User: Baglioni, Walter
Westchester Dept. of Labs & Res
Date: 01/17/2002 Time: 10:04:

Sample: AE00703
Analysis: $B1GCMS Blank for G
Units: ug
Started: 1/16/02 10:03 Ende 2 10:03 Analyst: WB
Result source: manual entry
Page: 1

	Component Name	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-Chloropropan	< 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)methan	< MDL		2.0
12	1,2,4-Trichlorobenzene	< MDL		2.0
13	Naphthalene	< MDL		2.0
14	Hexachlorobutadiene	< MDL		2.0
15	Hexachlorocyclopentadien	< MDL		2.0
16	2-Chloronaphthalene	< MDL		2.0
17	Dimethylphthalate	< MDL		2.0
18	2,6-Dinitrotoluene	< MDL		2.0
19	Acenaphthylene	< MDL		2.0
20	Acenaphthene	< MDL		2.0
21	2,4-Dinitrotoluene	< MDL		2.0
22	Diethylphthalate	< MDL		2.0
23	4-Chlorophenylphenylether	< MDL		2.0
24	Fluorene	< MDL		2.0
25	Azobenzene/1,2-Diphenyl	< MDL		2.0
26	n-Nitrosodiphenylamine	< MDL		2.0
27	4-Bromophenylphenylether	< MDL		2.0
28	Hexachlorobenzene	< MDL		2.0
29	Phenanthrene	< MDL		2.0
30	Anthracene	< MDL		2.0
31	Di-n-butylphthalate	< MDL		2.0
32	Fluoranthene	< MDL		2.0
33	Pyrene	< MDL		2.0
34	Butylbenzylphthalate	< MDL		2.0
35	Benzo(a)anthracene	< MDL		2.0
36	bis(2-Ethylhexyl)phthalate	< MDL		2.0
37	Chrysene	< MDL		2.0
38	Di-n-octylphthalate	< MDL		2.0
39	Benzo(b)fluoranthene	< MDL		2.0
40	Benzo(k)fluoranthene	< MDL		2.0
41	Benzo(a)pyrene	< MDL		2.0
42	Indeno(1,2,3-cd)pyrene	< MDL		2.0
43	Dibenz(a,h)anthracene	< MDL		2.0
44	Benzo(g,h,i)perylene	< MDL		2.0

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02JAN16\0110B.D Vial: 1
Acq On : 16 Jan 2002 10:50 am Operator:
Sample : lab blank 1/10 Inst : Instrumen
Misc : January 16, 2002 Multiplr: 1.00
MS Integration Params: SPLIT.P
Quant Time: Jan 17 08:30:36 2002 Quant Results File: SCAN508.RES

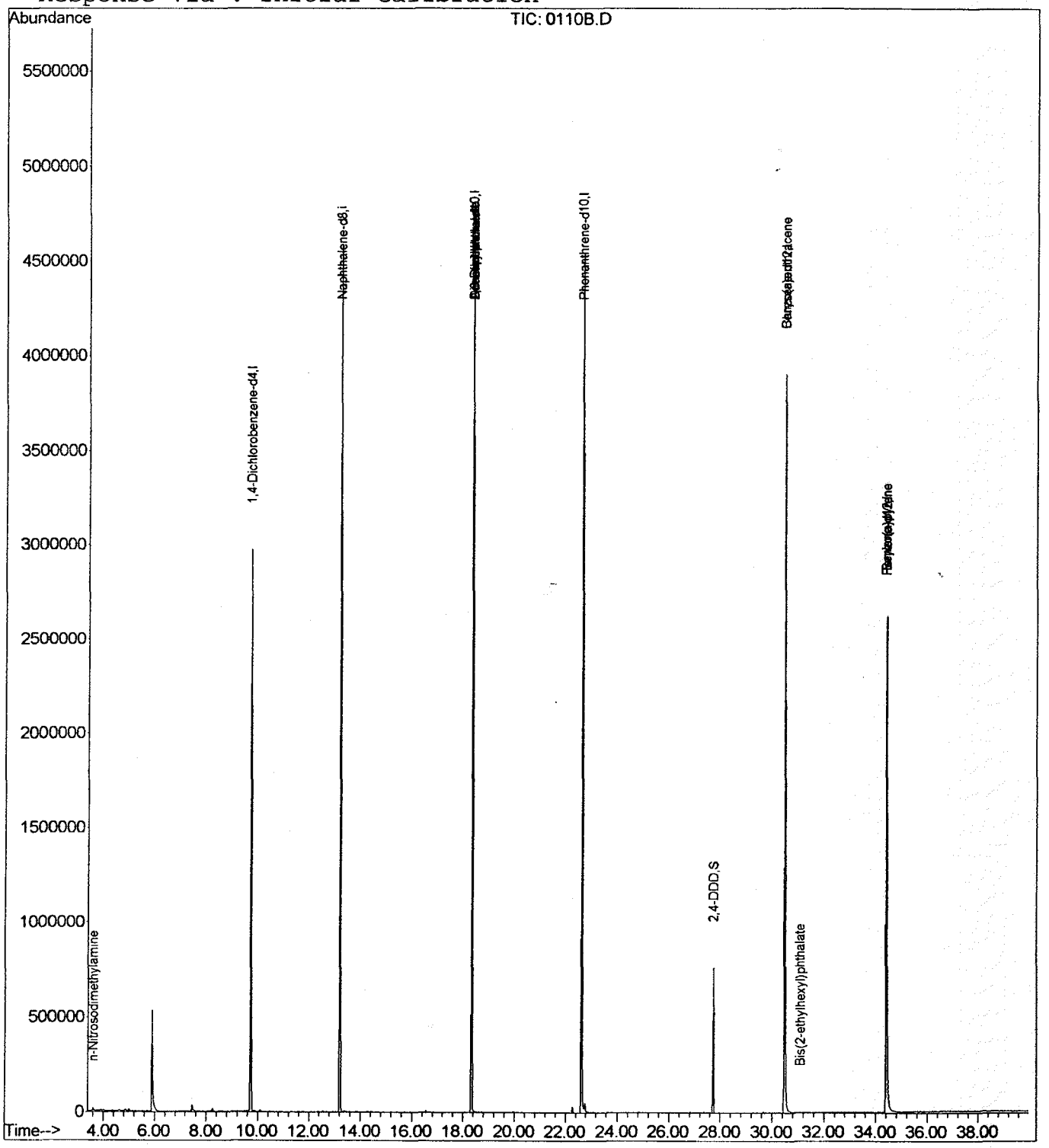
Quant Method : C:\MSDCHEM\1...\SCAN508.M (RTE Integrator)
Title : 508 scan method
Last Update : Fri Jan 11 13:20:07 2002
Response via : Initial Calibration
DataAcq Meth : SCAN508

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.71	152	1036528	20.00	ug/L	0.00
10) Naphthalene-d8	13.19	136	4425599	20.00	ug/L	-0.02
17) Acenaphthene-d10	18.34	164	2295895	20.00	ug/L	-0.01
29) Phenanthrene-d10	22.63	188	3720813	20.00	ug/L	-0.03
38) Chrysene-d12	30.49	240	3021218	20.00	ug/L	-0.02
44) Perylene-d12	34.40	264	2104506	20.00	ug/L	-0.01
System Monitoring Compounds						
37) 2,4-DDD	27.73	235	283104	4.81	ug/L	0.00
Spiked Amount 5.000			Recovery = 96.20%			
Target Compounds						Qvalue
2) n-Nitrosodimethylamine	3.60	74	7885	0.18	ug/L #	15
20) Dimethylphthalate	18.34	163	367536	2.42	ug/L #	56
21) 2,6-Dinitrotoluene	18.34	165	290358	9.82	ug/L #	17
41) Benzo(a)anthracene	30.49	228	6942	0.04	ug/L #	44
42) Bis(2-ethylhexyl)phthalate	31.11	149	5618	0.59	ug/L	81
43) Chrysene	30.49	228	6942	0.04	ug/L #	42
48) Benzo(a)pyrene	34.42	252	7164	0.05	ug/L #	1

(#) = qualifier out of range (m) = manual integration
0110B.D SCAN508.M Thu Jan 17 08:30:37 2002 Page 1

Data File : C:\MSDCHEM\1\5973N\02JAN16\0110B.D Vial: 1
Acq On : 16 Jan 2002 10:50 am Operator:
Sample : lab blank 1/10 Inst : Instrumen
Misc : January 16, 2002 Multiplr: 1.00
MS Integration Params: SPLIT.P
Quant Time: Jan 17 8:30 2002 Quant Results File: SCAN508.RE

Method : C:\MSDCHEM\1\METHODS\METHODS\SCAN508.M (RTE Integrator)
Title : 508 scan method
Last Update : Fri Jan 11 13:20:07 2002
Response via : Initial Calibration



Data File : C:\MSDCHEM\1\5973N\02JAN16\0110B.D Vial: 1
Acq On : 16 Jan 2002 10:50 am Operator:
Sample : lab blank 1/10 Inst : Instrumen
Misc : January 16, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\MSDCHEM\1\METHODS\METHODS\SCAN508.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

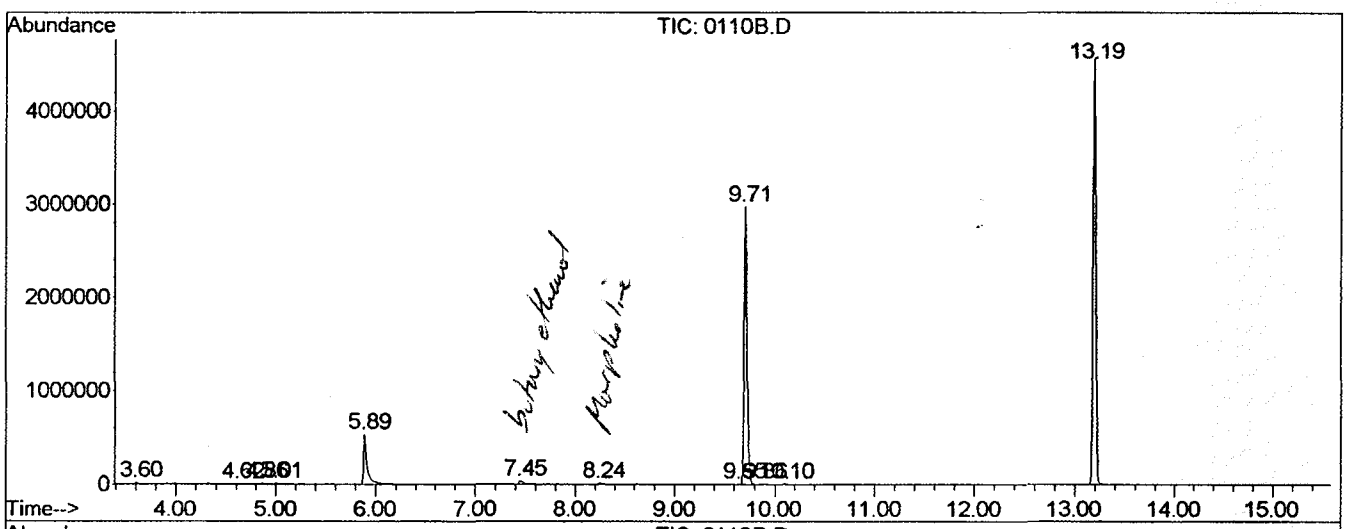
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.602	15	20	25	rBV	19899	38796	0.39%	0.074%
2	4.618	107	109	121	rVB3	7068	26329	0.27%	0.050%
3	4.858	125	130	137	rBV4	10887	41640	0.42%	0.079%
4	5.006	137	143	151	rVB	13310	27725	0.28%	0.053%
5	5.885	215	220	249	rVB	534728	1285509	13.03%	2.441%
6	7.450	353	357	373	rBV	34300	121050	1.23%	0.230%
7	8.237	423	426	435	rBV2	17605	43058	0.44%	0.082%
8	9.653	541	550	551	rBV3	5560	17561	0.18%	0.033%
9	9.710	551	555	563	rVV	2976912	5929484	60.09%	11.259%
10	9.859	563	568	577	rVV2	7168	24027	0.24%	0.046%
11	10.098	587	589	597	rVB3	12216	26637	0.27%	0.051%
12	13.192	855	860	865	rBV	4562505	8485090	85.98%	16.111%
13	18.341	1305	1311	1315	rBV	4770673	9311168	94.36%	17.680%
14	22.280	1653	1656	1661	rVB2	31520	54942	0.56%	0.104%
15	22.634	1681	1687	1693	rBV2	4549121	9868198	100.00%	18.737%
16	22.771	1695	1699	1707	rVB	47031	122570	1.24%	0.233%
17	27.726	2129	2133	2139	rBV	764088	1329837	13.48%	2.525%
18	30.489	2369	2375	2381	rBV2	3905314	8753376	88.70%	16.621%
19	34.416	2713	2719	2757	rBV	2621776	7141052	72.36%	13.559%
20	37.522	2985	2991	2995	rBV6	4343	18087	0.18%	0.034%

Sum of corrected areas: 52666136

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\5973N\02JAN16\0110B.D
Operator :
Acquired : 16 Jan 2002 10:50 am using AcqMethod SCAN508
Instrument : Instrumen
Sample Name: lab blank 1/10
Misc Info : January 16, 2002
Vial Number: 1
Quant File :SCAN508.RES (RTE Integrator)



0110B.D SCAN508.M Thu Jan 17 09:46:04 2002 Page 2

Dàta File : C:\MSDCHEM\1\5973N\02JAN16\0110B.D Vial: 1
Acq On : 16 Jan 2002 10:50 am Operator:
Sample : lab blank 1/10 Inst : Instrumen
Misc : January 16, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

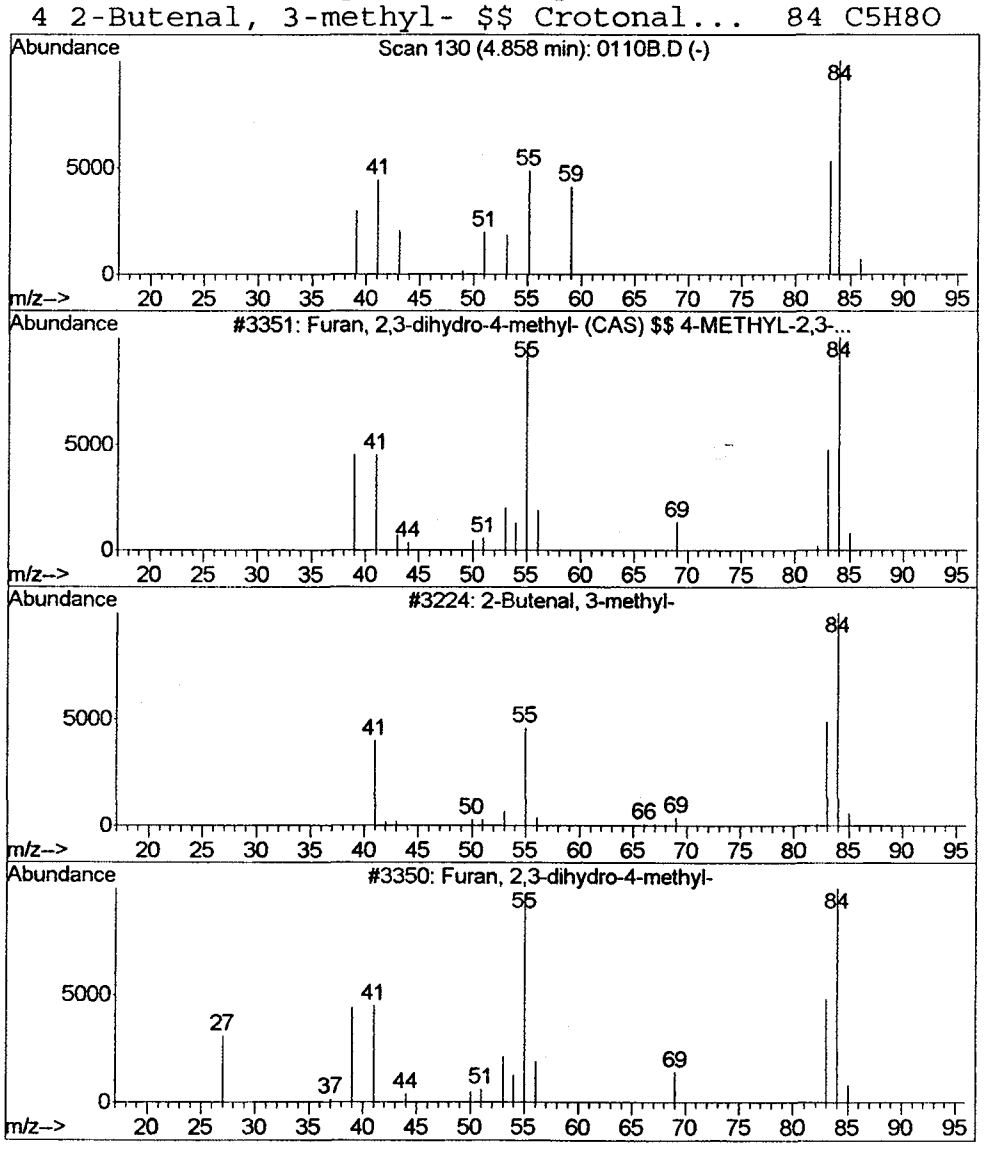
Quant Method : C:\MSDCHEM\1...\SCAN508.M (RTE Integrator)
Title : 508 scan method
Library : C:\DATABASE\WILEY7N.L

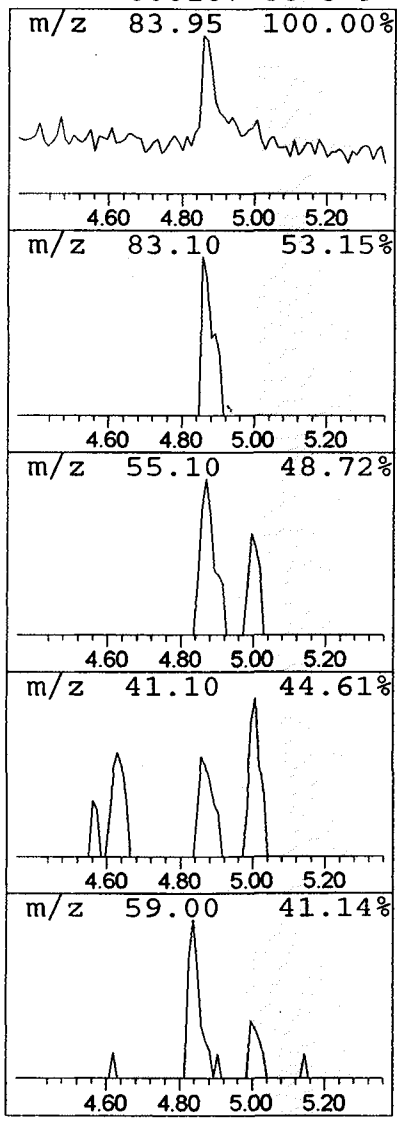
****

Peak Number 1 Furan, 2,3-dihydro-4-methyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.86	0.14 ug/L	41640	1,4-Dichlorobenzene-d4	9.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, 2,3-dihydro-4-methyl- (CA...	84	C5H8O	034314-83-5	53
2	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	40
3	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	33
4	2-Butenal, 3-methyl- $$ Crotonal...	84	C5H8O	000107-86-8	9





Data File : C:\MSDCHEM\1\5973N\02JAN16\0110B.D Vial: 1
Acq On : 16 Jan 2002 10:50 am Operator:
Sample : lab blank 1/10 Inst : Instrumen
Misc : January 16, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

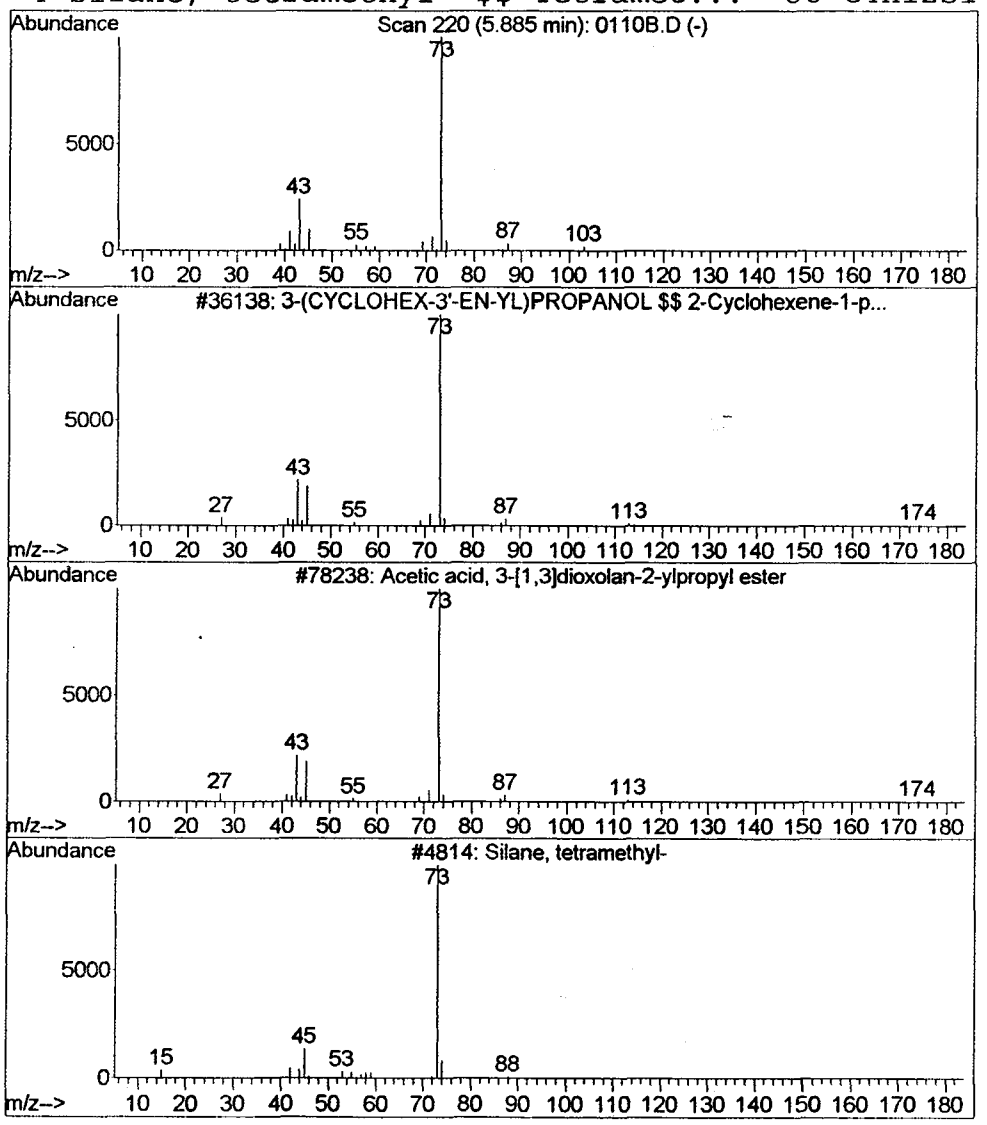
Quant Method : C:\MSDCHEM\1...\SCAN508.M (RTE Integrator)
Title : 508 scan method
Library : C:\DATABASE\WILEY7N.L

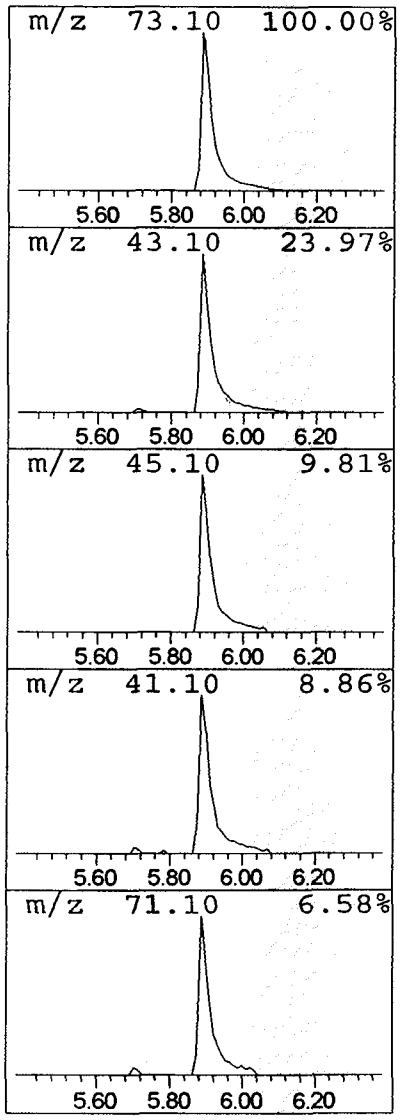
****

Peak Number 2 3-(CYCLOHEX-3'-EN-YL)PROPAN... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.89	4.34 ug/L	1285510	1,4-Dichlorobenzene-d4	9.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(CYCLOHEX-3'-EN-YL)PROPANOL $$...	174	C8H14O4	015745-87-6	33
2	Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	000000-00-0	33
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	32
4	Silane, tetramethyl- $$ Tetramet...	88	C4H12Si	000075-76-3	28





Data File : C:\MSDCHEM\1\5973N\02JAN16\0110B.D Vial: 1
Acq On : 16 Jan 2002 10:50 am Operator:
Sample : lab blank 1/10 Inst : Instrumen
Misc : January 16, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

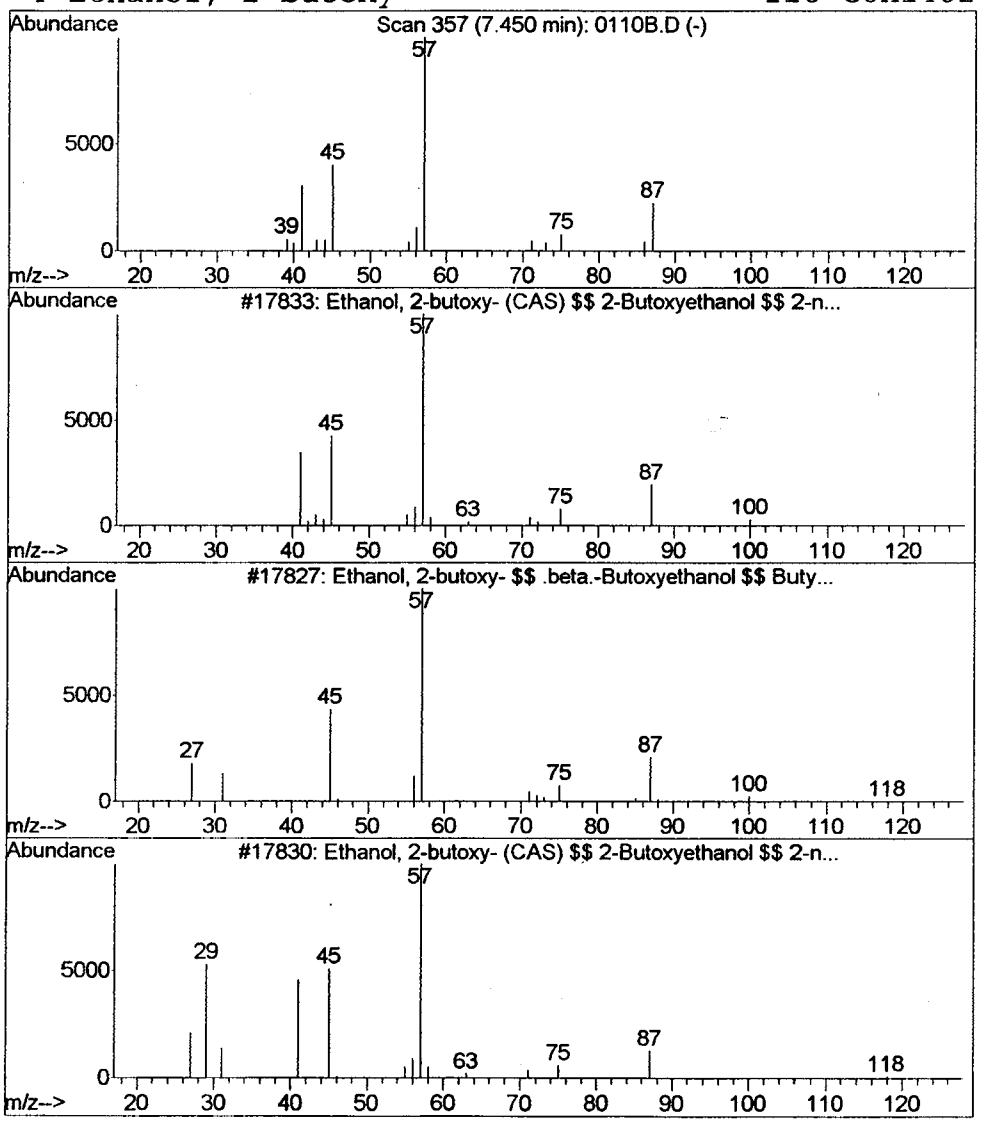
Quant Method : C:\MSDCHEM\1...\SCAN508.M (RTE Integrator)
Title : 508 scan method
Library : C:\DATABASE\WILEY7N.L

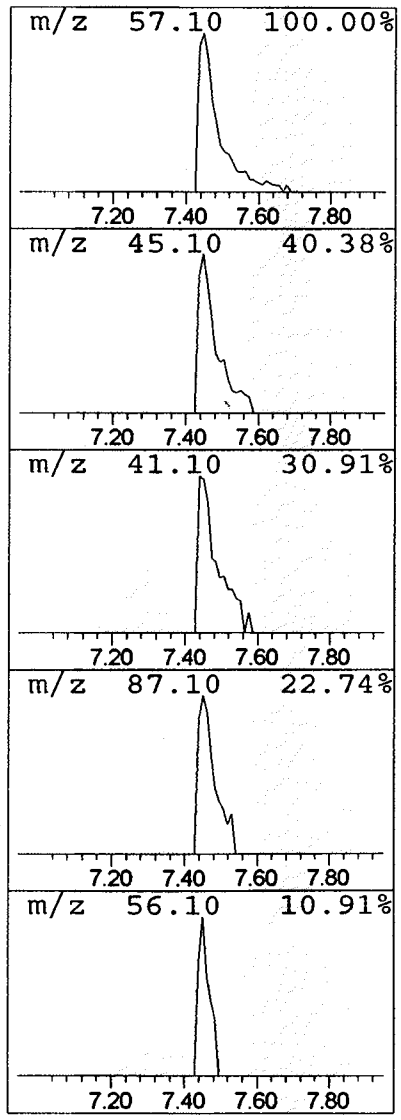
****

Peak Number 3 Ethanol, 2-butoxy- (CAS) $$... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.45	0.41 ug/L	121050	1,4-Dichlorobenzene-d4	9.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy- (CAS) $$ 2-Bu...	118	C6H14O2	000111-76-2	78
2	Ethanol, 2-butoxy- $$ .beta.-But...	118	C6H14O2	000111-76-2	72
3	Ethanol, 2-butoxy- (CAS) $$ 2-Bu...	118	C6H14O2	000111-76-2	72
4	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	72





Data File : C:\MSDCHEM\1\5973N\02JAN16\0110B.D Vial: 1
Acq On : 16 Jan 2002 10:50 am Operator:
Sample : lab blank 1/10 Inst : Instrumen
Misc : January 16, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

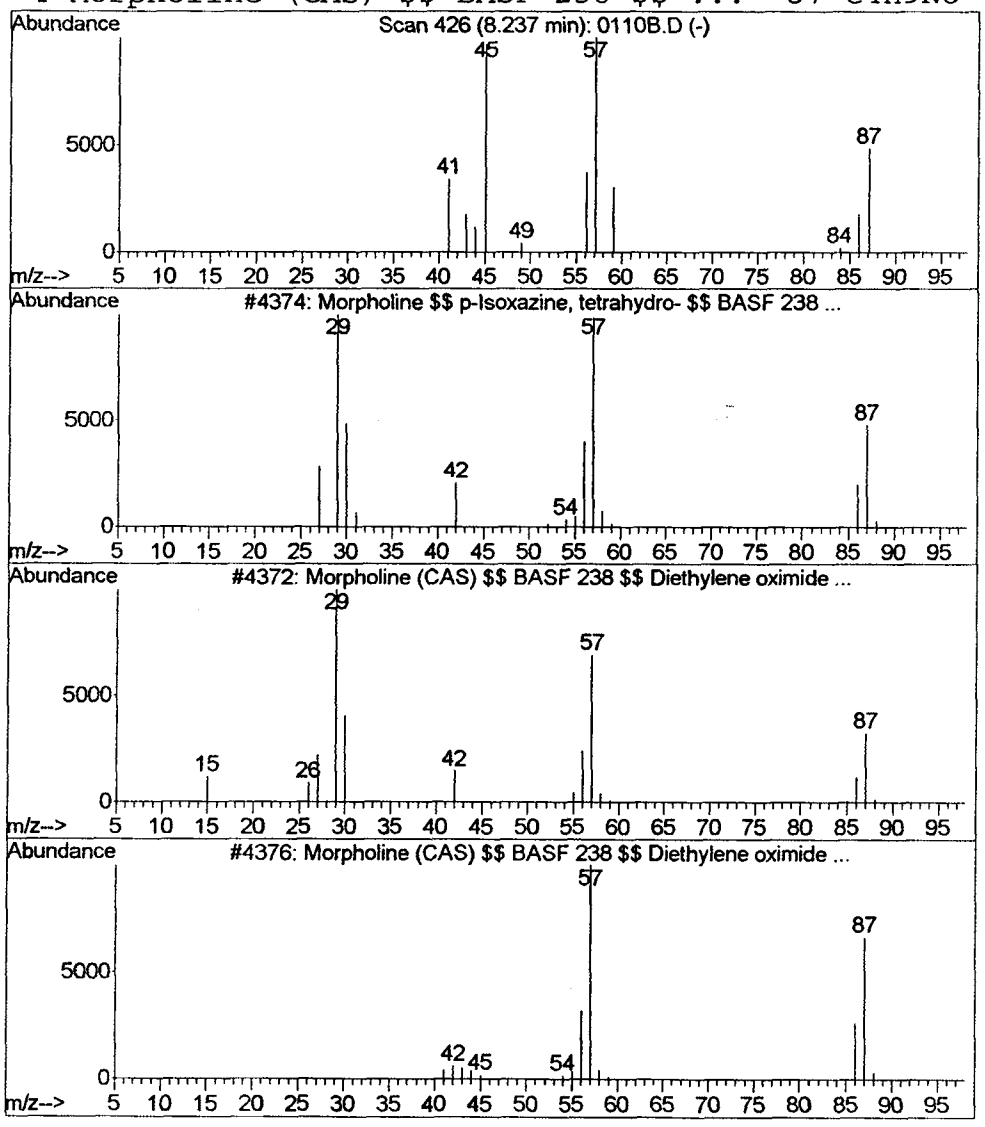
Quant Method : C:\MSDCHEM\1...\SCAN508.M (RTE Integrator)
Title : 508 scan method
Library : C:\DATABASE\WILEY7N.L

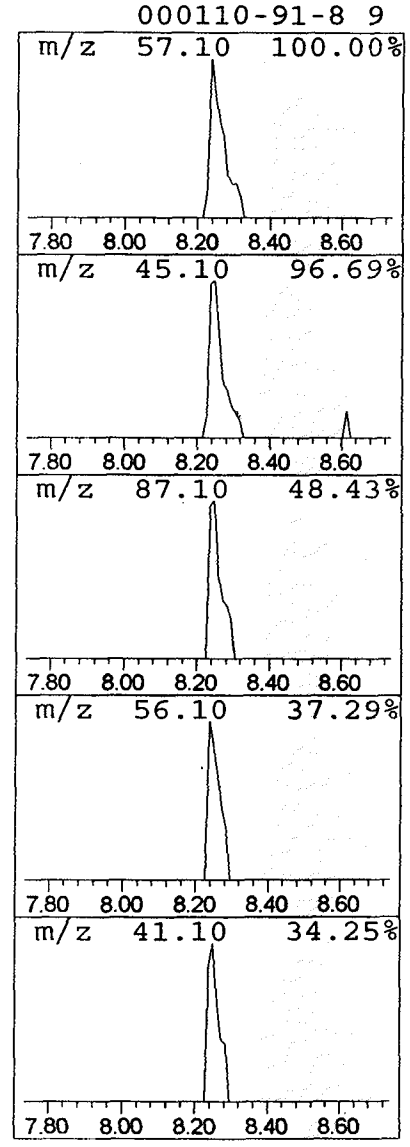
****

Peak Number 4 Morpholine $$ p-Isoxazine, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.24	0.15 ug/L	43058	1,4-Dichlorobenzene-d4	9.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine $$ p-Isoxazine, tetra...	87	C4H9NO	000110-91-8	38
2	Morpholine (CAS) $$ BASF 238 $$ ...	87	C4H9NO	000110-91-8	25
3	Morpholine (CAS) $$ BASF 238 $$ ...	87	C4H9NO	000110-91-8	9
4	Morpholine (CAS) $$ BASF 238 $$ ...	87	C4H9NO	000110-91-8	9





Data File : C:\MSDCHEM\1\5973N\02JAN16\0110B.D Vial: 1
Acq On : 16 Jan 2002 10:50 am Operator:
Sample : lab blank 1/10 Inst : Instrumen
Misc : January 16, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

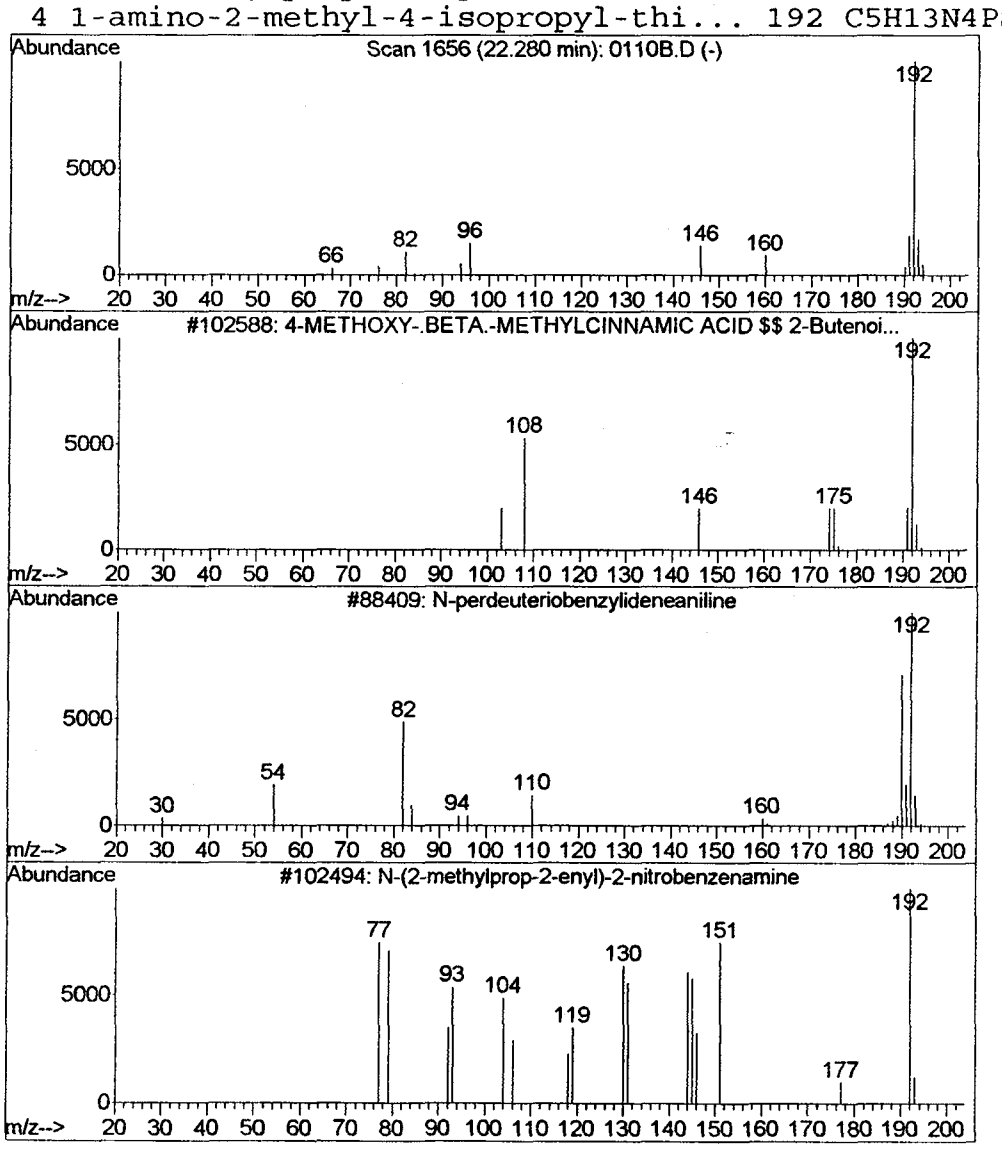
Quant Method : C:\MSDCHEM\1...\SCAN508.M (RTE Integrator)
Title : 508 scan method
Library : C:\DATABASE\WILEY7N.L

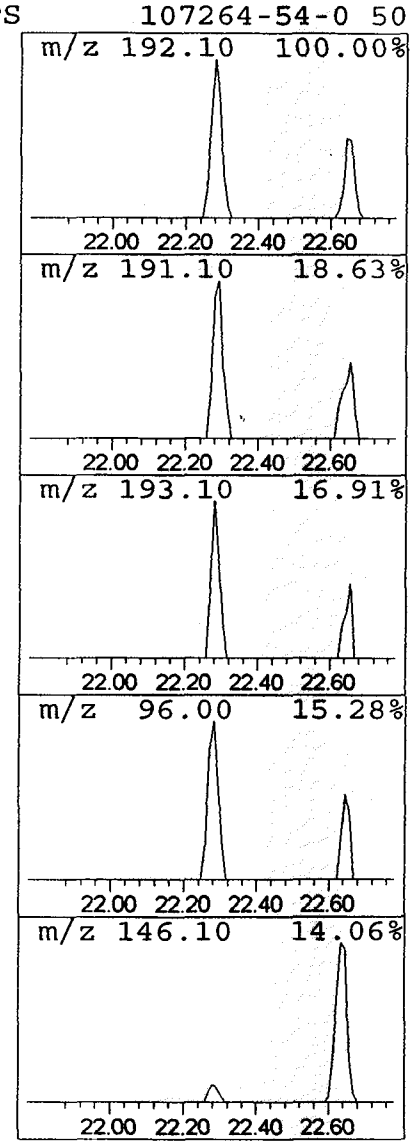
****

Peak Number 5 4-METHOXY-.BETA.-METHYLCINN... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.28	0.11 ug/L	54942	Phenanthrene-d10	22.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-METHOXY-.BETA.-METHYLCINNAMIC ...	192	C11H12O3	019169-94-9	72
2	N-perdeuteriobenzylideneaniline	192	C13D11N	000538-51-2	64
3	N-(2-methylprop-2-enyl)-2-nitrob...	192	C10H12N2O2	000000-00-0	52
4	1-amino-2-methyl-4-isopropyl-thi...	192	C5H13N4PS	107264-54-0	50





Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02JAN16\0110B.D Vial: 1
Acq On : 16 Jan 2002 10:50 am Operator:
Sample : lab blank 1/10 Inst : Instrumen
Misc : January 16, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

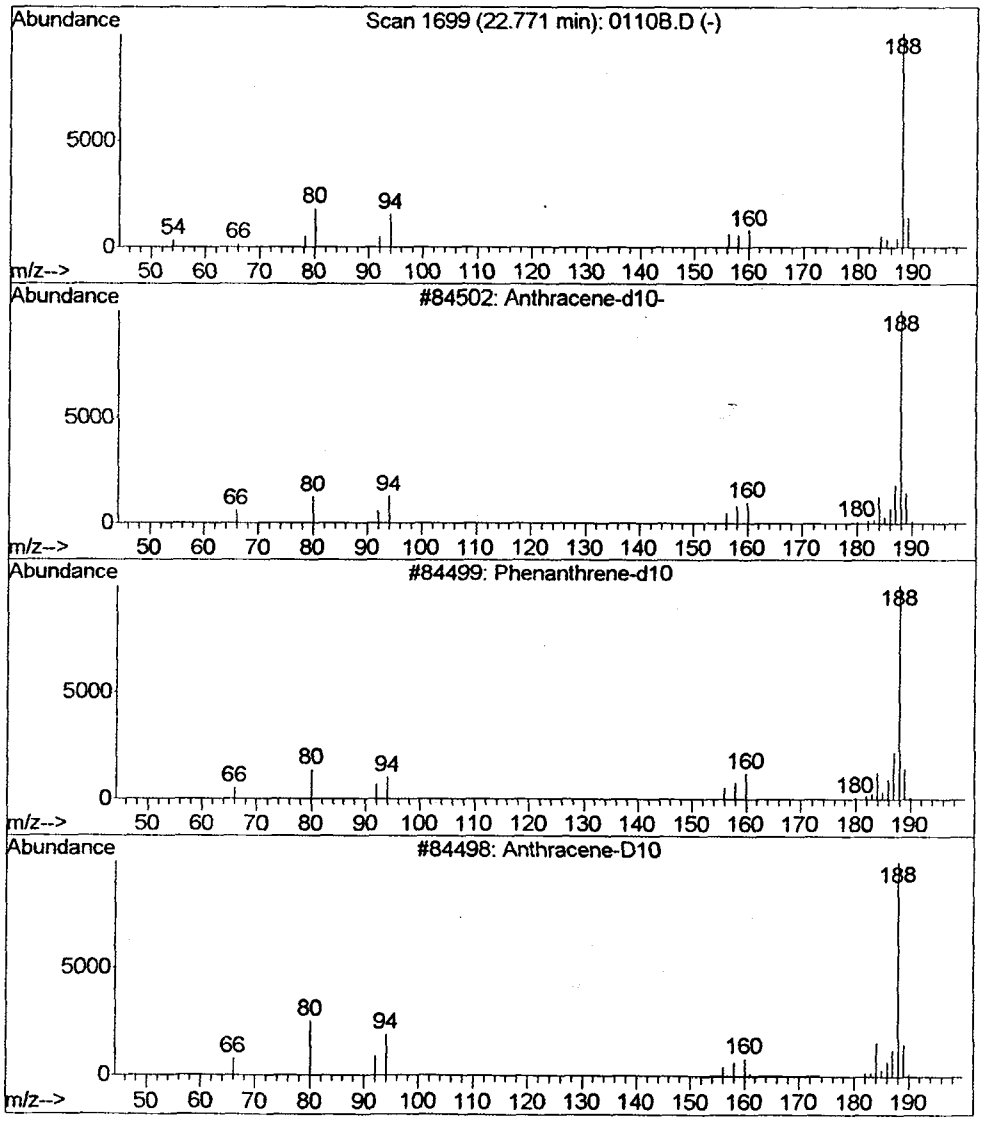
Quant Method : C:\MSDCHEM\1...\SCAN508.M (RTE Integrator)
Title : 508 scan method
Library : C:\DATABASE\WILEY7N.L

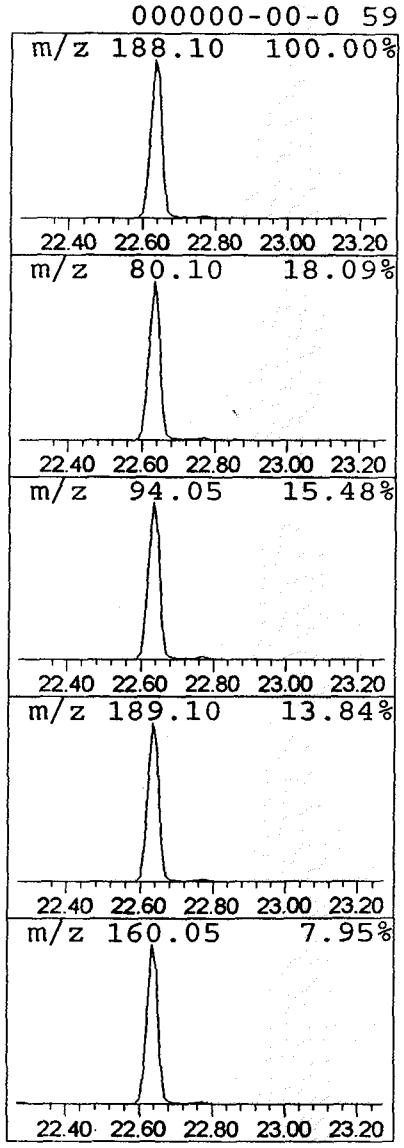
****

Peak Number 6 Anthracene-d10- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.77	0.25 ug/L	122570	Phenanthrene-d10	22.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene-d10-	188	C14D10	001719-06-8	87
2	Phenanthrene-d10	188	C14D10	001517-22-2	64
3	Anthracene-D10	188	C14D10	000000-00-0	64
4	Acridine-D9	188	C13D9N	000000-00-0	59





Operator ID: Date Acquired: 16 Jan 2002 10:50 am
Data File: C:\MSDCHEM\1\5973N\02JAN16\0110B.D
Name: lab blank 1/10
Misc: January 16, 2002
Method: C:\MSDCHEM\1\METHODS\METHODS\SCAN508.M (RTE Integrator)
Title: 508 scan method
Library Searched: C:\DATABASE\WILEY7N.L

TIC Top Hit name	RT	EstConc	Units	Response	Internal Standard #	Internal Standard RT	Internal Standard Resp	Internal Standard Conc
Furan, 2,3-dihydr...	4.86	0.1	ug/L	41640	1	9.71	5929480	20.0
3-(CYCLOHEX-3'-EN...	5.89	4.3	ug/L	1285510	1	9.71	5929480	20.0
Ethanol, 2-butoxy...	7.45	0.4	ug/L	121050	1	9.71	5929480	20.0
Morpholine $$ p-I...	8.24	0.1	ug/L	43058	1	9.71	5929480	20.0
1-METHOXY-.BETA.-...	22.28	0.1	ug/L	54942	4	22.63	9868200	20.0
Anthracene-d10-	22.77	0.2	ug/L	122570	4	22.63	9868200	20.0