User: Fakhouri, Morgan
Westchester Dept. of Labs & Research
Date: 06/03/2002 Time: 15:11:03

Sample: AE12326
Analysis: $B1GCMS Blank for GCMS Scan
Units: ug
Started: 6/3/02 15:09 Ended: 6/3/02 15:09 Analyst: MF
Result source: manual entry
Page: 1

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\052902\LBA.D Vial: 14
Acq On : 29 May 2002 8:41 pm Operator: McLean
Sample : gc/ms scan 5/28 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: Jun 03 11:27:41 2002 Quant Results File: 052202.RES

Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Wed May 29 08:47:01 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.90	152	3948544	40.00	ug/L	0.00
10) Napthalene-d8	13.39	136	15769148	40.00	ug/L	-0.02
17) Acenapthalene-d10	18.52	164	8604713	40.00	ug/L	-0.01
29) Phenanthranene-d10	22.91	188	13087293	40.00	ug/L	-0.01
37) Chrysene-d12	30.76	240	7899453	40.00	ug/L	-0.05
43) Perylene-d12	34.65	264	4001447	40.00	ug/L	-0.03
System Monitoring Compounds						
27) TCMX	20.50	209	1618257	32.64	ug/L	-0.01
Spiked Amount 40.000			Recovery = 81.60%			
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	0.00	204	0	N.D.		
26) Fluorene	0.00	166	0	N.D.		
28) Azobenzene	20.50	77	28381	N.D.		
30) Nnitrosodiphenylamine	20.50	169	29711	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	25.05	149	62911	N.D.		

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\052902\LBA.D Vial: 14
Acq On : 29 May 2002 8:41 pm Operator: McLean
Sample : gc/ms scan 5/28 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: Jun 03 11:27:41 2002 Quant Results File: 052202.RES

Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Wed May 29 08:47:01 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

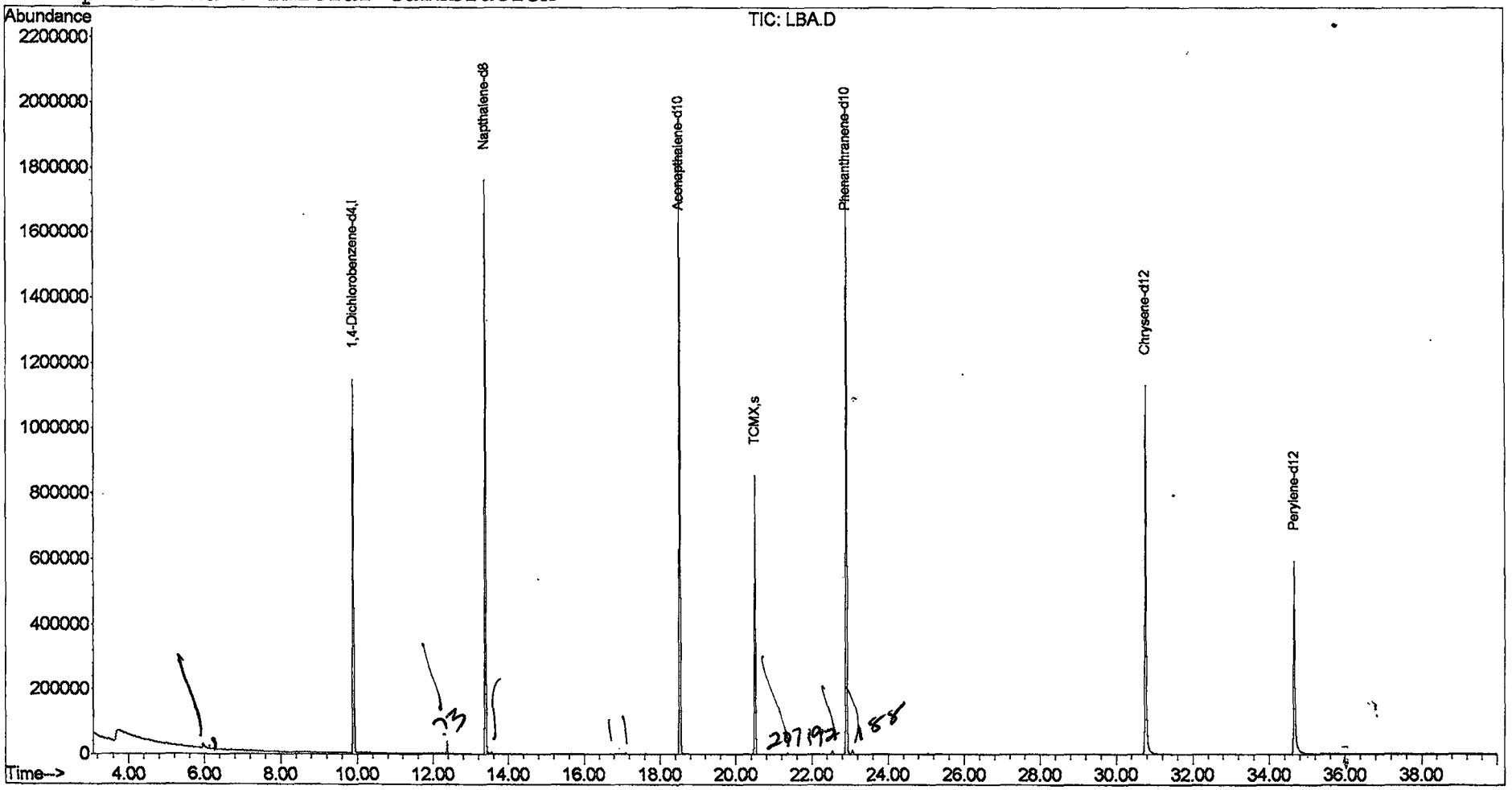
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
36)	Fluoroanthene	0.00	202	0	N.D.	
38)	Pyrene	0.00	202	0	N.D.	
39)	Butylbenzylphthalate	0.00	149	0	N.D.	
40)	Benzo(a)anthracene	30.76	228	20135	N.D.	
41)	Bis(2-ethylhexyl)phthalate	0.00	149	0	N.D.	
42)	Chrysene	0.00	228	0	N.D.	
44)	Di-n-octylphthalate	0.00	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\052902\LBA.D Vial: 14
Acq On : 29 May 2002 8:41 pm Operator: McLean
Sample : gc/ms scan 5/28 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: Jun 3 11:27 2002 Quant Results File: 052202.RES

Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Wed May 29 08:47:01 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\052902\LBA.D
Acq On : 29 May 2002 8:41 pm
Sample : gc/ms scan 5/28
Misc :
MS Integration Params: LSCINT.e

Vial: 14
Operator: McLean
Inst : Instrumen
Multiplr: 1.00

Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan

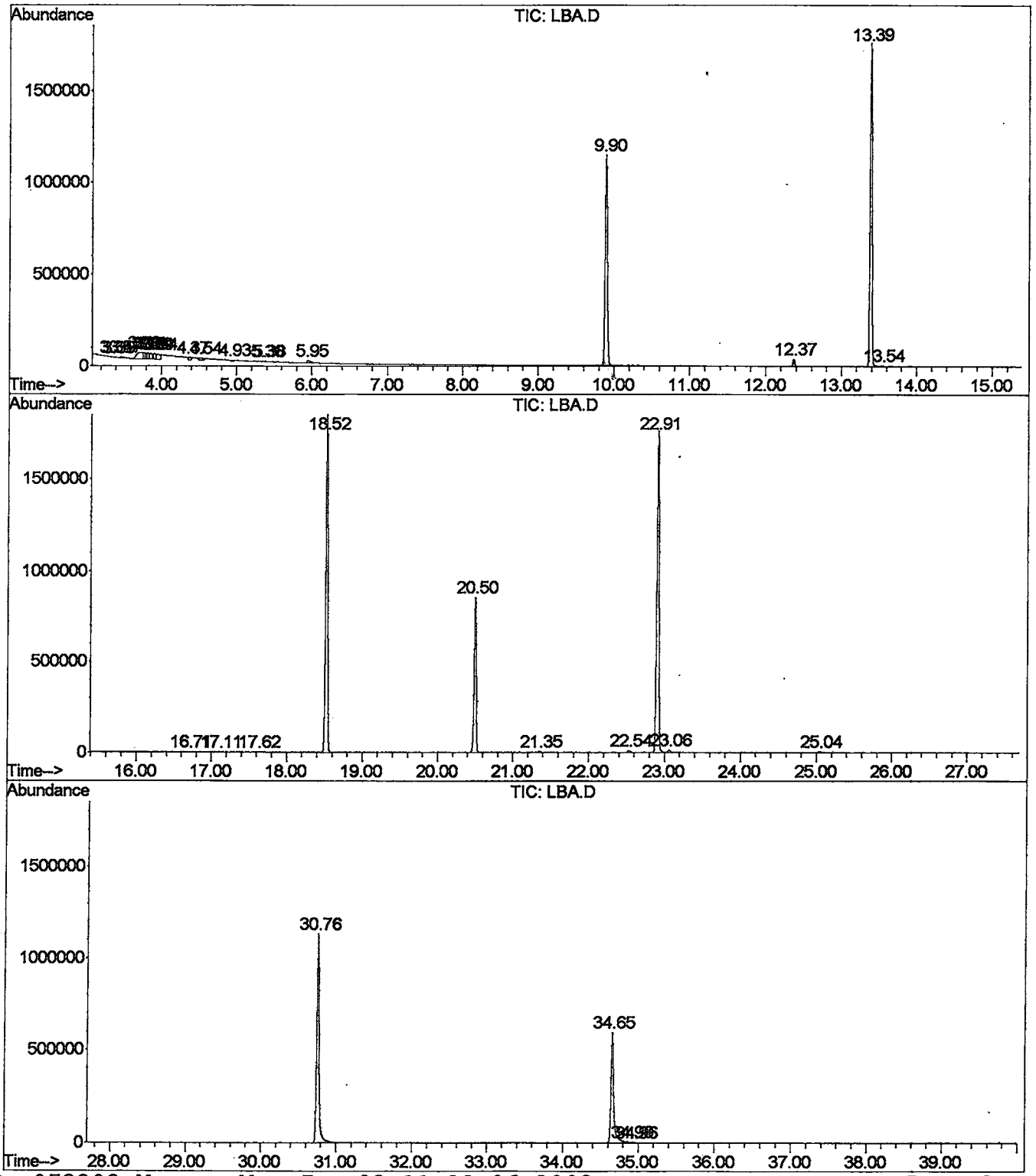
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.350	44	46	51	PV 6	2512	34426	0.10%	0.018%
2	3.391	51	53	58	PV 5	2024	31093	0.09%	0.016%
3	3.473	63	67	76	VV 7	5819	148901	0.42%	0.078%
4	3.720	93	109	116	PV 4	35429	2021522	5.69%	1.058%
5	3.773	116	118	120	VV 3	34707	429962	1.21%	0.225%
6	3.790	120	121	123	VV 2	33384	361361	1.02%	0.189%
7	3.808	123	124	129	VV 4	32870	657460	1.85%	0.344%
8	3.843	129	130	136	VV 5	31856	783586	2.20%	0.410%
9	3.890	136	138	139	VV 2	28812	298693	0.84%	0.156%
10	3.908	139	141	145	VV 2	29977	569774	1.60%	0.298%
11	3.943	145	147	155	VV 5	28071	924438	2.60%	0.484%
12	4.366	218	219	224	VV 4	15367	317715	0.89%	0.166%
13	4.536	241	248	253	VV 8	12839	473000	1.33%	0.248%
14	4.924	313	314	321	VV 5	5166	109028	0.31%	0.057%
15	5.359	382	388	390	VV 5	2352	38692	0.11%	0.020%
16	5.383	390	392	395	VV 3	2724	26582	0.07%	0.014%
17	5.952	484	489	503	PV	13146	330346	0.93%	0.173%
18	9.895	1151	1160	1177	PV	1139837	23598625	66.37%	12.350%
19	12.374	1574	1582	1590	VV	37816	578211	1.63%	0.303%
20	13.391	1744	1755	1776	PV	1754938	32020906	90.06%	16.758%
21	13.544	1776	1781	1787	VV	4435	73033	0.21%	0.038%
22	16.705	2315	2319	2325	PV 5	2438	37679	0.11%	0.020%
23	17.110	2381	2388	2397	VV 4	3894	62831	0.18%	0.033%
24	17.621	2464	2475	2480	VV 6	1888	33570	0.09%	0.018%
25	18.526	2619	2629	2654	BV	1855640	35338472	99.39%	18.494%
26	20.500	2953	2965	2978	PV	858602	16118174	45.33%	8.435%
27	21.352	3100	3110	3118	VV 4	5874	90614	0.25%	0.047%
28	22.539	3303	3312	3323	PV 3	10822	206185	0.58%	0.108%
29	22.909	3363	3375	3395	PV 2	1759197	35555225	100.00%	18.607%
30	23.062	3395	3401	3412	VV	12256	246223	0.69%	0.129%
31	25.042	3730	3738	3747	PV	4664	87349	0.25%	0.046%
32	30.759	4692	4711	4758	PV 2	1116140	24395613	68.61%	12.767%
33	34.655	5362	5374	5414	PV 2	597391	14992533	42.17%	7.846%
34	34.901	5414	5416	5424	VV 6	3131	76076	0.21%	0.040%
35	34.960	5424	5426	5430	VV 4	1347	15555	0.04%	0.008%

Sum of corrected areas: 191083452

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\052902\LBA.D
Operator : McLean
Acquired : 29 May 2002 8:41 pm using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: gc/ms scan 5/28
Misc Info :
Vial Number: 14
Quant File :052202.RES (Chemstation Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\052902\LBA.D
Acq On : 29 May 2002 8:41 pm
Sample : gc/ms scan 5/28
Misc :
MS Integration Params: LSCINT.e

Vial: 14
Operator: McLean
Inst : Instrumen
Multiplr: 1.00

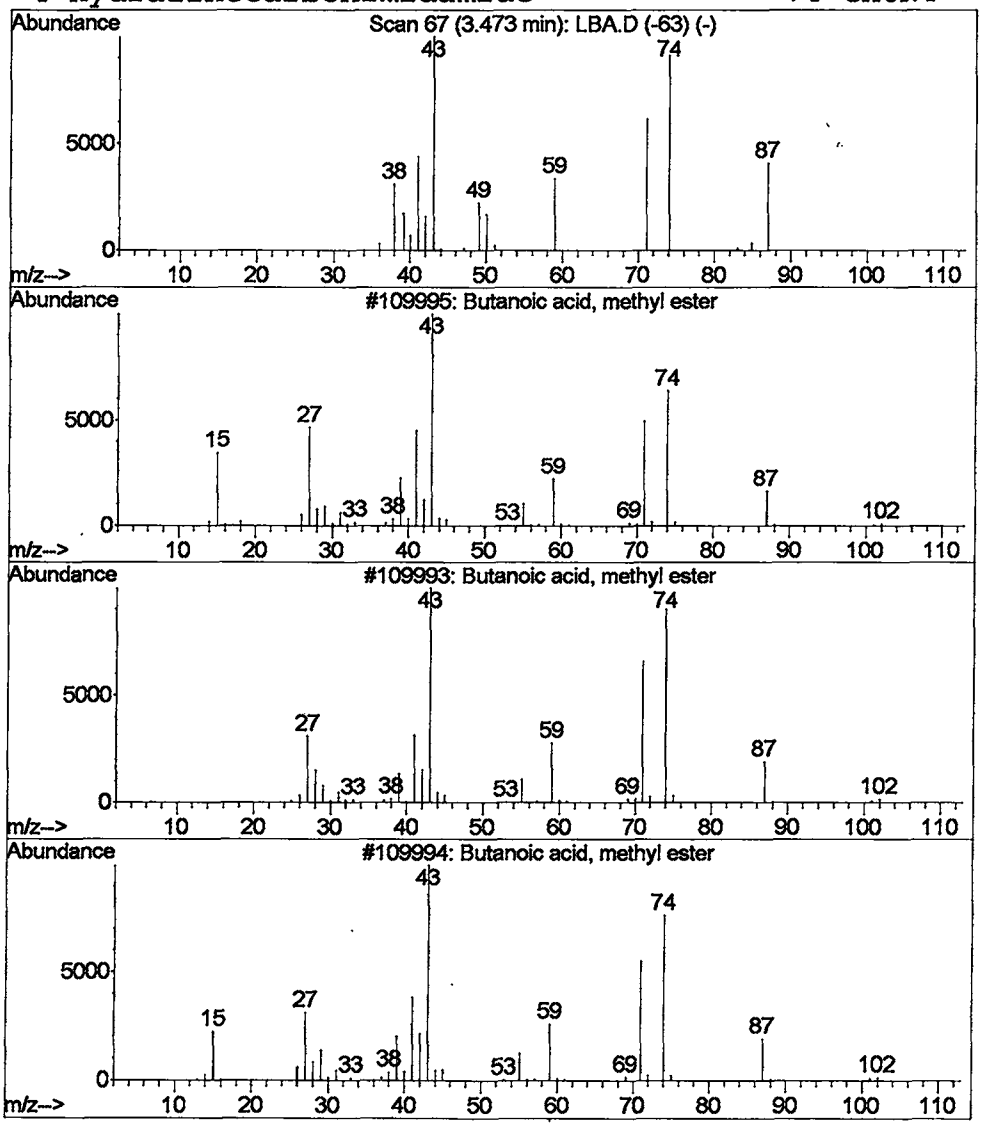
Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

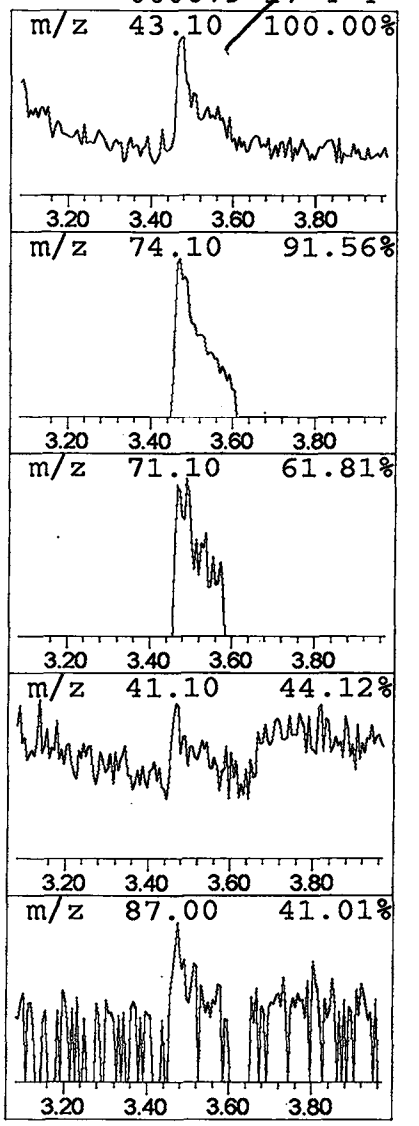
****

Peak Number 1 Butanoic acid, methyl ester Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.47	0.25 ug/L	148901	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, methyl ester	102	C5H10O2	000623-42-7	25
2	Butanoic acid, methyl ester	102	C5H10O2	000623-42-7	25
3	Butanoic acid, methyl ester	102	C5H10O2	000623-42-7	9
4	Hydrazinecarboximidamide	74	CH6N4	000079-17-4	4





Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\052902\LBA.D
Acq On : 29 May 2002 8:41 pm
Sample : gc/ms scan 5/28
Misc :
MS Integration Params: LSCINT.e

Vial: 14
Operator: McLean
Inst : Instrumen
Multiplr: 1.00

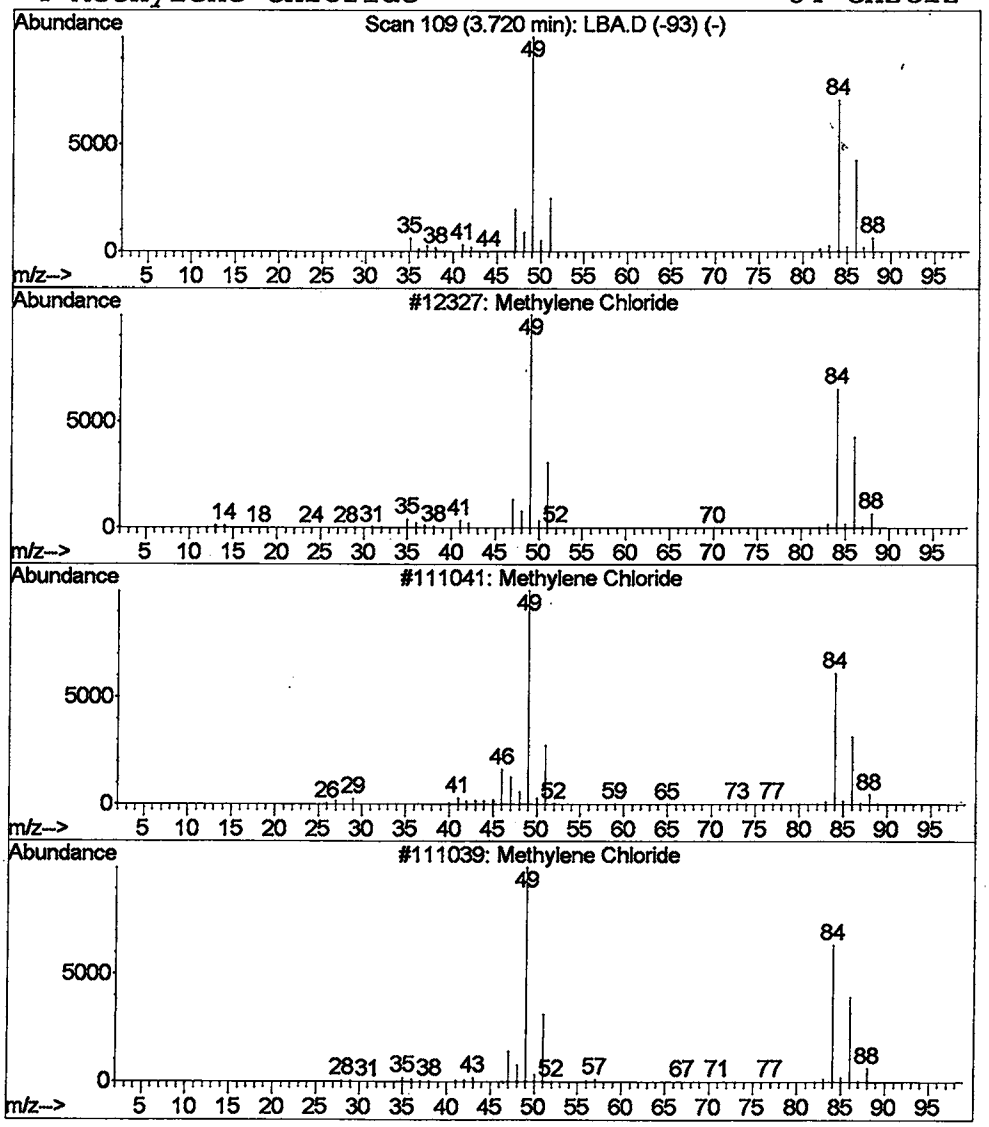
Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

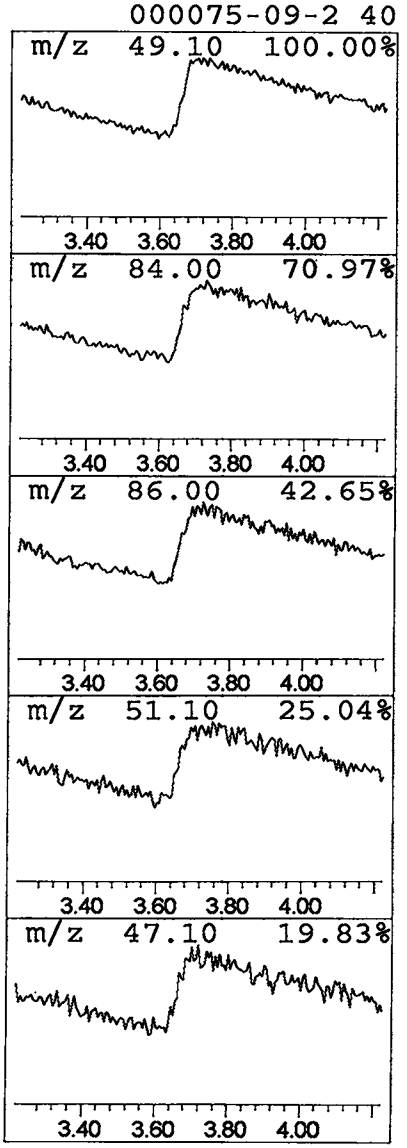
****

Peak Number 2 Methylene Chloride Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.72	3.43 ug/L	2021520	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylene Chloride	84	CH2Cl2	000075-09-2	94
2	Methylene Chloride	84	CH2Cl2	000075-09-2	91
3	Methylene Chloride	84	CH2Cl2	000075-09-2	91
4	Methylene Chloride	84	CH2Cl2	000075-09-2	40





Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\052902\LBA.D Vial: 14
Acq On : 29 May 2002 8:41 pm Operator: McLean
Sample : gc/ms scan 5/28 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

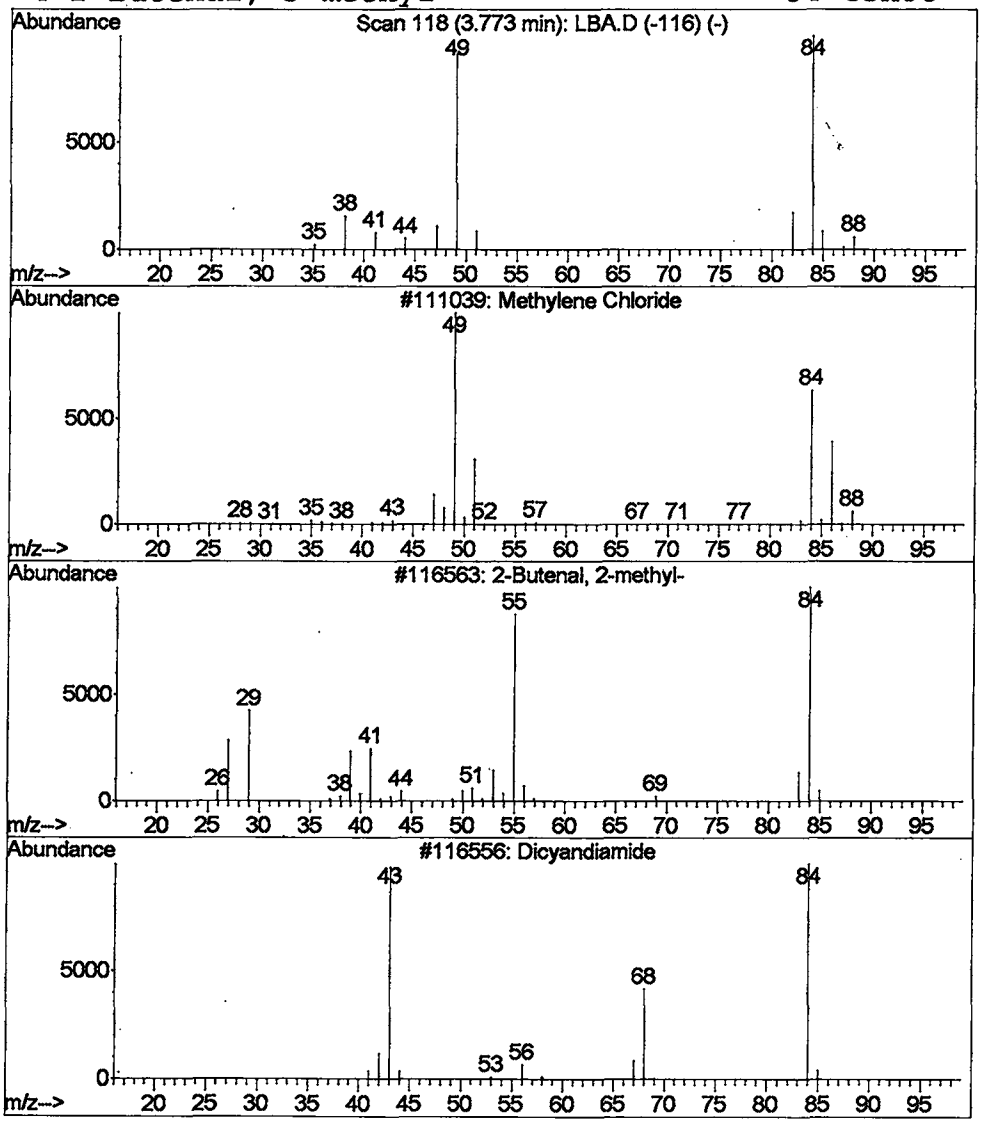
Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

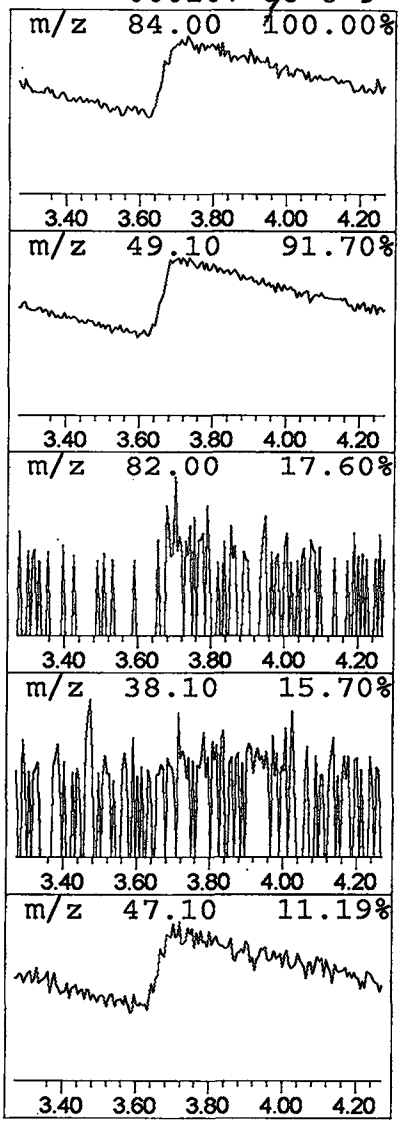
****

Peak Number 3 Methylene Chloride Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.77	0.73 ug/L	429962	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylene Chloride	84	CH2Cl2	000075-09-2	43
2	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	9
3	Dicyandiamide	84	C2H4N4	000461-58-5	9
4	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	9





Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\052902\LBA.D Vial: 14
Acq On : 29 May 2002 8:41 pm Operator: McLean
Sample : gc/ms scan 5/28 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

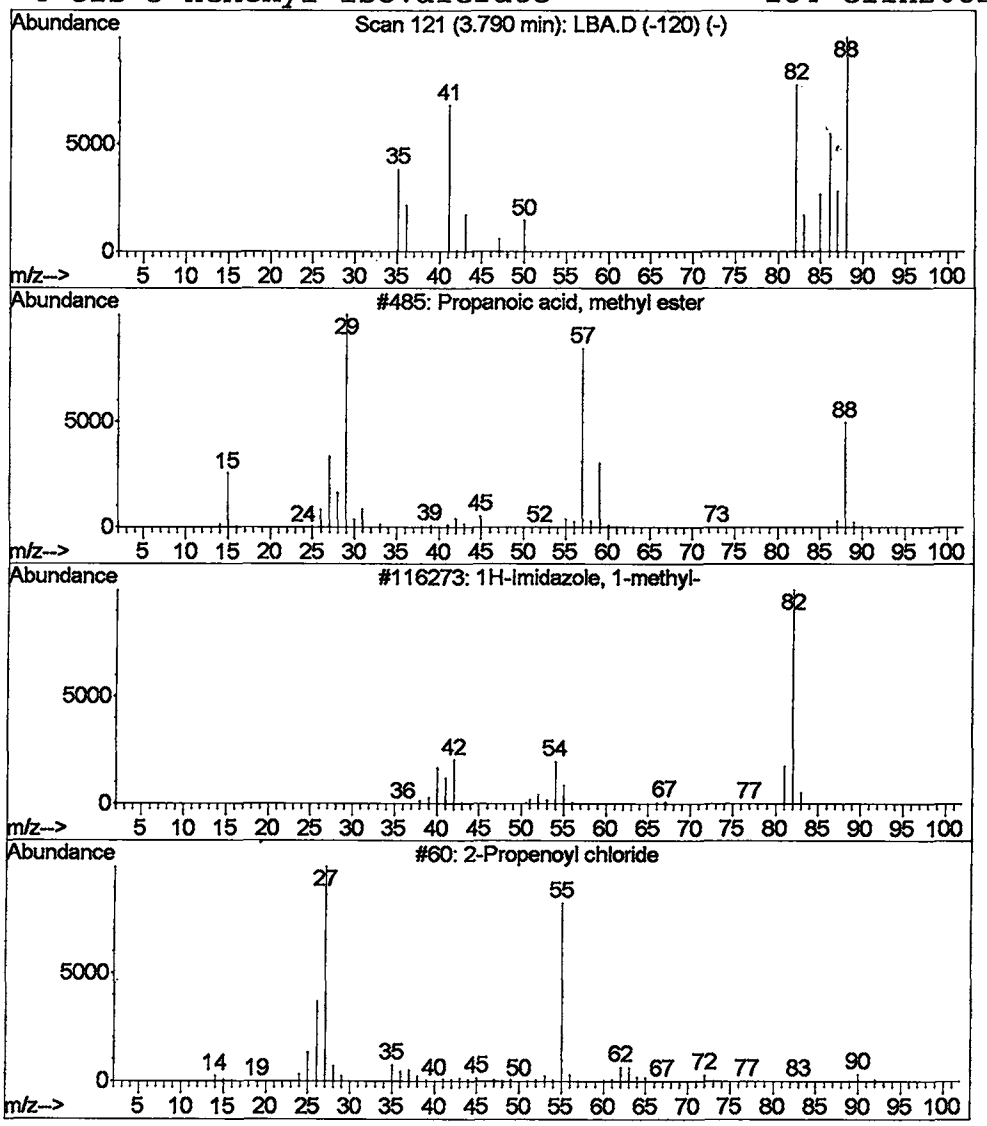
Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

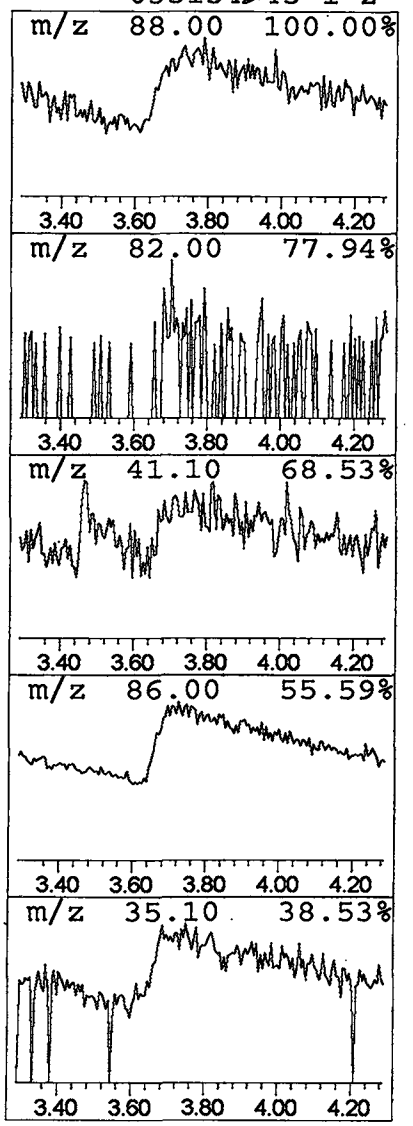
****

Peak Number 4 Propanoic acid, methyl ester Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.79	0.61 ug/L	361361	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, methyl ester	88	C4H8O2	000554-12-1	2
2	1H-Imidazole, 1-methyl-	82	C4H6N2	000616-47-7	2
3	2-Propenoyl chloride	90	C3H3ClO	000814-68-6	2
4	cis-3-Hexenyl isovalerate	184	C11H20O2	035154-45-1	2





Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\052902\LBA.D
Acq On : 29 May 2002 8:41 pm
Sample : gc/ms scan 5/28
Misc :
MS Integration Params: LSCINT.e

Vial: 14
Operator: McLean
Inst : Instrumen
Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

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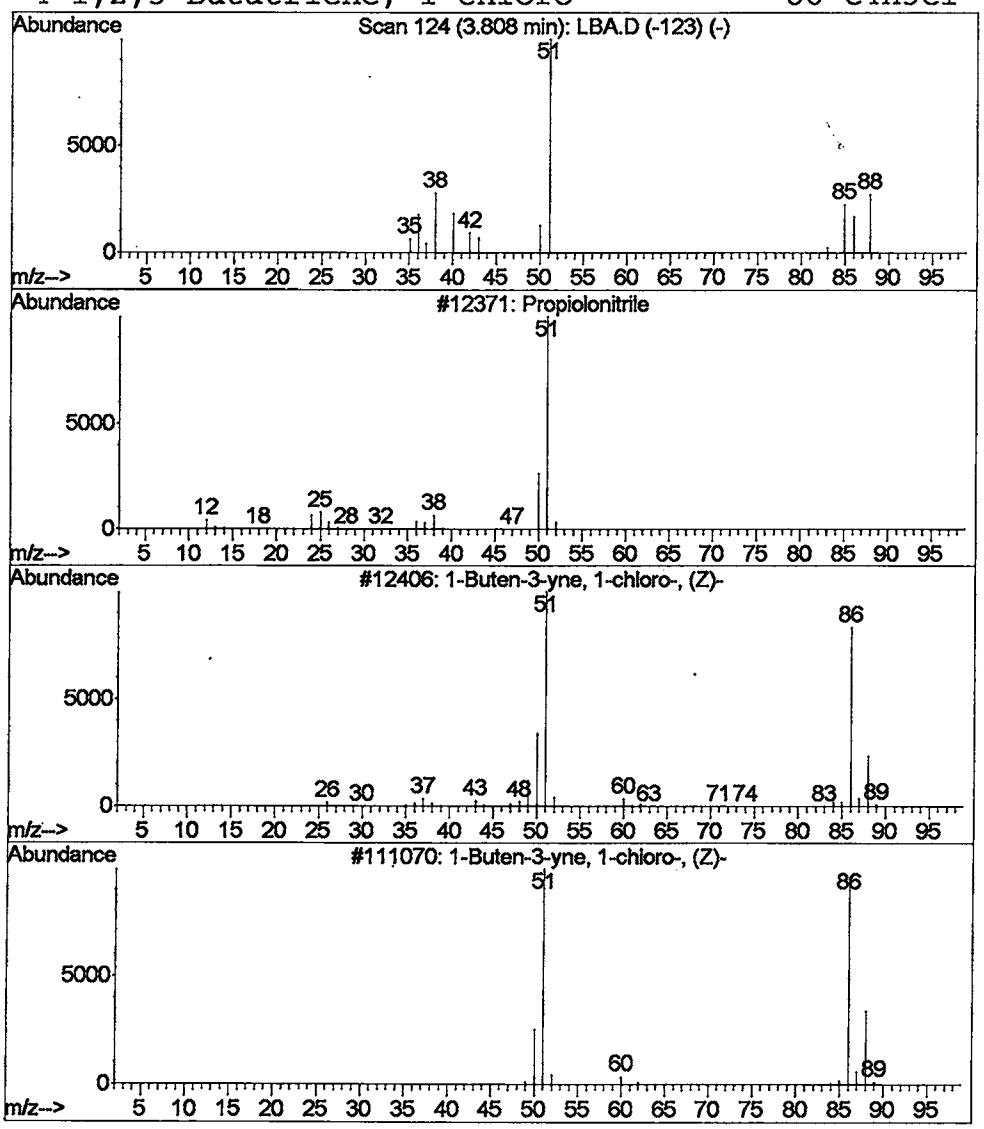
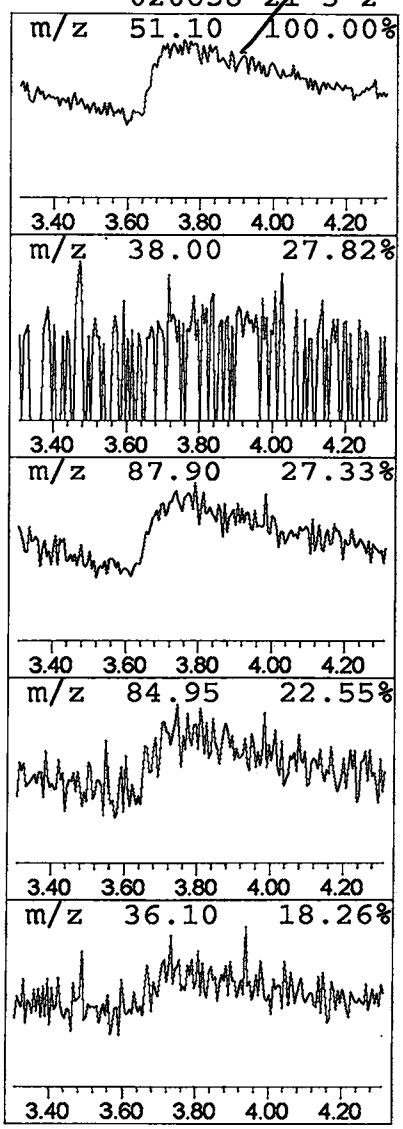
Peak Number 5 Propiolonitrile Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.81	1.11 ug/L	657460	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propiolonitrile	51	C3HN	001070-71-9	4
2	1-Buten-3-yne, 1-chloro-, (Z)-	86	C4H3Cl	020374-90-7	4
3	1-Buten-3-yne, 1-chloro-, (Z)-	86	C4H3Cl	020374-90-7	2
4	1,2,3-Butatriene, 1-chloro-	86	C4H3Cl	020658-21-3	2





Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\052902\LBA.D
Acq On : 29 May 2002 8:41 pm
Sample : gc/ms scan 5/28
Misc :
MS Integration Params: LSCINT.e

Vial: 14
Operator: McLean
Inst : Instrumen
Multiplr: 1.00

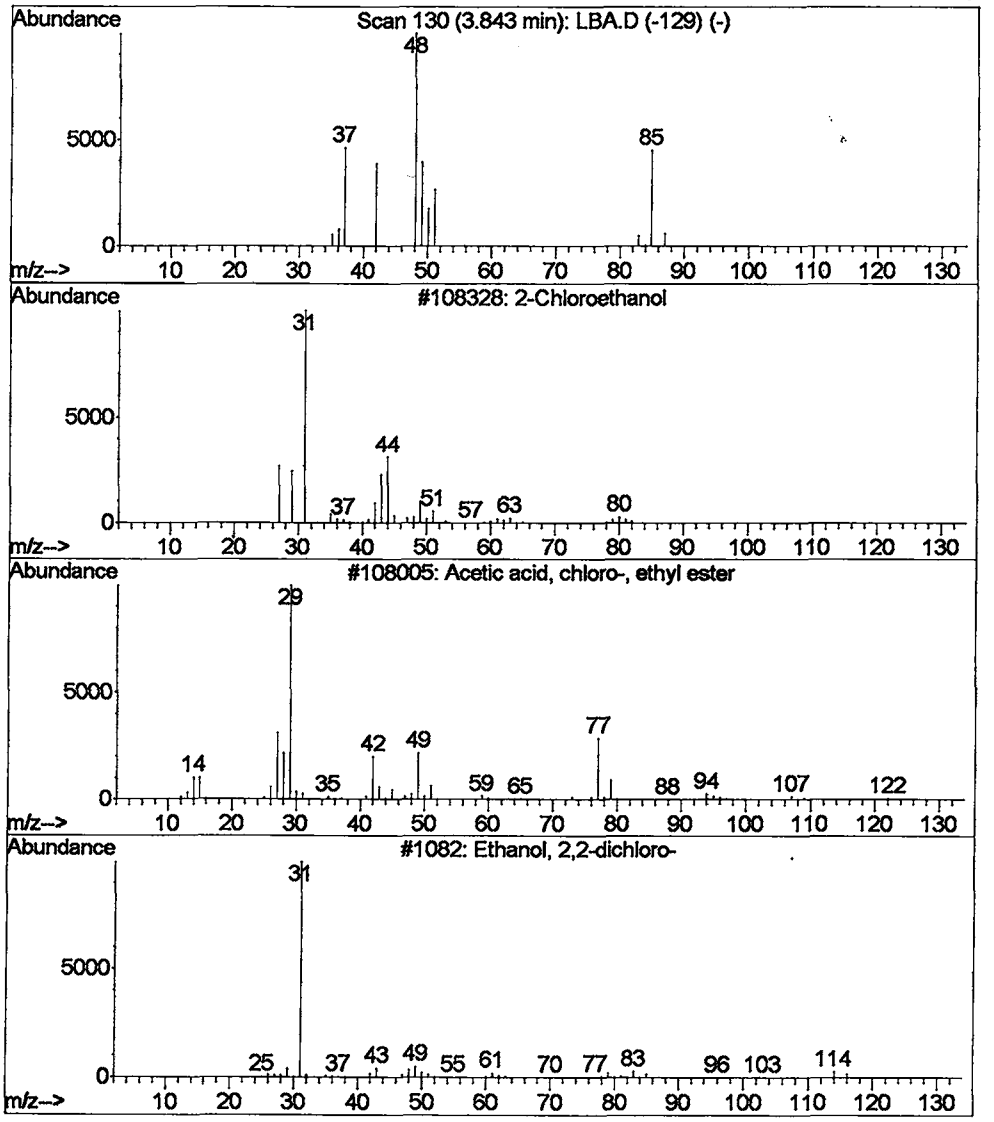
Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

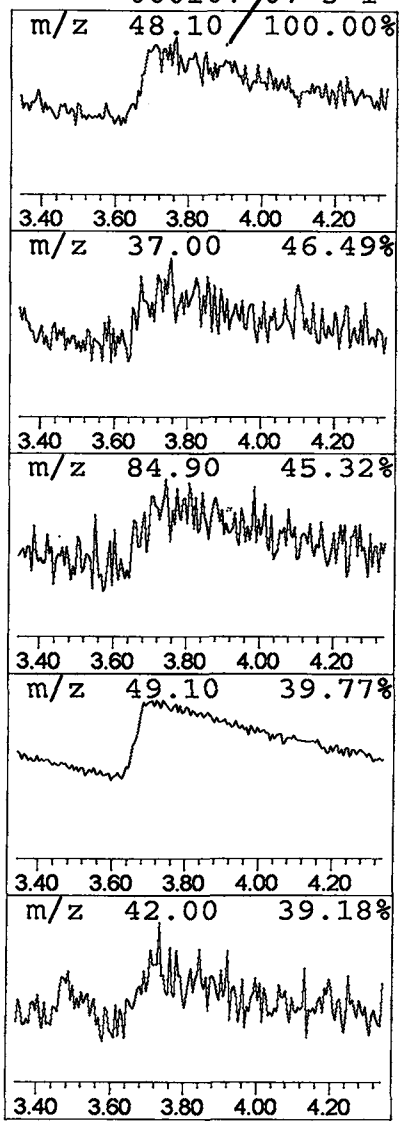
****

Peak Number 6 2-Chloroethanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.84	1.33 ug/L	783586	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloroethanol	80	C2H5ClO	000107-07-3	2
2	Acetic acid, chloro-, ethyl ester	122	C4H7ClO2	000105-39-5	2
3	Ethanol, 2,2-dichloro-	114	C2H4Cl2O	000598-38-9	2
4	2-Chloroethanol	80	C2H5ClO	000107-07-3	1





Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\052902\LBA.D Vial: 14
Acq On : 29 May 2002 8:41 pm Operator: McLean
Sample : gc/ms scan 5/28 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

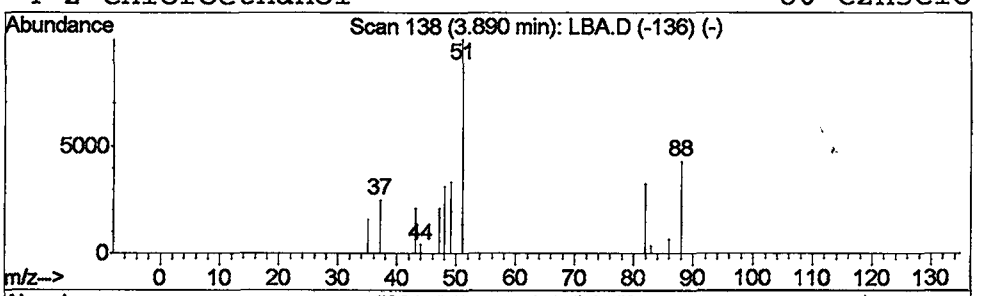
Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

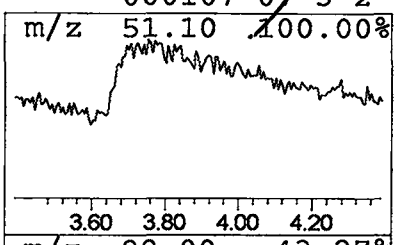
****

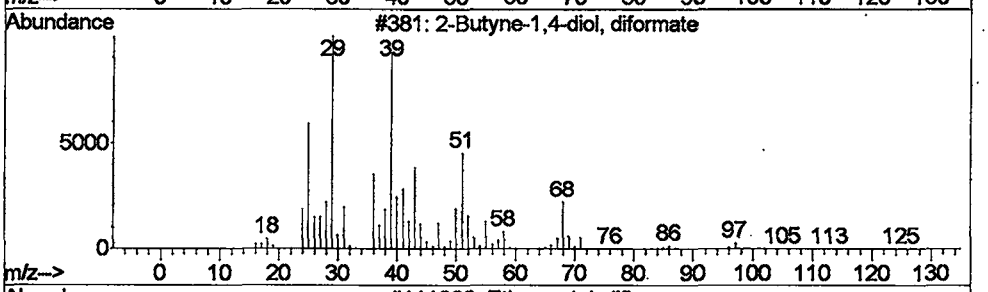
Peak Number 7 2-Butyne-1,4-diol, diformate Concentration Rank 12

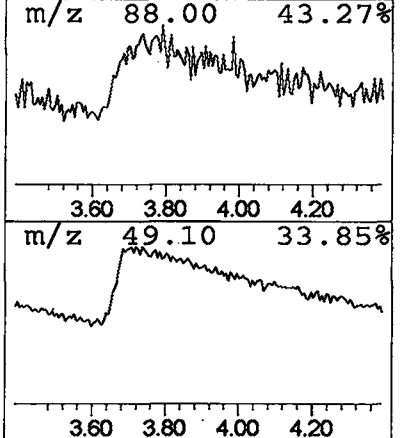
R.T.	EstConc	Area	Relative to ISTD	R.T.
3.89	0.51 ug/L	298693	1,4-Dichlorobenzene-d4	9.90

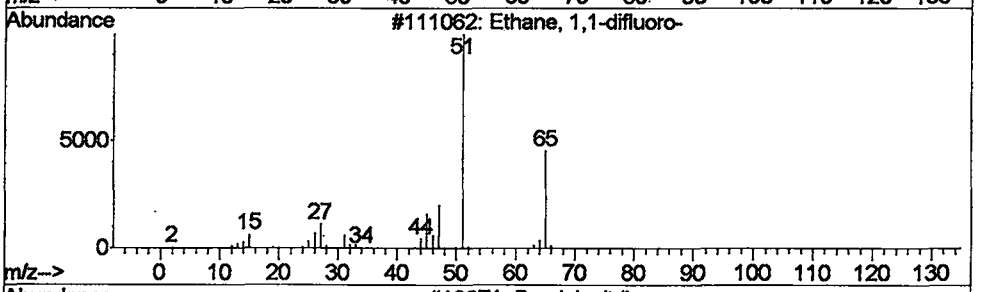
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butyne-1,4-diol, diformate	142	C6H6O4	036677-73-3	4
2	Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	4
3	Propiolonitrile	51	C3HN	001070-71-9	3
4	2-Chloroethanol	80	C2H5ClO	000107-07-3	2

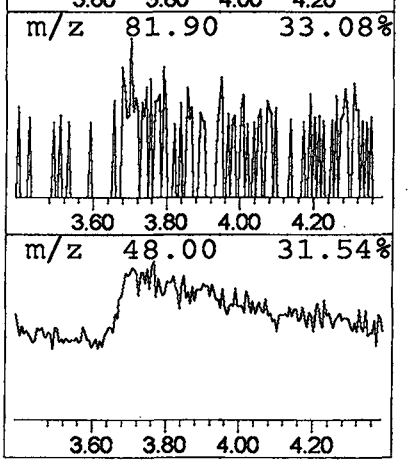


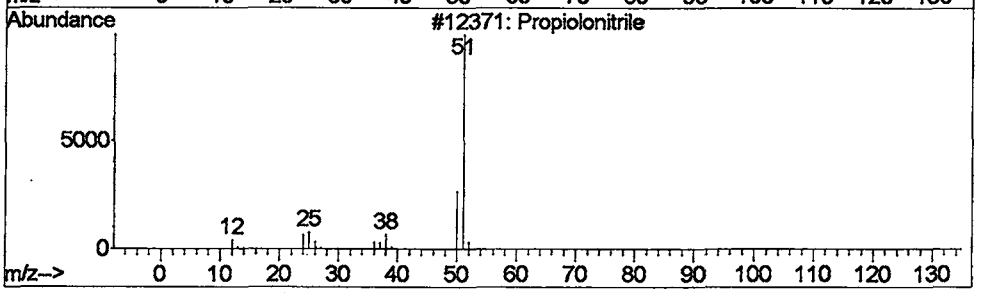












Library Search Compound Report

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Acq On : 29 May 2002 8:41 pm
Sample : gc/ms scan 5/28
Misc :
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Vial: 14
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Inst : Instrumen
Multiplr: 1.00

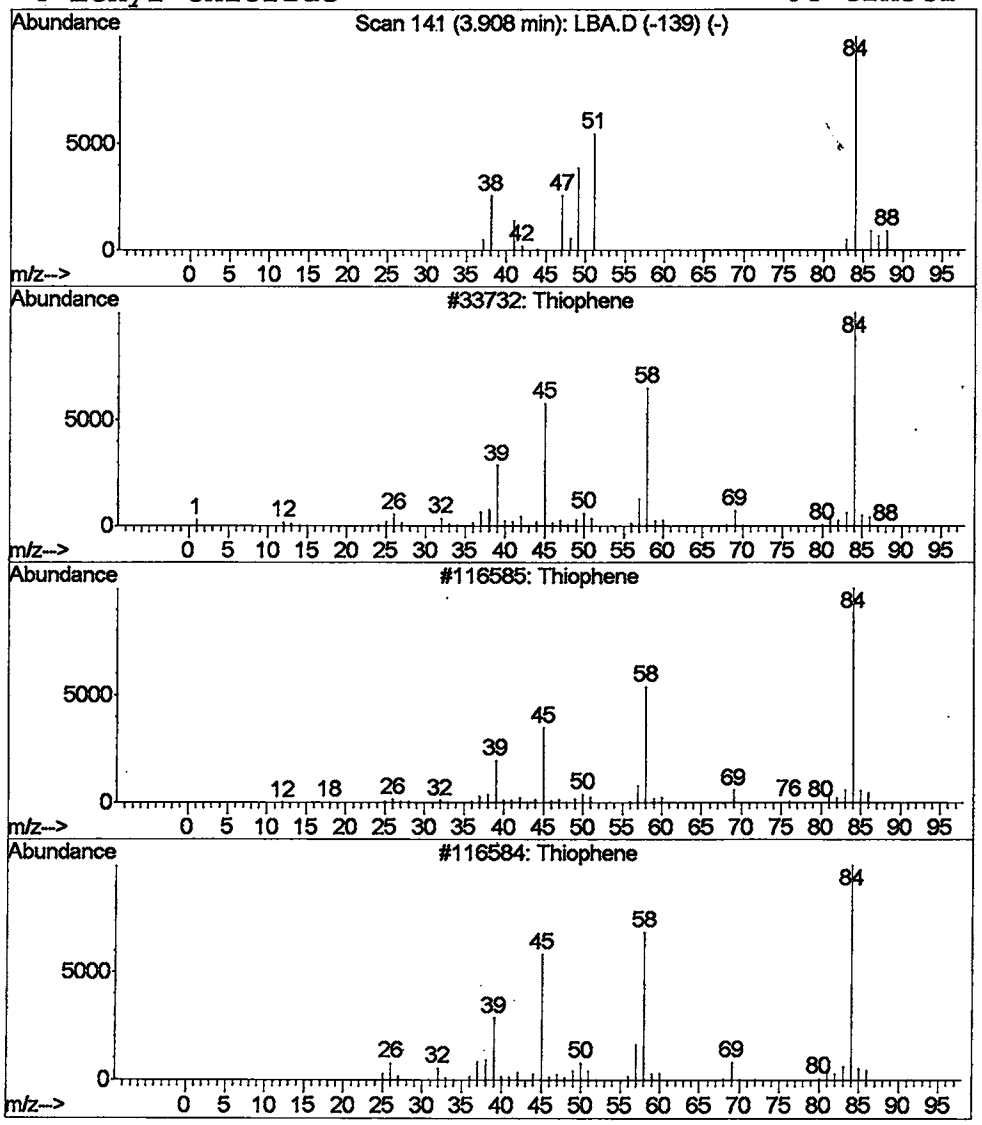
Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

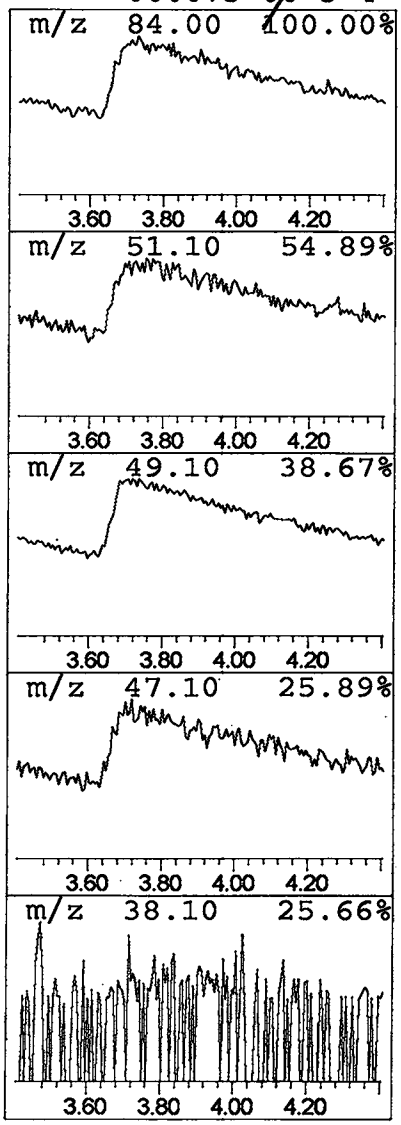
****

Peak Number 8 Thiophene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.91	0.97 ug/L	569774	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophene	84	C4H4S	000110-02-1	5
2	Thiophene	84	C4H4S	000110-02-1	5
3	Thiophene	84	C4H4S	000110-02-1	4
4	Ethyl Chloride	64	C2H5Cl	000075-00-3	4





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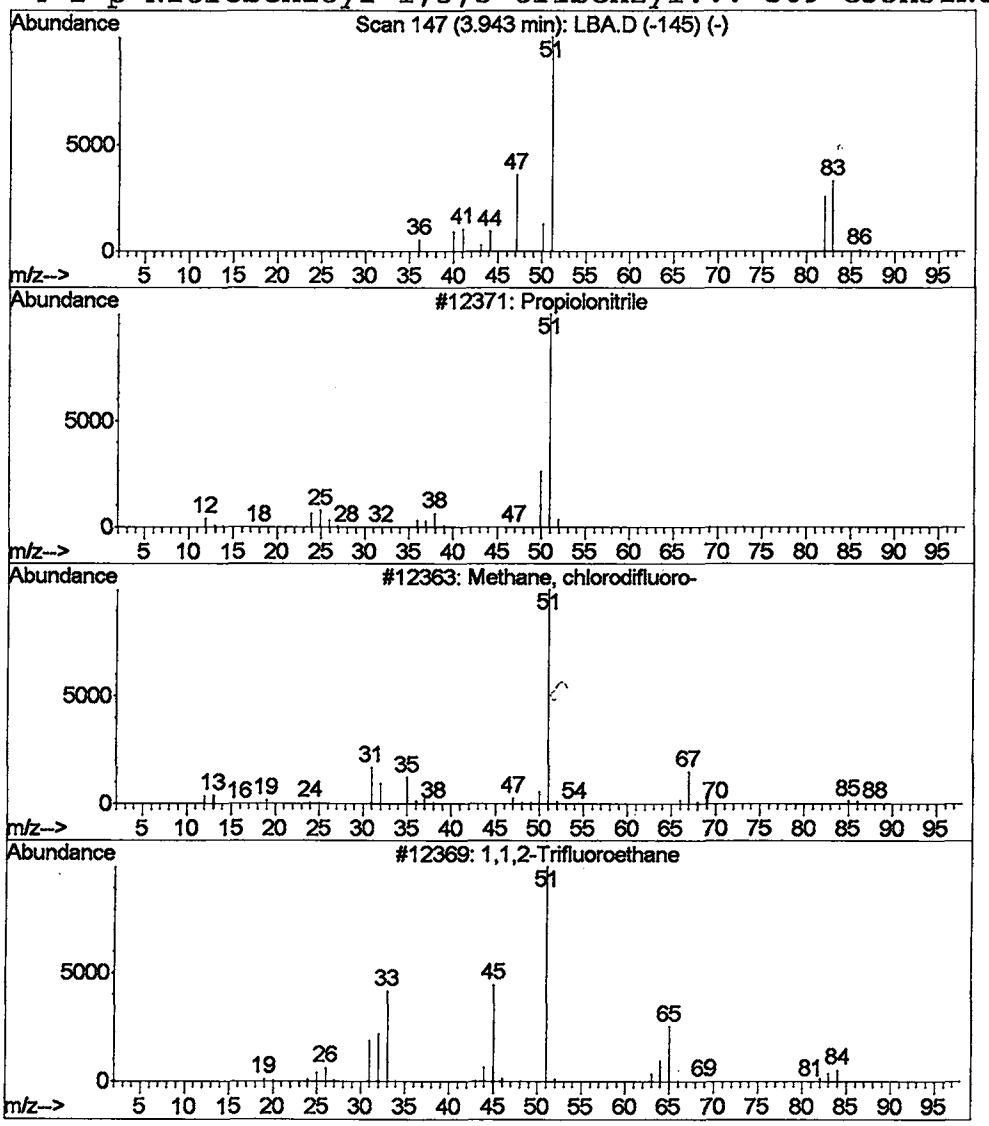
Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

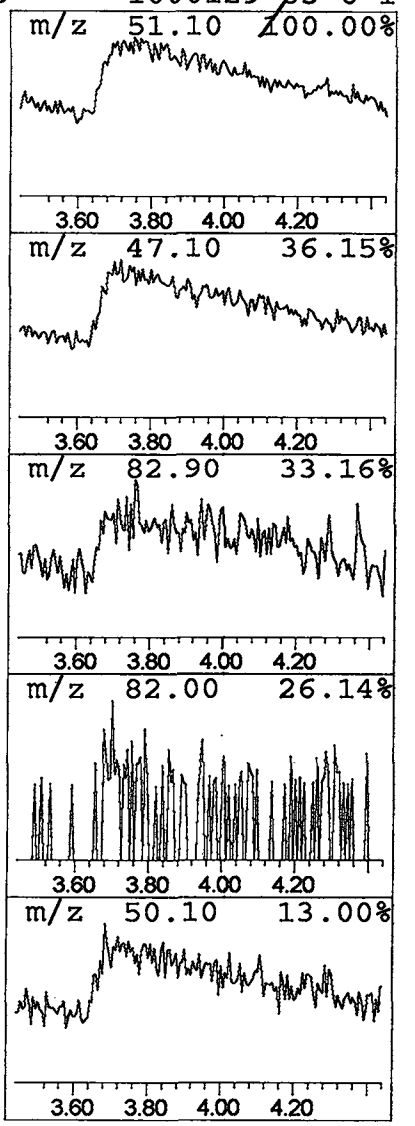
****

Peak Number 9 Propiolonitrile Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.94	1.57 ug/L	924438	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propiolonitrile	51	C3HN	001070-71-9	4
2	Methane, chlorodifluoro-	86	CHClF2	000075-45-6	4
3	1,1,2-Trifluoroethane	84	C2H3F3	000430-66-0	1
4	2-p-Nitrobenzoyl-1,3,5-tribenzyl...	569	C33H31NO8	1000129-85-6	1





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Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

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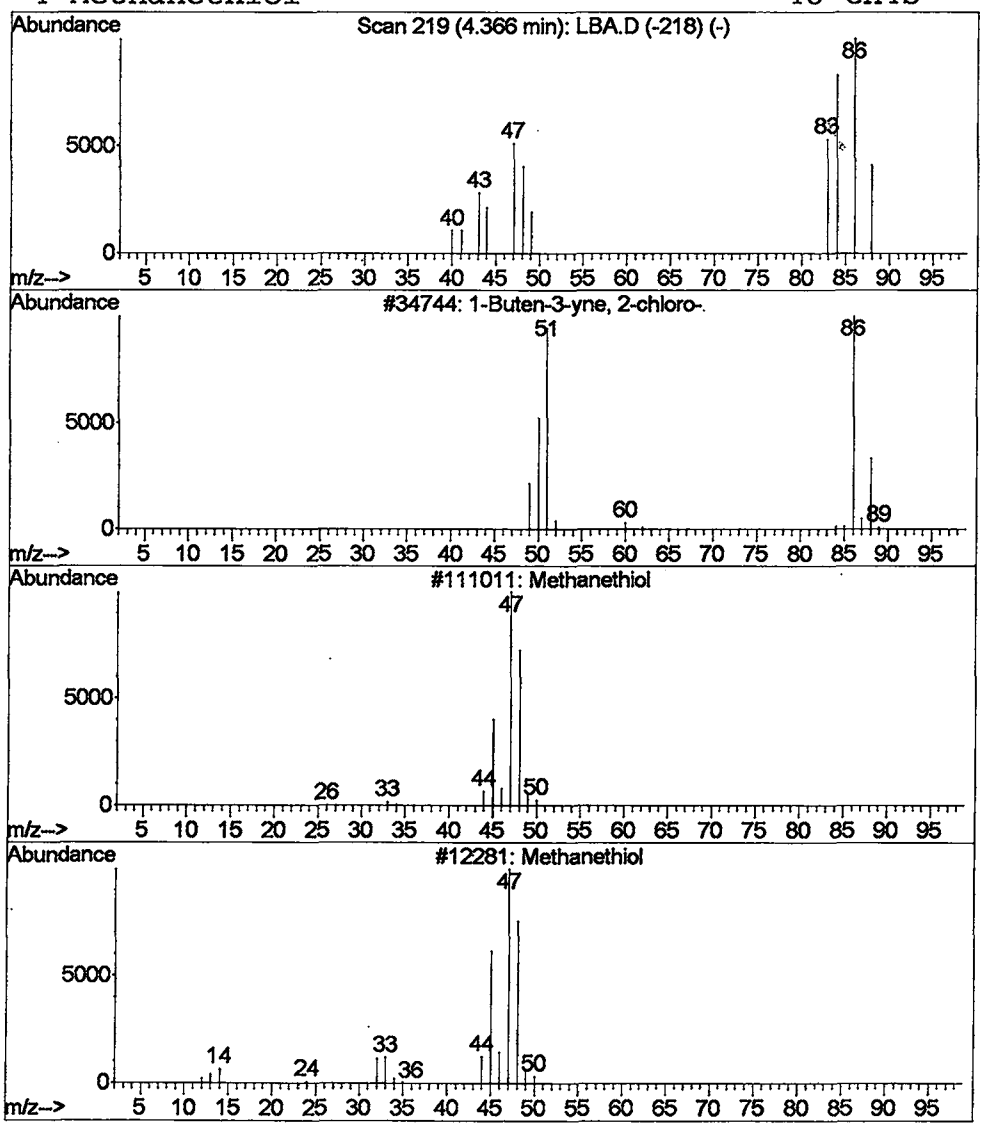
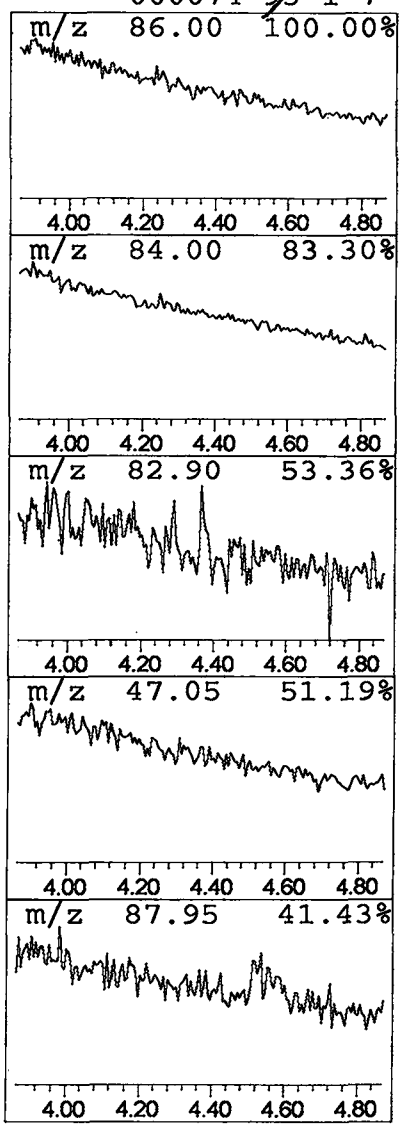
Peak Number 10 1-Buten-3-yne, 2-chloro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.37	0.54 ug/L	317715	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Buten-3-yne, 2-chloro-	86	C4H3Cl	017712-36-6	38
2	Methanethiol	48	CH4S	000074-93-1	7
3	Methanethiol	48	CH4S	000074-93-1	7
4	Methanethiol	48	CH4S	000074-93-1	7





Library Search Compound Report

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Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

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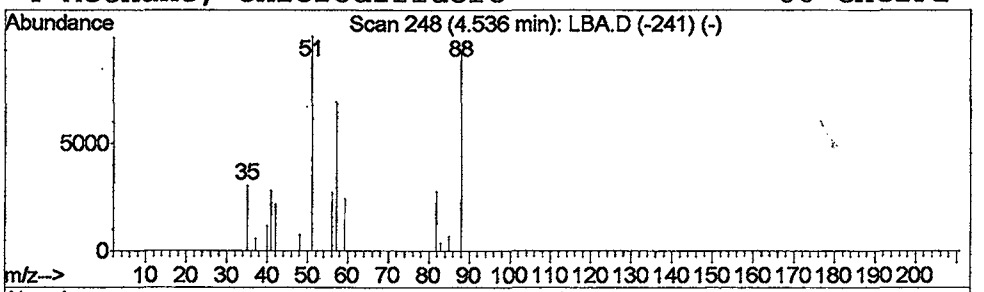
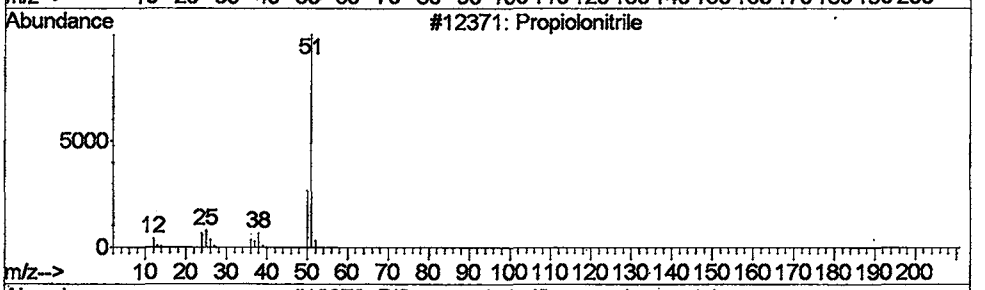
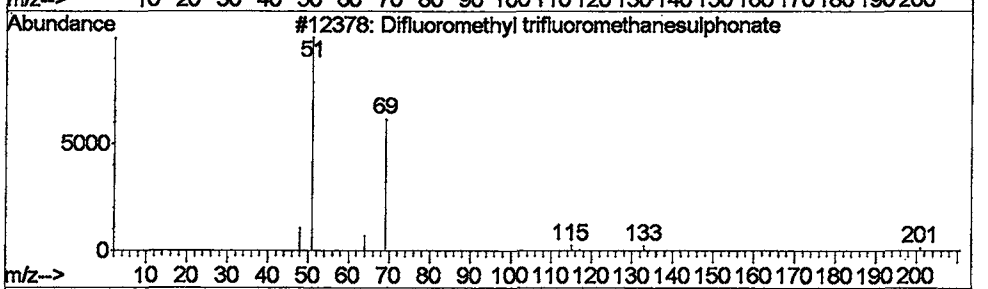
Peak Number 11 Propiolonitrile Concentration Rank 6

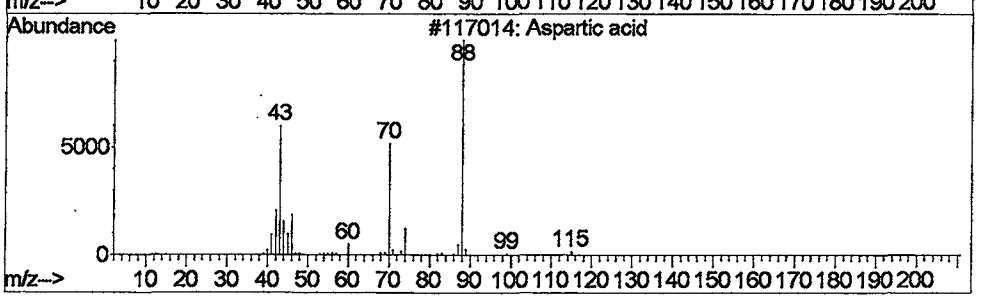
R.T.	EstConc	Area	Relative to ISTD	R.T.
4.54	0.80 ug/L	473000	1,4-Dichlorobenzene-d4	9.90

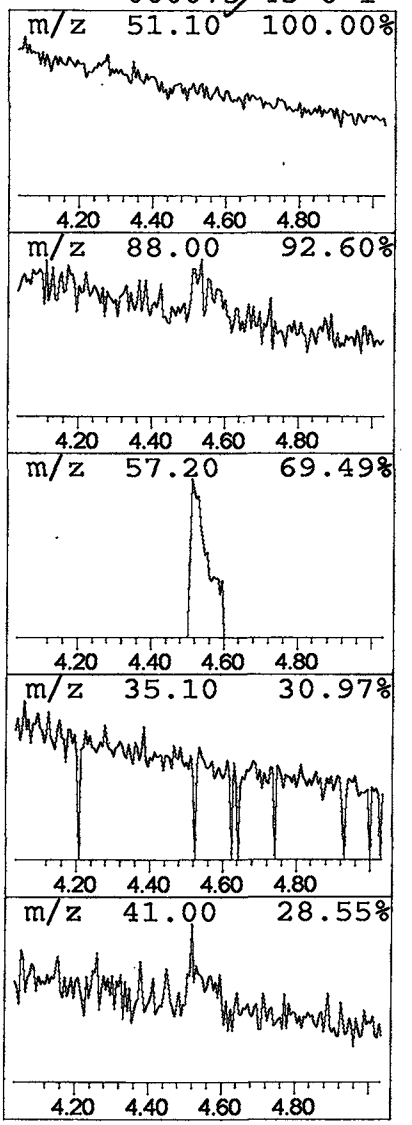
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propiolonitrile	51	C3HN	001070-71-9	4
2	Difluoromethyl trifluoromethanes...	200	C2HF5O3S	001885-46-7	2
3	Aspartic acid	133	C4H7NO4	000056-84-8	2
4	Methane, chlorodifluoro-	86	CHClF2	000075-45-6	1











Library Search Compound Report

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Misc :
MS Integration Params: LSCINT.e

Vial: 14
Operator: McLean
Inst : Instrumen
Multiplr: 1.00

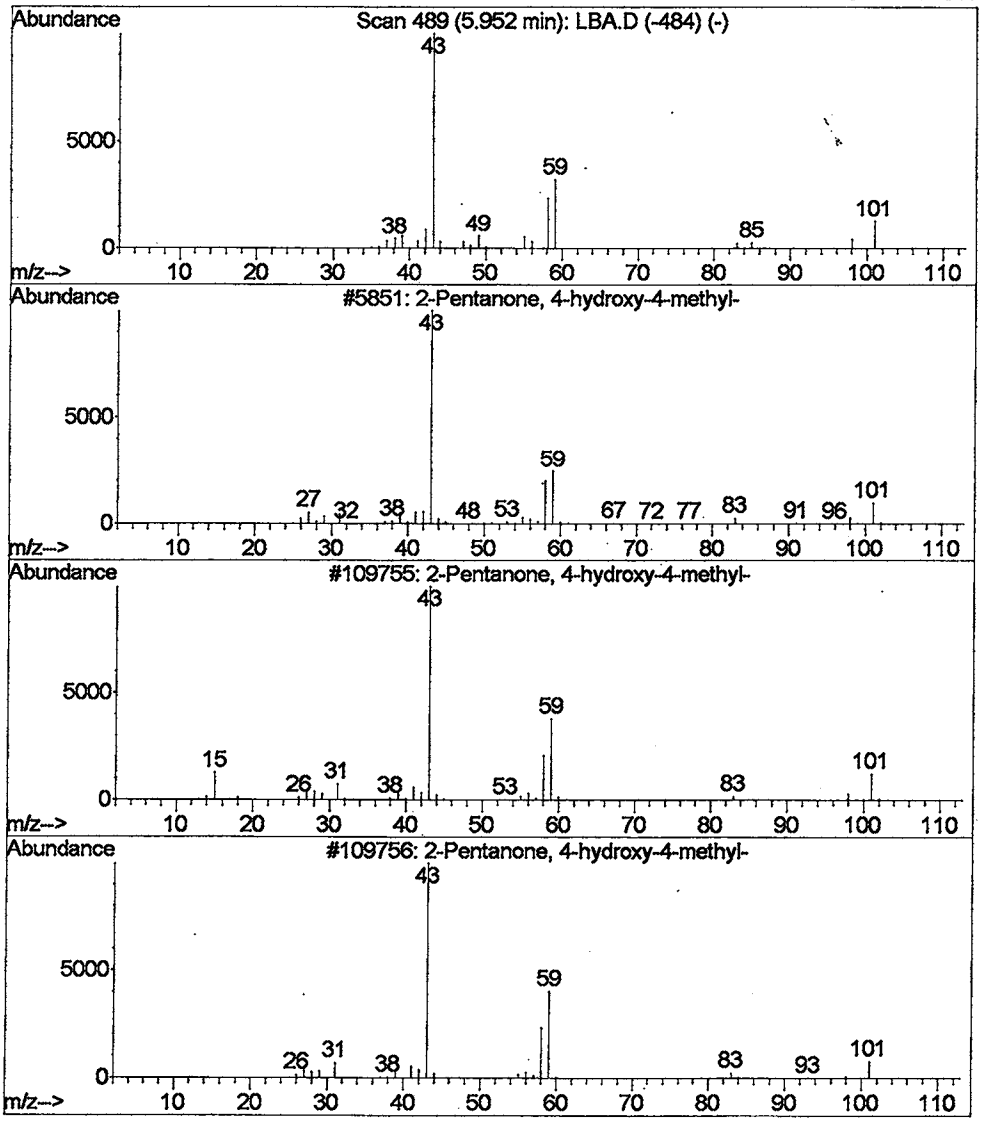
Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

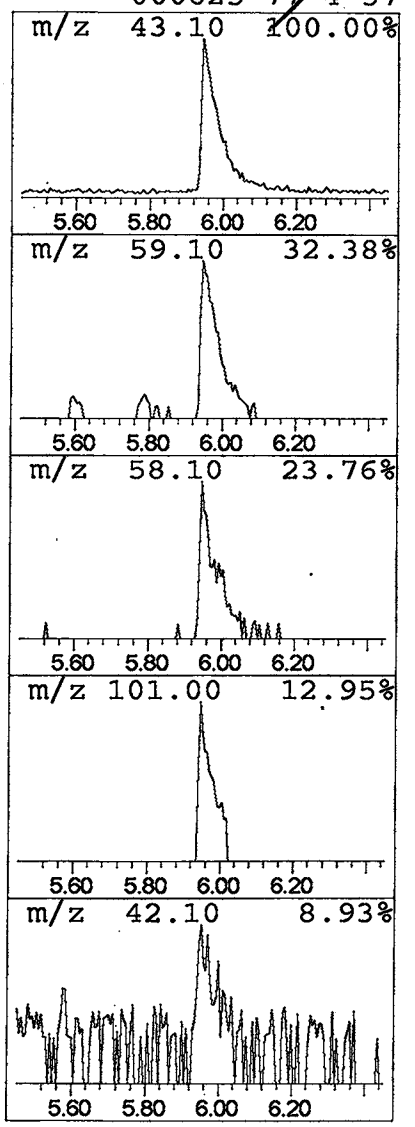
****

Peak Number 12 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	0.56 ug/L	330346	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
4	Diacetamide	101	C4H7NO2	000625-77-4	37





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Multiplr: 1.00

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Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

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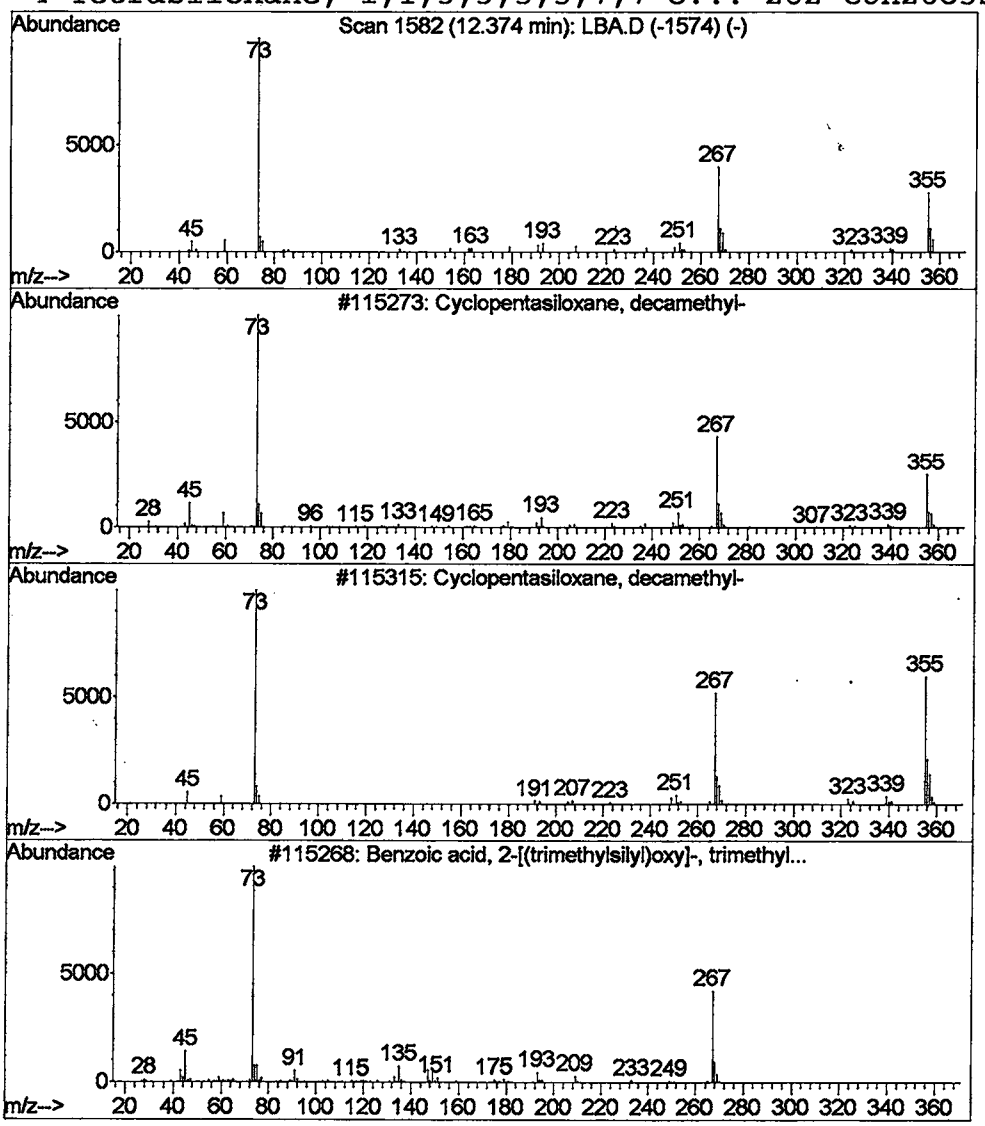
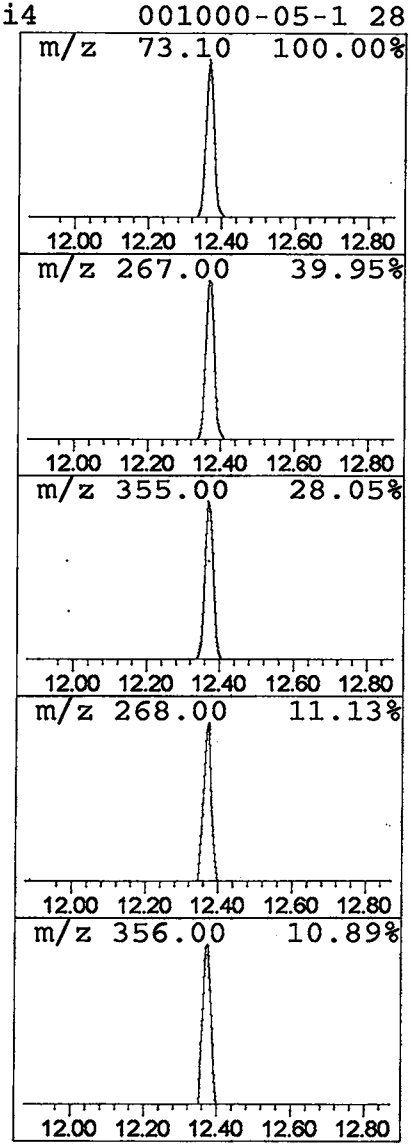
Peak Number 13 Cyclopentasiloxane, decamet... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	0.72 ug/L	578211	Napthalene-d8	13.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	87
2	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	83
3	Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	28
4	Tetrasiloxane, 1,1,3,3,5,5,7,7-o...	282	C8H26O3Si4	001000-05-1	28

TIC





Library Search Compound Report

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Acq On : 29 May 2002 8:41 pm Operator: McLean
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MS Integration Params: LSCINT.e

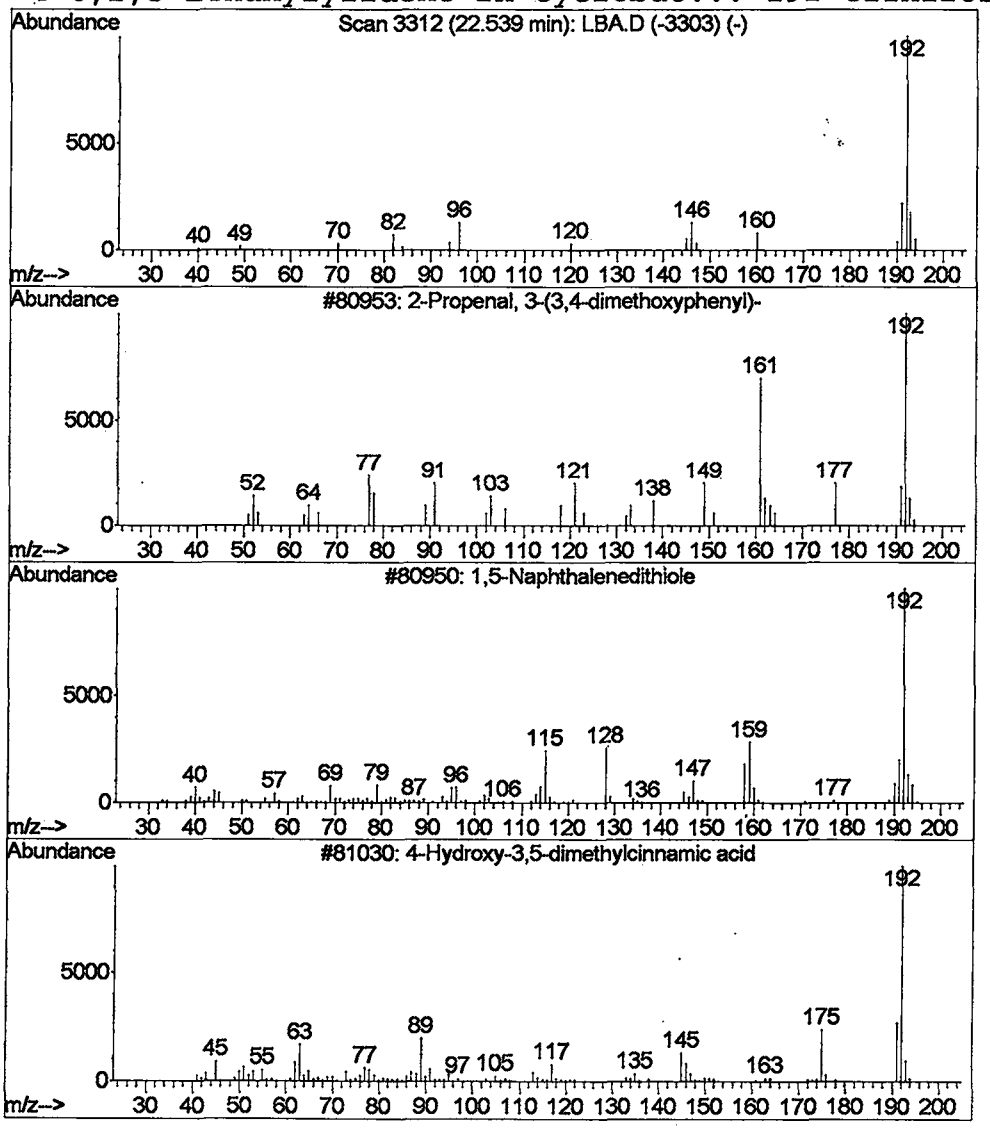
Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

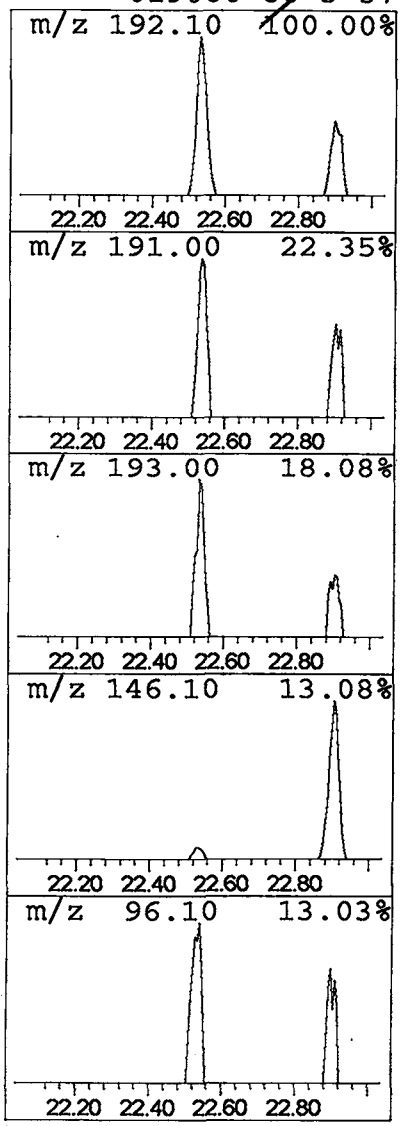
****

Peak Number 14 2-Propenal, 3-(3,4-dimethox... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.54	0.23 ug/L	206185	Phenanthranene-d10	22.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenal, 3-(3,4-dimethoxyphen...	192	C11H12O3	004497-40-9	45
2	1,5-Naphthalenedithiole	192	C10H8S2	1000223-69-5	45
3	4-Hydroxy-3,5-dimethylcinnamic acid	192	C11H12O3	1000132-15-8	39
4	6,2,5-Ethanylylidene-2H-cyclobut...	192	C11H12OS	019086-86-3	37





Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\052902\LBA.D
Acq On : 29 May 2002 8:41 pm
Sample : gc/ms scan 5/28
Misc :
MS Integration Params: LSCINT.e

Vial: 14
Operator: McLean
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Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

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Peak Number 15 Anthracene-d10- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.06	0.28 ug/L	246223	Phenanthranene-d10	22.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene-d10-	188	C14D10	001719-06-8	58
2	Phenanthrene-d10	188	C14D10	001517-22-2	47
3	4-Methyl-2-(4-fluorophenyl)pyrim...	188	C11H9FN2	076128-67-1	42
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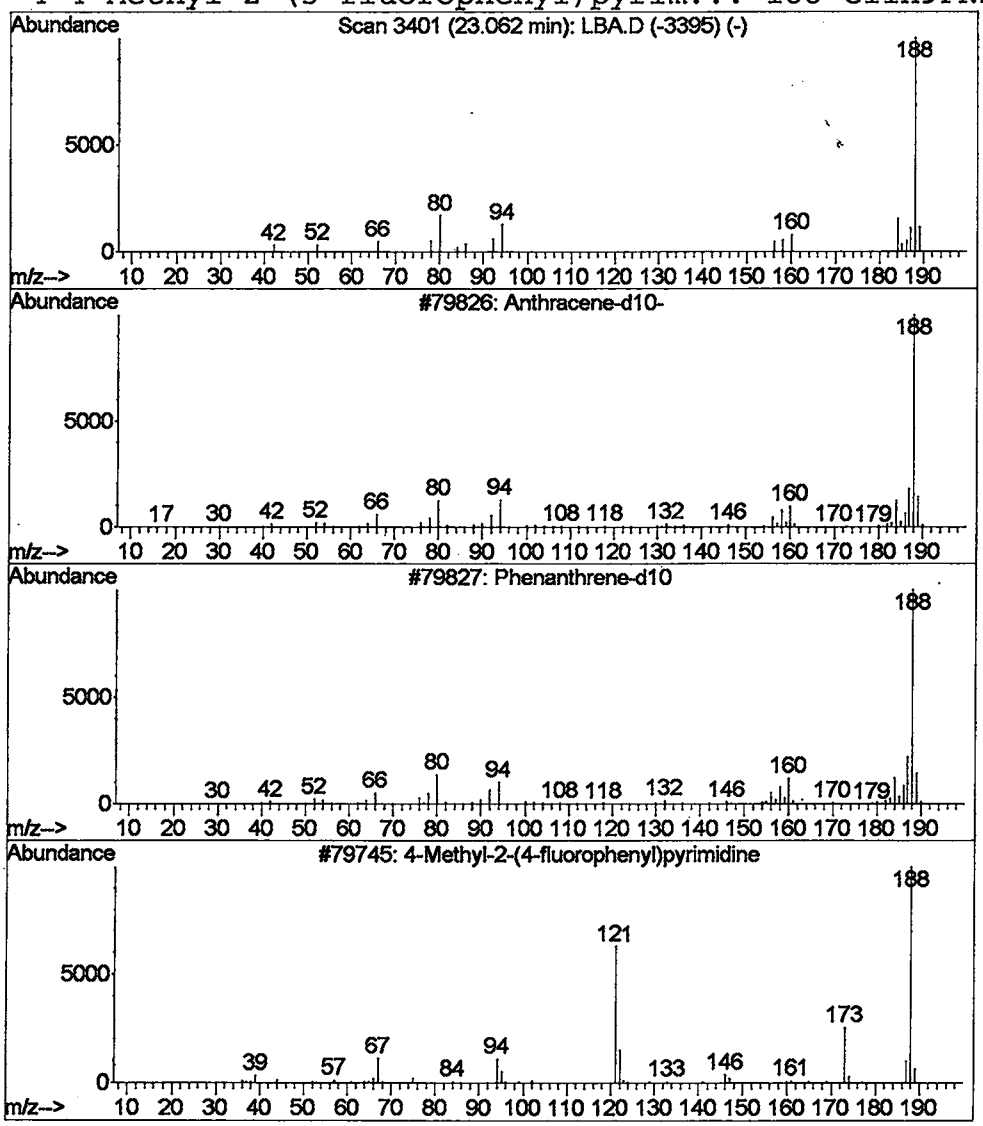

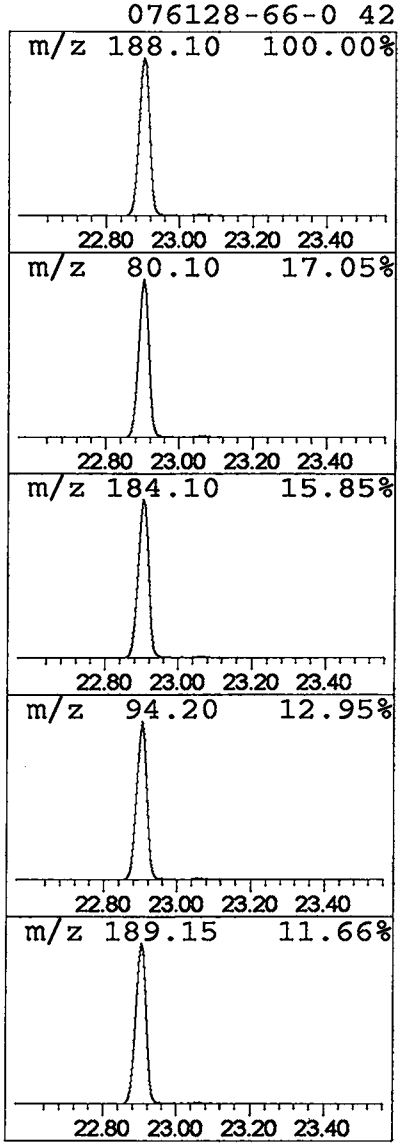

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MS Integration Params: LSCINT.e

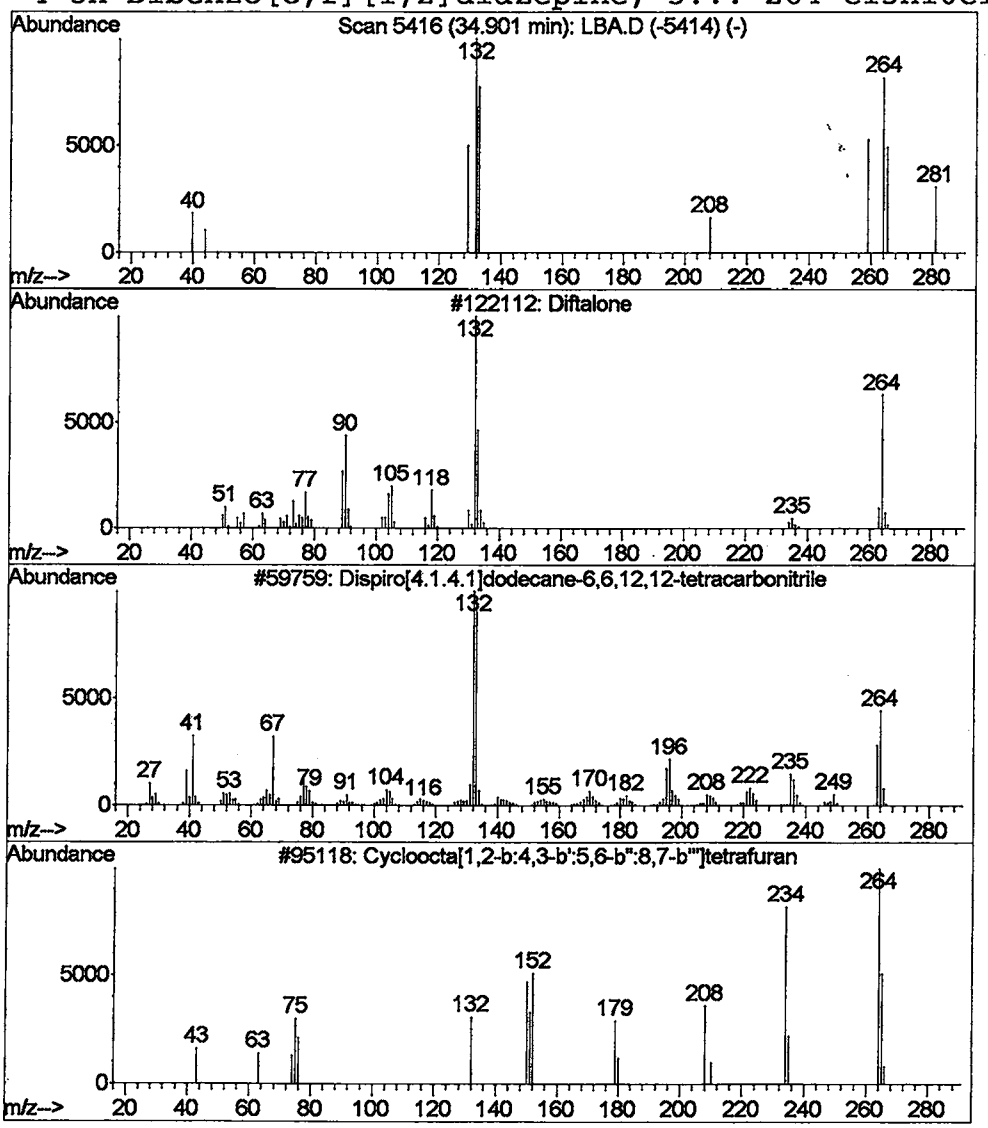
Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

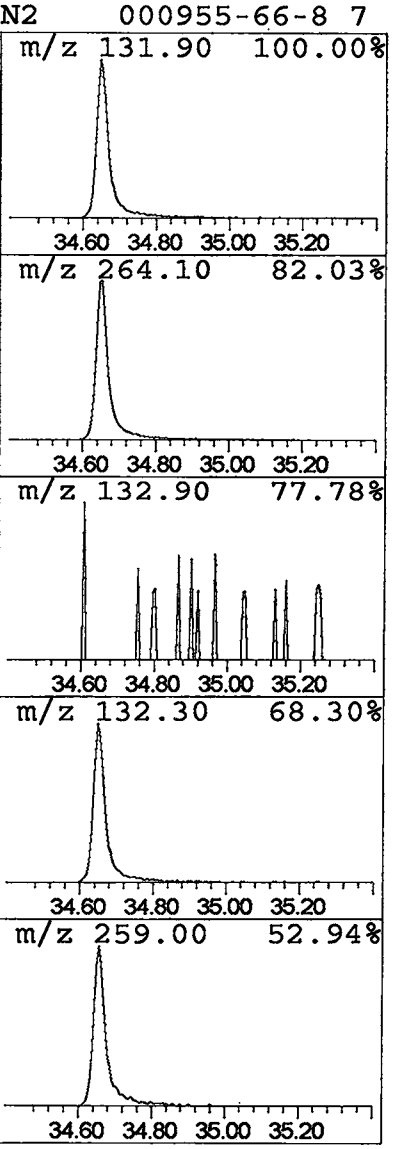
****

Peak Number 16 Diftalone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.90	0.20 ug/L	76076	Perylene-d12	34.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diftalone	264	C16H12N2O2	021626-89-1	37
2	Dispiro[4.1.4.1]dodecane-6,6,12,...	264	C16H16N4	074764-30-0	9
3	Cycloocta[1,2-b:4,3-b':5,6-b'':8...	264	C16H8O4	056598-42-6	7
4	5H-Dibenzo[c,f][1,2]diazepine, 3...	264	C13H10Cl2N2	000955-66-8	7





Tentatively Identified Compound (LSC) summary

Operator ID: McLean Date Acquired: 29 May 2002 8:41 pm
Data File: C:\MSDCHEM\1\DATA\052902\LBA.D
Name: gc/ms scan 5/28
Misc:
Method: C:\MSDCHEM\1\METHODS\052202.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 #	Internal Standard RT	Internal Standard Resp	Internal Standard Conc
Butanoic acid, me...	3.47	0.3	ug/L	148901	1	9.90	23598600	40.0
Methylene Chloride	3.72	3.4	ug/L	2021520	1	9.90	23598600	40.0
Methylene Chloride	3.77	0.7	ug/L	429962	1	9.90	23598600	40.0
Propanoic acid, m...	3.79	0.6	ug/L	361361	1	9.90	23598600	40.0
Propiolonitrile	3.81	1.1	ug/L	657460	1	9.90	23598600	40.0
2-Chloroethanol	3.84	1.3	ug/L	783586	1	9.90	23598600	40.0
2-Butyne-1,4-diol...	3.89	0.5	ug/L	298693	1	9.90	23598600	40.0
Thiophene	3.91	1.0	ug/L	569774	1	9.90	23598600	40.0
Propiolonitrile	3.94	1.6	ug/L	924438	1	9.90	23598600	40.0
1-Buten-3-yne, 2-...	4.37	0.5	ug/L	317715	1	9.90	23598600	40.0
Propiolonitrile	4.54	0.8	ug/L	473000	1	9.90	23598600	40.0
2-Pentanone, 4-hy...	5.95	0.6	ug/L	330346	1	9.90	23598600	40.0
Cyclopentasiloxan...	12.37	0.7	ug/L	578211	2	13.39	32020900	40.0
2-Propenal, 3-(3,...	22.54	0.2	ug/L	206185	4	22.91	35555200	40.0
Anthracene-d10-	23.06	0.3	ug/L	246223	4	22.91	35555200	40.0
Diftalone	34.90	0.2	ug/L	76076	6	34.65	14992500	40.0