

User: Nefliu, Marcela
 Westchester Dept. of Labs & Research
 Date: 04/11/2002 Time: 10:20:59

Sample: AE07767
 Analysis: \$B1GCMS Blank for GCMS Scan
 Units: ug
 Started: 4/3/02 10:16 Ended: 4/4/02 10:16 Analyst: MN
 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		< 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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020404\0403LB.D

Vial: 16

Acq On : 4 Apr 2002 8:56 pm

Operator: Nefliu

Sample : 04/03 lab blk

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: EVENTS.E

Quant Time: Apr 05 14:18:24 2002

Quant Results File: SCAN020403.RE

Quant Method : C:\MSDCHEM\1\METHODS\SCAN020403.M (Chemstation Integrator)

Title : Method 508 GC/MS Scan

Last Update : Fri Apr 05 14:03:06 2002

Response via : Initial Calibration

DataAcq Meth : 508SCAN1

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	10.66	152	2378394	20.00	ug/l	0.00
10) Naphthalene-d8	15.77	136	8787320	20.00	ug/l	0.00
17) Acenaphthene-d10	23.66	164	4997216	20.00	ug/l	-0.01
31) Phenanthrene-d10	30.89	188	8048538	20.00	ug/l	0.00
39) Chrysene-d12	39.09	240	6095171	20.00	ug/l	-0.02
45) Perylene-d12	42.30	264	3235138	20.00	ug/l	-0.01

System Monitoring Compounds

28) TCMX	26.73	207	213052	4.36	ug/l	0.00
Spiked Amount	4.000		Recovery	=	109.00%	

Target Compounds

Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed
0403LB.D SCAN020403.M Fri Apr 05 14:18:42 2002 Page 1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020404\0403LB.D

Vial: 16

Acq On : 4 Apr 2002 8:56 pm

Operator: Nefliu

Sample : 04/03 lab blk

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: EVENTS.E

Quant Time: Apr 5 14:18 2002

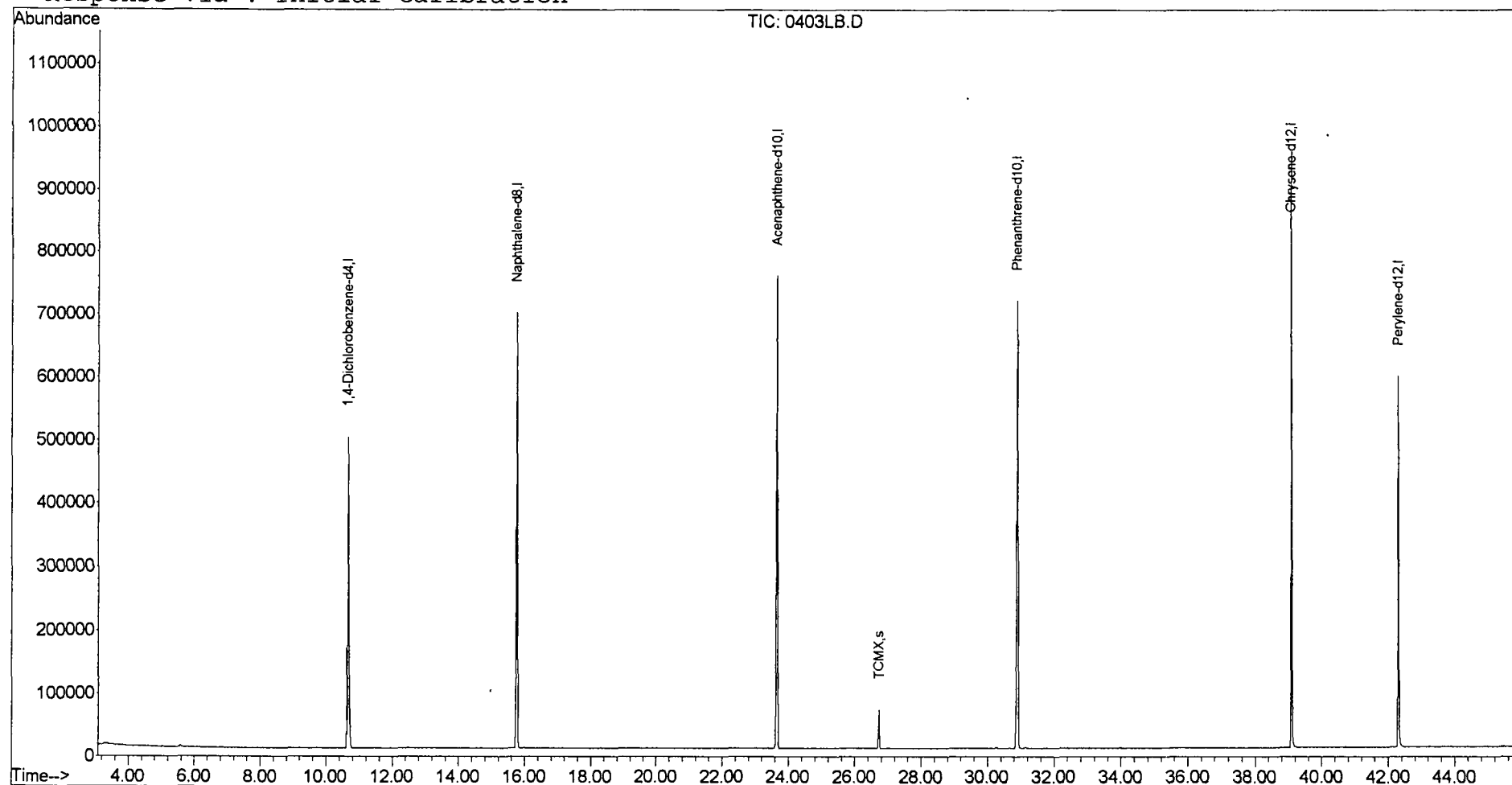
Quant Results File: SCAN020403.RES

Method : C:\MSDCHEM\1\METHODS\SCAN020403.M (Chemstation Integrator)

Title : Method 508 GC/MS Scan

Last Update : Fri Apr 05 14:03:06 2002

Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\020404\0403LB.D
 Acq On : 4 Apr 2002 8:56 pm
 Sample : 04/03 lab blk
 Misc :
 MS Integration Params: LSCINT.e

Vial: 16
 Operator: Nefliu
 Inst : Instrumen
 Multiplr: 1.00

Method : C:\MSDCHEM\1\METHODS\SCAN020403.M (Chemstation Integrator)
 Title : Method 508 GC/MS Scan.

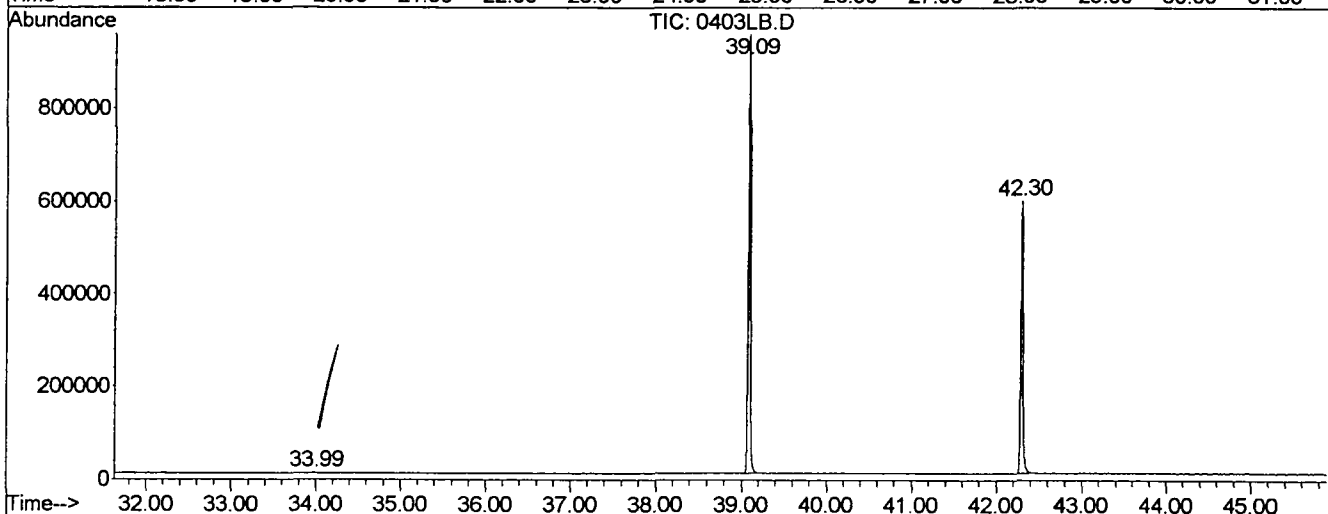
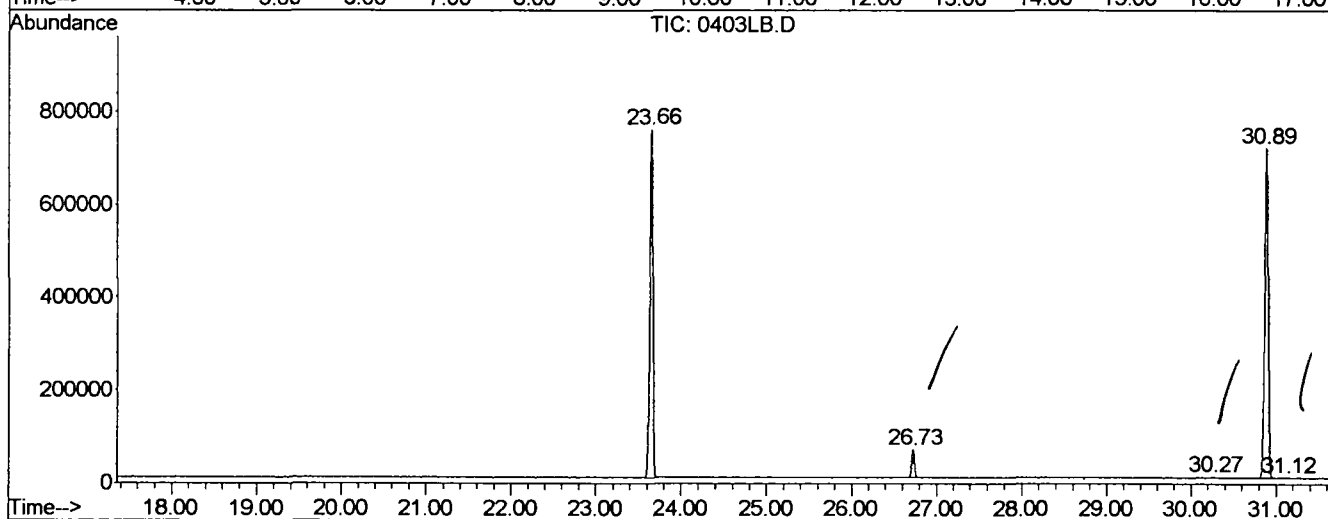
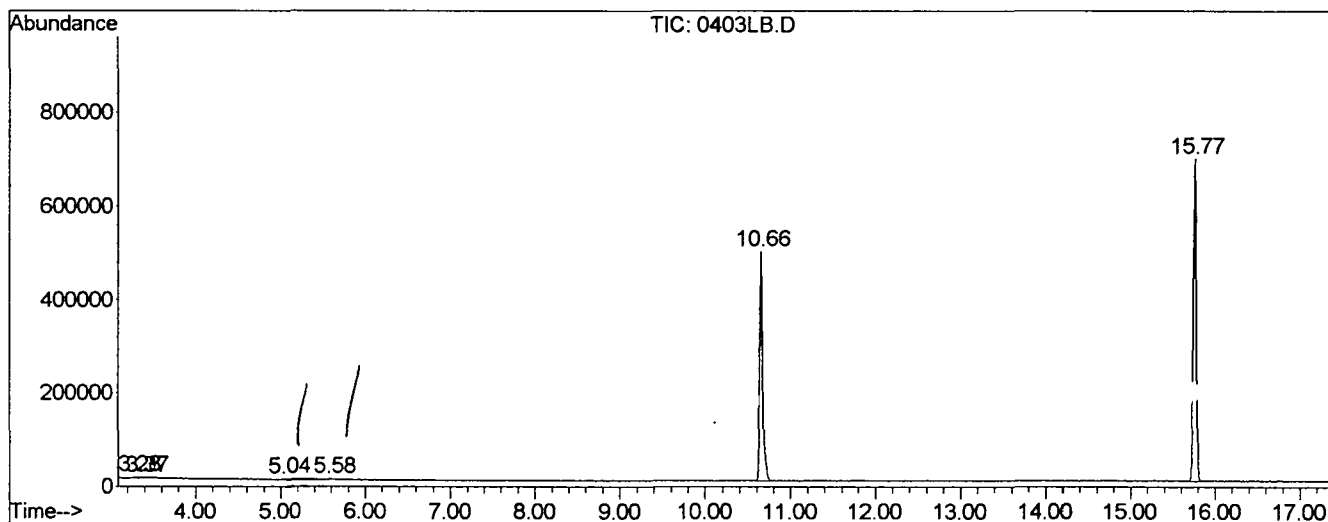
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.279	23	34	48	PV 5	2961	163549	0.82%	0.167%
2	3.367	48	49	52	VV	2720	28024	0.14%	0.029%
3	5.041	328	334	345	PV	2113	62150	0.31%	0.064%
4	5.576	421	425	441	VV 2	2797	79883	0.40%	0.082%
5	10.658	1280	1290	1313	VV	486337	12477876	62.85%	12.769%
6	15.764	2147	2159	2176	VV	682111	16554716	83.38%	16.941%
7	23.655	3489	3502	3515	VV	746300	19441426	97.92%	19.895%
8	26.728	4015	4025	4051	VV 4	60465	1422788	7.17%	1.456%
9	30.265	4621	4627	4642	VV 2	2110	64664	0.33%	0.066%
10	30.894	4719	4734	4755	PV 2	710763	19853647	100.00%	20.317%
11	31.123	4767	4773	4783	VV 2	2003	61986	0.31%	0.063%
12	33.984	5249	5260	5263	PV 2	1866	40240	0.20%	0.041%
13	39.090	6117	6129	6152	PV 2	925270	16907222	85.16%	17.302%
14	42.298	6667	6675	6699	PV	586773	10562960	53.20%	10.809%

Sum of corrected areas: 97721129

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\020404\0403LB.D
 Operator : Nefliu
 Acquired : 4 Apr 2002 8:56 pm using AcqMethod 508SCAN1
 Instrument : Instrumen
 Sample Name: 04/03 lab blk
 Misc Info :
 Vial Number: 16
 Quant File :SCAN020403.RES (Chemstation Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020404\0403LB.D
Acq On : 4 Apr 2002 8:56 pm
Sample : 04/03 lab blk
Misc :
MS Integration Params: LSCINT.e

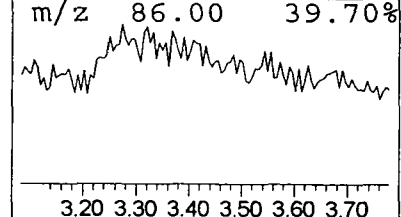
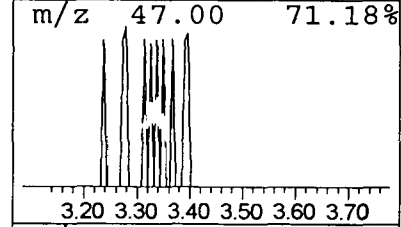
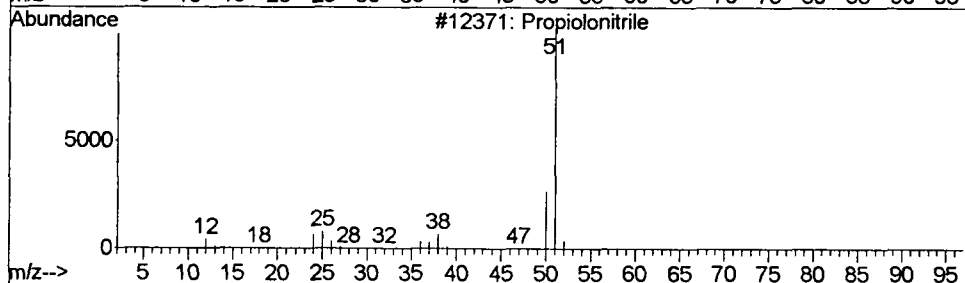
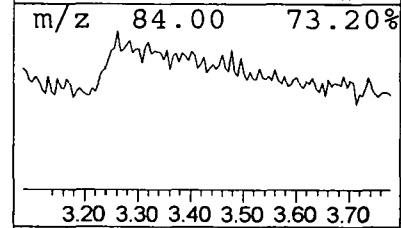
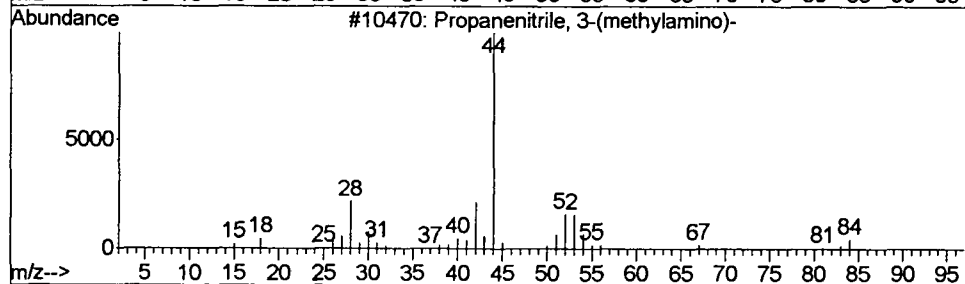
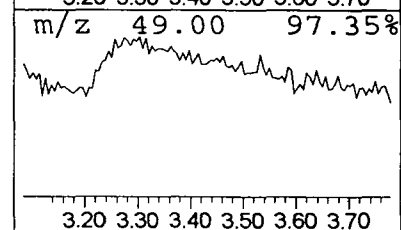
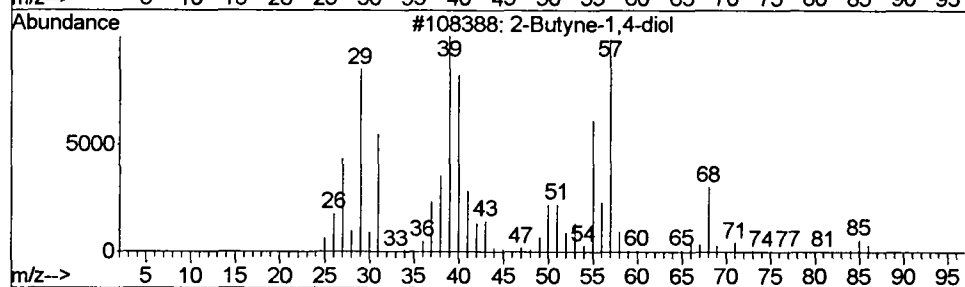
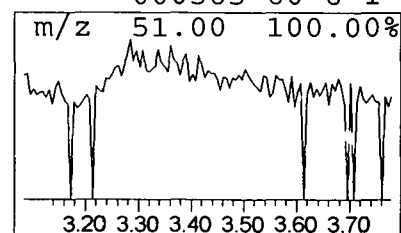
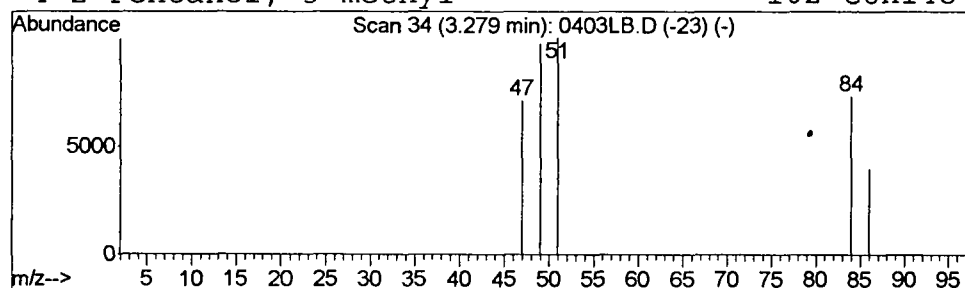
Vial: 16
Operator: Nefliu
Inst : Instrumen
Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\SCAN020403.M (Chemstation Integrator)
Title : Method 508 GC/MS Scan
Library : C:\DATABASE\nist98.1

Peak Number 1 2-Butyne-1,4-diol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.28	0.26 ug/l	163549	1,4-Dichlorobenzene-d4	10.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Butyne-1,4-diol	86	C4H6O2	000110-65-6	3
2			Propanenitrile, 3-(methylamino)-	84	C4H8N2	000693-05-0	3
3			Propiolonitrile	51	C3HN	001070-71-9	3
4			2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	1



Tentatively Identified Compound (LSC) summary

Operator ID: Nefliu Date Acquired: 4 Apr 2002 8:56 pm
Data File: C:\MSDCHEM\1\DATA\020404\0403LB.D
Name: 04/03 lab blk
Misc:
Method: C:\MSDCHEM\1\METHODS\SCAN020403.M (Chemstation Integrator)
Title: Method 508 GC/MS Scan
Library Searched: C:\DATABASE\nist98.1

TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Butyne-1,4-diol	3.28	0.3	ug/l	163549	1	10.66	12477900	20.0
1-Propanamine, 2-...	5.58	0.1	ug/l	79884	1	10.66	12477900	20.0