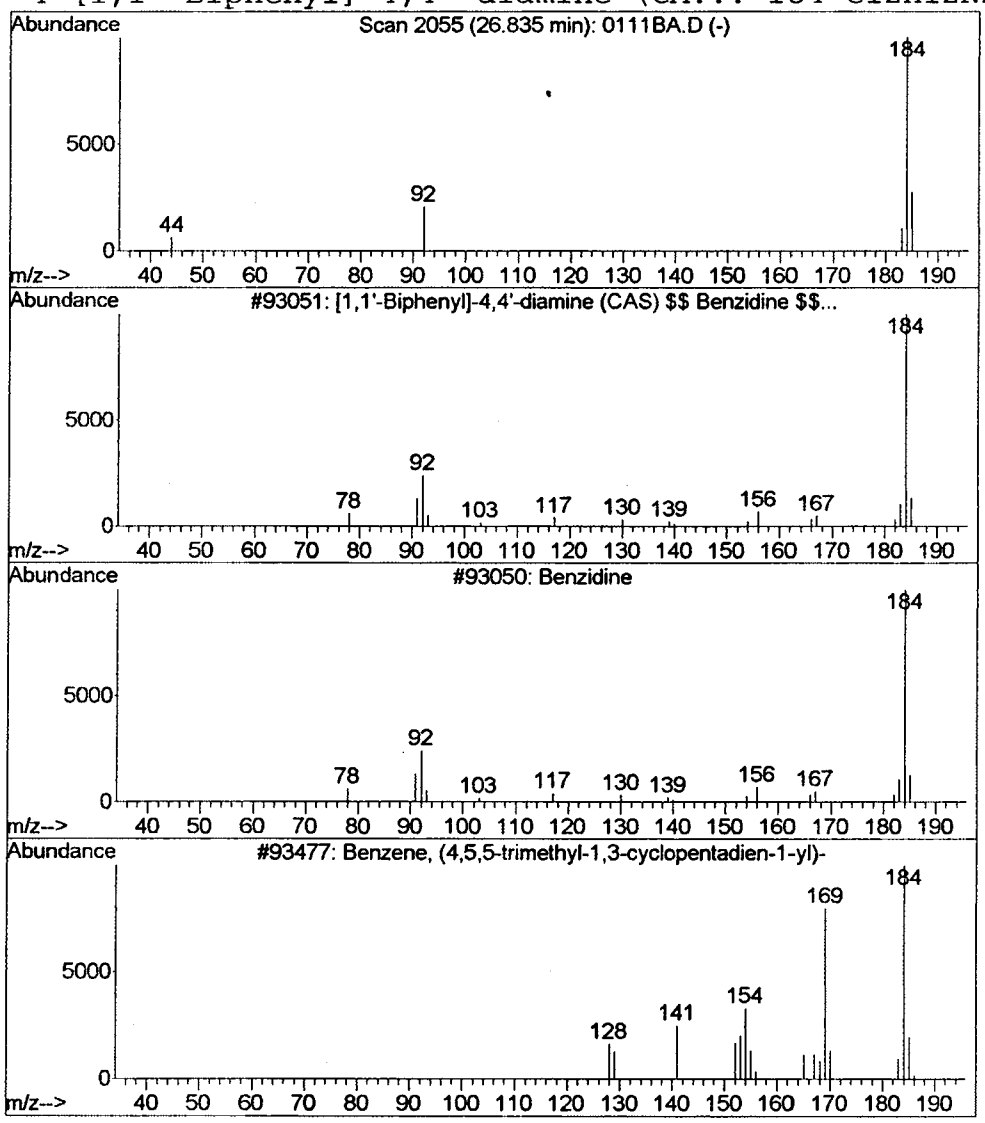


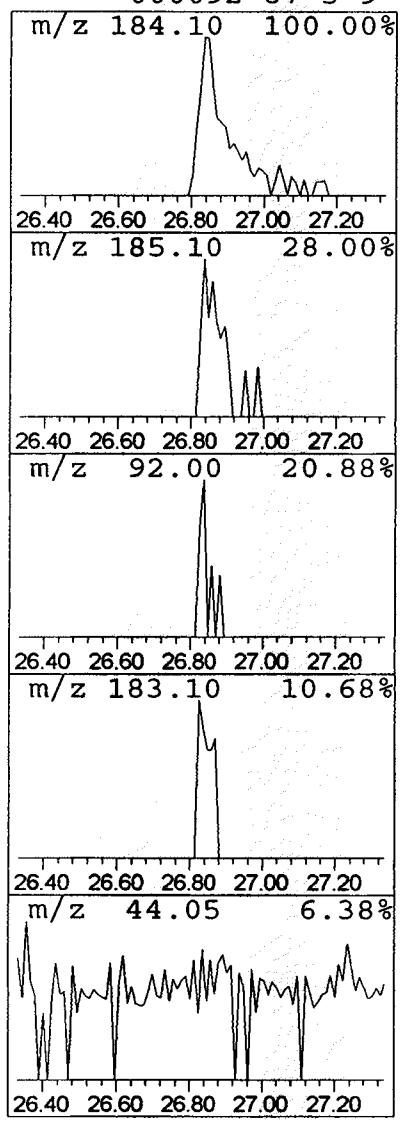

Operator ID: Date Acquired: 7 Feb 2002 11:02 am
Data File: C:\MSDCHEM\1\5973N\02FEB07\0111BA.D
Name: lab blank 1/11a
Misc: February 7, 2002
Method: C:\MSDCHEM\1\METHODS\METHODS\HP020702.M (RTE Integrator)
Title: 508 scan method
Library Searched: C:\DATABASE\WILEY7N.L

| TIC Top Hit name | RT | EstConc | Units | Response | --Internal Standard--- # | RT | Resp | Conc |
|---|---|---|---|---|---|---|---|---|
| Butanoic acid, me... | 3.60 | 0.1 | ug/L | 42725 | 1 | 9.71 | 6898790 | 20.0 |
| Acetic acid, 3-[1... | 5.92 | 0.7 | ug/L | 239843 | 1 | 9.71 | 6898790 | 20.0 |
| 2-hydroxymethyl-2... | 6.07 | 0.2 | ug/L | 52732 | 1 | 9.71 | 6898790 | 20.0 |
| 2 METHYL PENTANAL | 7.15 | 0.1 | ug/L | 32899 | 1 | 9.71 | 6898790 | 20.0 |
| Butane, 2-methoxy... | 9.86 | 0.1 | ug/L | 48225 | 1 | 9.71 | 6898790 | 20.0 |
| N-(2,3,5-triazoly... | 11.09 | 0.1 | ug/L | 34554 | 1 | 9.71 | 6898790 | 20.0 |
| 3-Heptene, (E)- | 11.65 | 0.1 | ug/L | 30624 | 2 | 13.19 | 9616360 | 20.0 |
| Hexadecane | 13.42 | 0.1 | ug/L | 62052 | 2 | 13.19 | 9616360 | 20.0 |
| 2H-Pyran, tetrahy... | 14.33 | 0.1 | ug/L | 49541 | 2 | 13.19 | 9616360 | 20.0 |
| N-perdeuteriobenz... | 22.28 | 0.1 | ug/L | 79333 | 4 | 22.63 | 11874200 | 20.0 |
| DECADEUTEROPHENAN... | 22.77 | 0.4 | ug/L | 259770 | 4 | 22.63 | 11874200 | 20.0 |
| [1,1'-Biphenyl]-4... | 26.84 | 0.1 | ug/L | 52323 | 5 | 30.49 | 11745600 | 20.0 |