

User: Nefliu, Marcela
 Westchester Dept. of Labs & Research
 Date: 04/17/2002 Time: 15:04:53

Sample: AE07972
 Analysis: \$B1GCMS Blank for GCMS Scan
 Units: ug
 Started: 4/4/02 14:56 Ended: 4/15/02 14:56 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\020415\0404LB.D Vial: 8
 Acq On : 15 Apr 2002 4:29 pm Operator: Nefliu
 Sample : 04/04 lab blk Inst : Instrumen
 Misc : Multiplr: 1.00
 MS Integration Params: EVENTS.E
 Quant Time: Apr 16 09:09:53 2002 Quant Results File: 041202SCAN.RE

Quant Method : C:\MSDCHEM\1\METHODS\041202SCAN.M (Chemstation Integrator)
 Title : 508 Modified GC/MS scan
 Last Update : Tue Apr 16 09:05:44 2002
 Response via : Initial Calibration
 DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.99	152	5307675	40.00	ug/L	0.00
10) Napthalene-d8	13.49	136	19969512	40.00	ug/L	-0.01
17) Acenapthalene-d10	18.63	164	11675322	40.00	ug/L	-0.01
29) Phenanthranene-d10	23.02	188	17815008	40.00	ug/L	-0.01
37) Chrysene-d12	30.89	240	14660612	40.00	ug/L	-0.02
43) Perylene-d12	34.79	264	9968720	40.00	ug/L	-0.01

System Monitoring Compounds

27) TCMX 20.60 207 443568 6.85 ug/L 0.00
 Spiked Amount 8.000 Recovery = 85.63%

Target Compounds

35) Di-n-butylphthalate 25.16 149 286004 0.55 ug/L Qvalue 99

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020415\0404LB.D

Acq On : 15 Apr 2002 4:29 pm

Sample : 04/04 lab blk

Misc :

MS Integration Params: EVENTS.E

Quant Time: Apr 16 9:10 2002

Vial: 8

Operator: Nefliu

Inst : Instrumen

Multiplr: 1.00

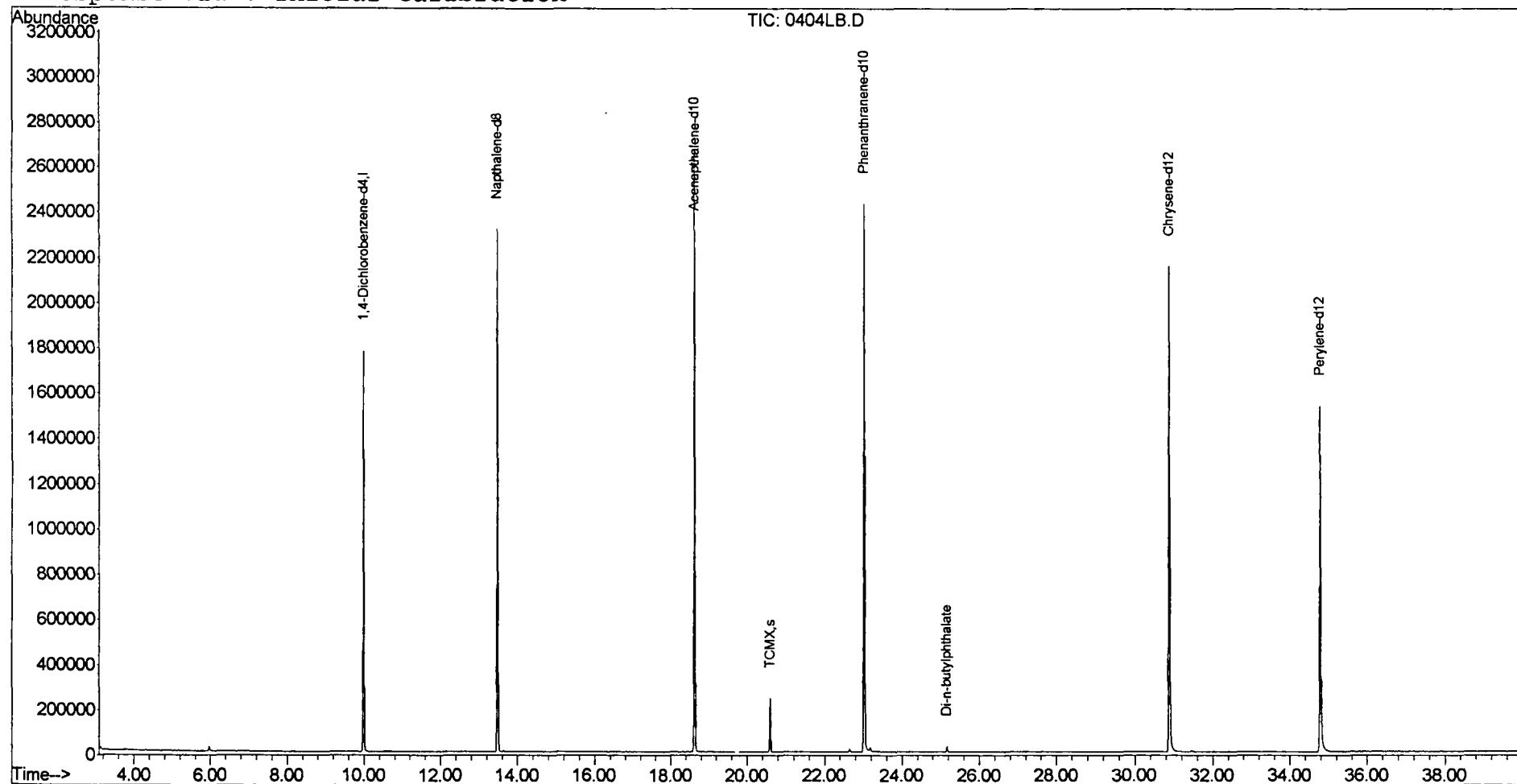
Quant Results File: 041202SCAN.RES

Method : C:\MSDCHEM\1\METHODS\041202SCAN.M (Chemstation Integrator)

Title : 508 Modified GC/MS scan

Last Update : Tue Apr 16 09:05:44 2002

Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\020415\0404LB.D
 Acq On : 15 Apr 2002 4:29 pm
 Sample : 04/04 lab blk
 Misc :
 MS Integration Params: LSCINT.e

Vial: 8
 Operator: Nefliu
 Inst : Instrumen
 Multiplr: 1.00

Method : C:\MSDCHEM\1\METHODS\041202SCAN.M (Chemstation Integrator)
 Title : 508 Modified GC/MS scan

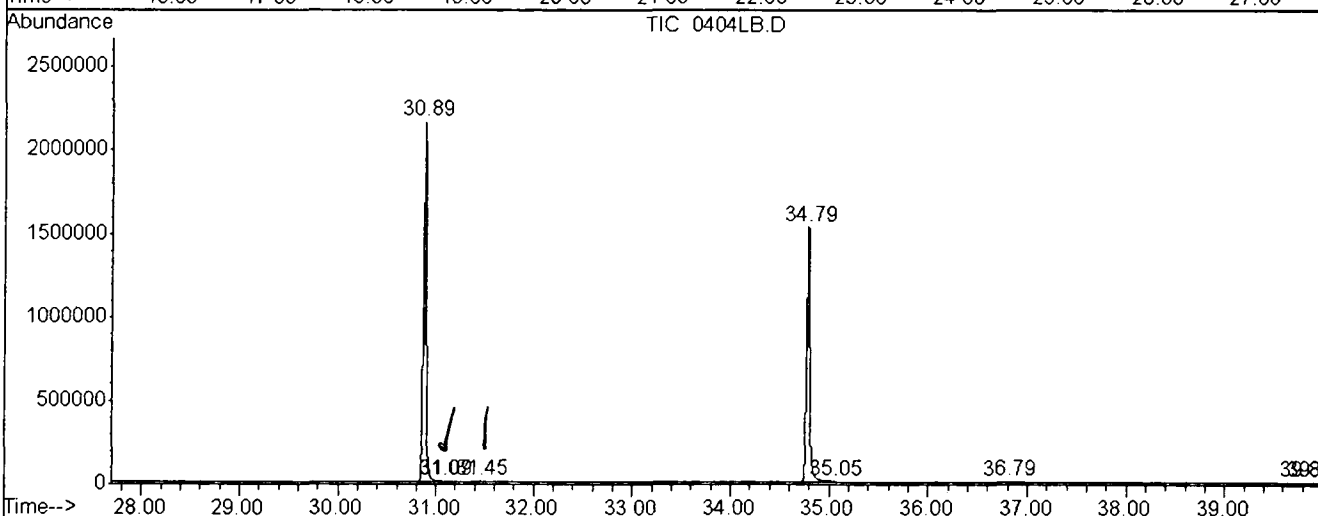
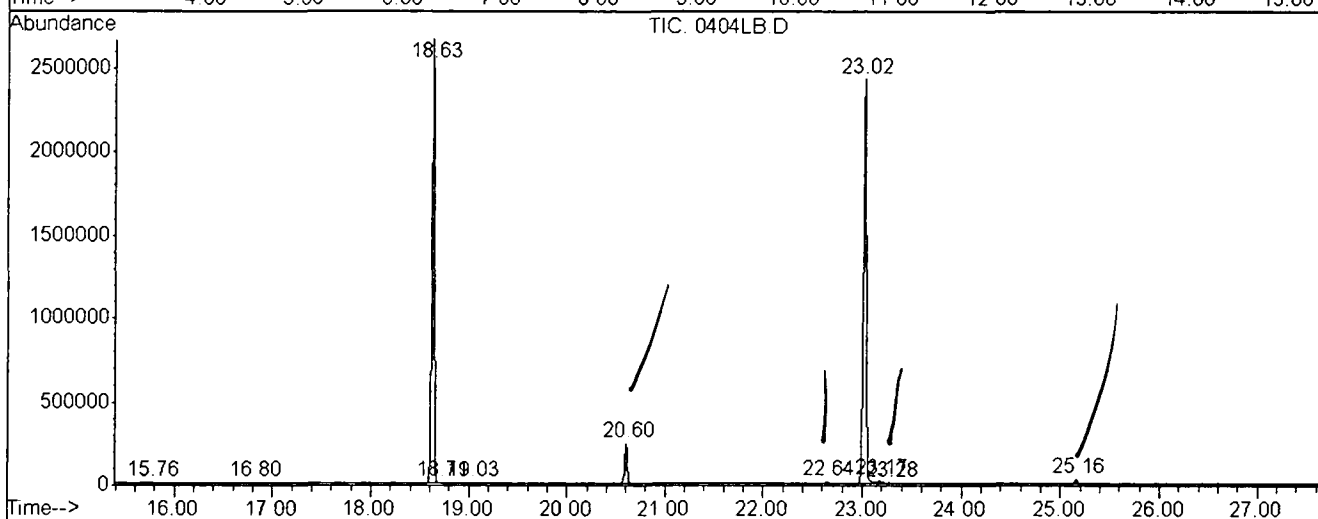
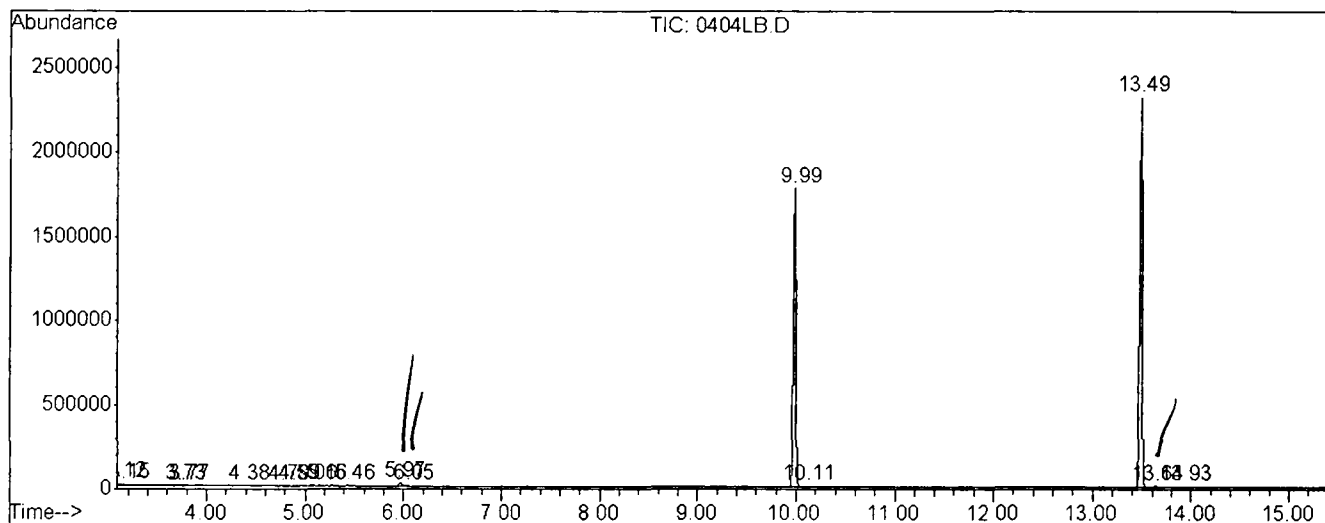
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.120	3	7	11	BV 3	10592	135602	0.29%	0.054%
2	3.156	11	13	22	VV	3868	50778	0.11%	0.020%
3	3.726	100	110	114	PV 5	2957	91995	0.20%	0.037%
4	3.773	114	118	127	VV 6	2860	110154	0.24%	0.044%
5	4.384	219	222	226	VV 4	2906	43586	0.09%	0.017%
6	4.789	288	291	299	VV 5	3285	71938	0.15%	0.029%
7	4.889	304	308	316	VV 4	3045	85115	0.18%	0.034%
8	5.059	333	337	342	PV 4	2065	42902	0.09%	0.017%
9	5.165	347	355	361	VV 4	2698	77670	0.17%	0.031%
10	5.459	402	405	408	VV 3	2336	33678	0.07%	0.013%
11	5.964	486	491	504	PV	19580	410466	0.88%	0.165%
12	6.052	504	506	515	VV 5	2342	38824	0.08%	0.016%
13	9.989	1165	1176	1194	PV	1769083	30255829	64.58%	12.126%
14	10.106	1194	1196	1202	VV 6	1336	17408	0.04%	0.007%
15	13.485	1762	1771	1788	VV	2273407	40197725	85.80%	16.111%
16	13.638	1791	1797	1803	VV 2	5595	103476	0.22%	0.041%
17	13.931	1844	1847	1849	PV	1323	10426	0.02%	0.004%
18	15.759	2153	2158	2163	VV 3	1705	37861	0.08%	0.015%
19	16.805	2327	2336	2340	PV 4	2467	36283	0.08%	0.015%
20	18.632	2636	2647	2658	PV	2636719	46851647	100.00%	18.778%
21	18.708	2658	2660	2664	VV 3	3465	52183	0.11%	0.021%
22	19.031	2704	2715	2720	PV 3	1519	51063	0.11%	0.020%
23	20.600	2969	2982	2991	VV 2	234280	4197312	8.96%	1.682%
24	22.645	3323	3330	3338	VV 2	12387	235092	0.50%	0.094%
25	23.021	3383	3394	3415	VV 2	2389056	46579187	99.42%	18.669%
26	23.174	3415	3420	3436	VV 2	18849	598652	1.28%	0.240%
27	23.274	3436	3437	3441	VV 2	3942	56047	0.12%	0.022%
28	25.160	3748	3758	3774	PV	24613	467943	1.00%	0.188%
29	30.888	4722	4733	4762	VV 2	2114170	43668783	93.21%	17.502%
30	31.070	4762	4764	4766	VV 2	3217	32674	0.07%	0.013%
31	31.088	4766	4767	4772	VV 2	3043	51736	0.11%	0.021%
32	31.452	4825	4829	4841	VV 4	5096	117389	0.25%	0.047%
33	34.790	5384	5397	5440	PV 2	1537605	34572956	73.79%	13.857%
34	35.054	5440	5442	5445	VV 2	3166	43830	0.09%	0.018%
35	36.793	5736	5738	5741	VV 2	1987	23478	0.05%	0.009%
36	39.819	6248	6253	6258	PV 2	1625	29941	0.06%	0.012%
37	39.890	6258	6265	6267	VV 2	1290	20562	0.04%	0.008%

Sum of corrected areas: 249502187

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\020415\0404LB.D
 Operator : Nefliu
 Acquired : 15 Apr 2002 4:29 pm using AcqMethod 508SCAN
 Instrument : Instrumen
 Sample Name: 04/04 lab blk
 Misc Info :
 Vial Number: 8
 Quant File :041202SCAN.RES (Chemstation Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020415\0404LB.D
Acq On : 15 Apr 2002 4:29 pm
Sample : 04/04 lab blk
Misc :
MS Integration Params: LSCINT.e

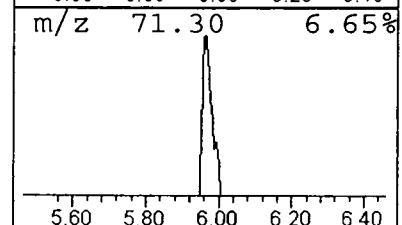
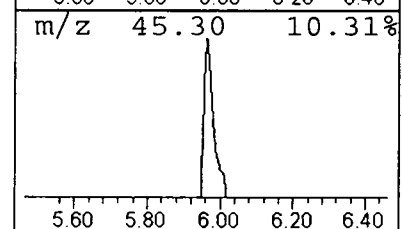
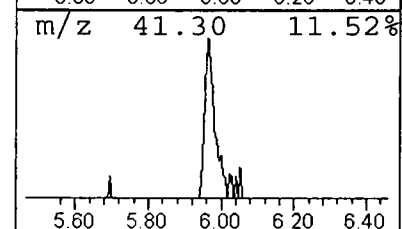
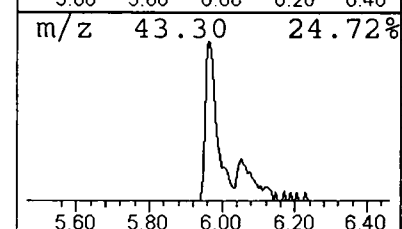
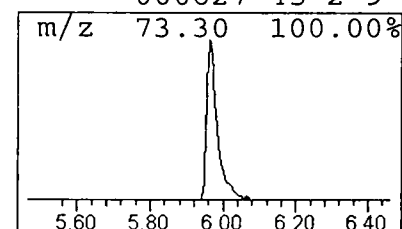
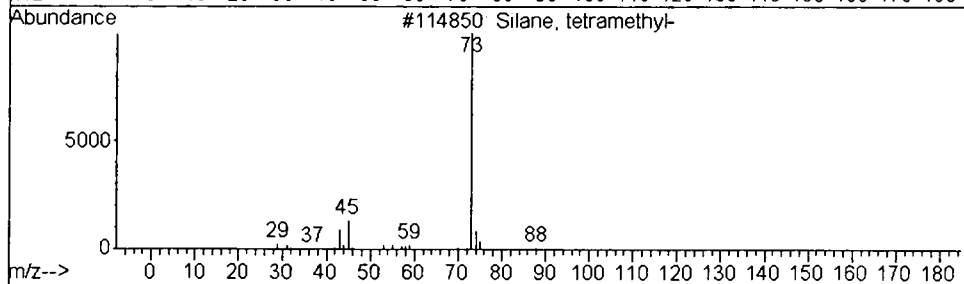
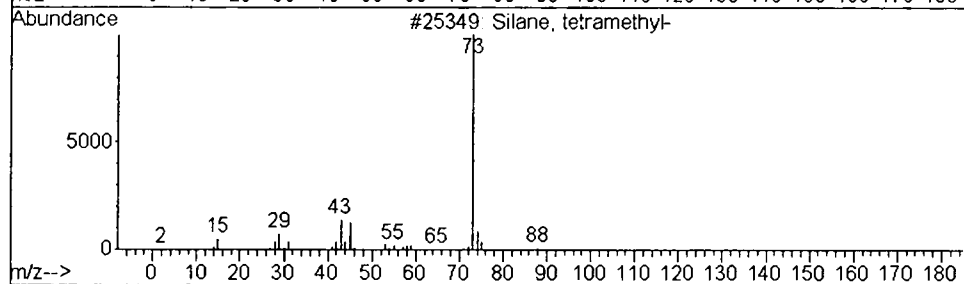
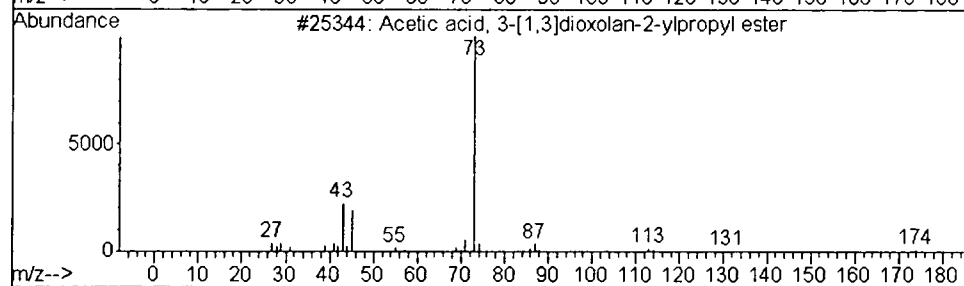
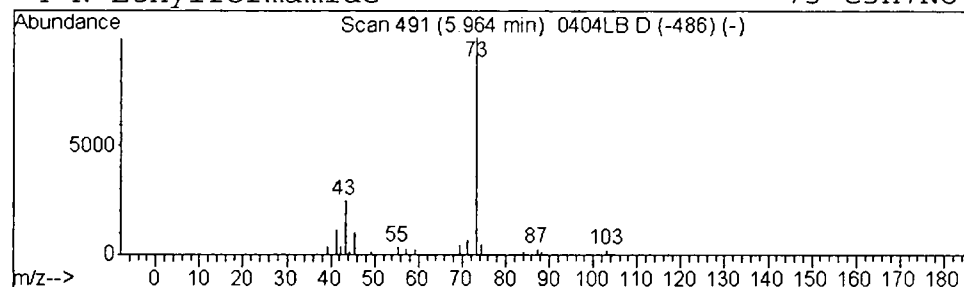
Vial: 8
Operator: Nefliu
Inst : Instrumen
Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\041202SCAN.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.97	0.54 ug/L	410466	1,4-Dichlorobenzene-d4	9.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	28
2		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020415\0404LB.D
 Acq On : 15 Apr 2002 4:29 pm
 Sample : 04/04 lab blk
 Misc :
 MS Integration Params: LSCINT.e

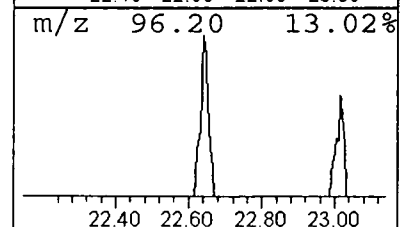
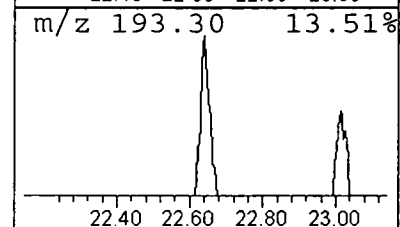
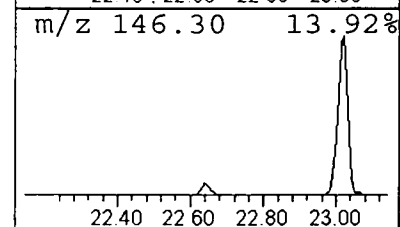
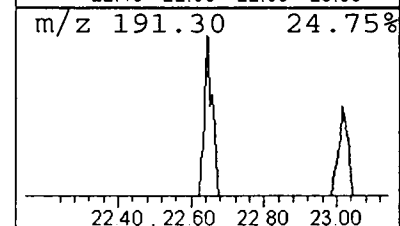
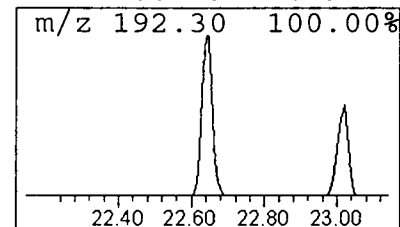
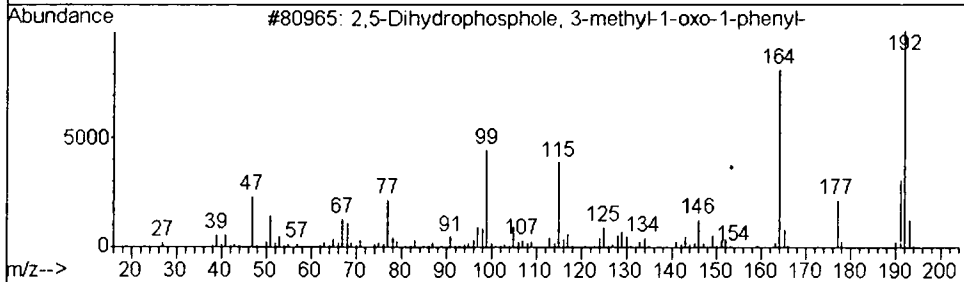
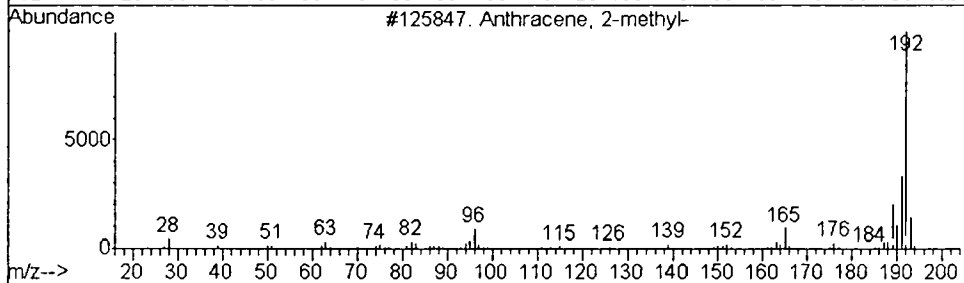
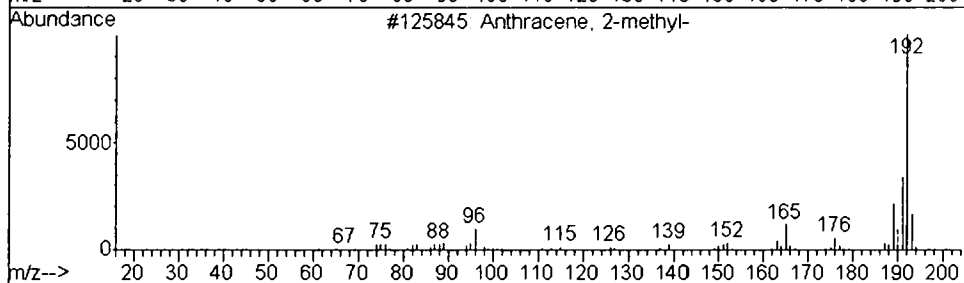
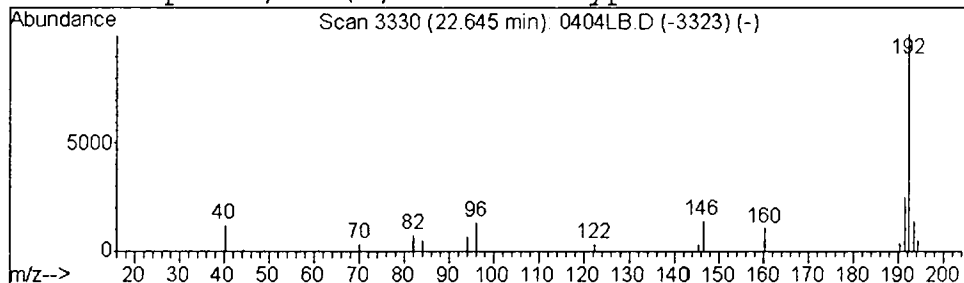
Vial: 8
 Operator: Nefliu
 Inst : Instrumen
 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\041202SCAN.M (Chemstation Integrator)
 Title : 508 Modified GC/MS scan
 Library : C:\DATABASE\NIST98.L

 Peak Number 2 Anthracene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.64	0.20 ug/L	235092	Phenanthranene-d10	23.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	59
2		Anthracene, 2-methyl-	192	C15H12	000613-12-7	59
3		2,5-Dihydrophosphole, 3-methyl-1...	192	C11H13OP	1000196-97-5	59
4		2-Propenal, 3-(3,4-dimethoxyphen...	192	C11H12O3	004497-40-9	42



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020415\0404LB.D
Acq On : 15 Apr 2002 4:29 pm
Sample : 04/04 lab blk
Misc :
MS Integration Params: LSCINT.e

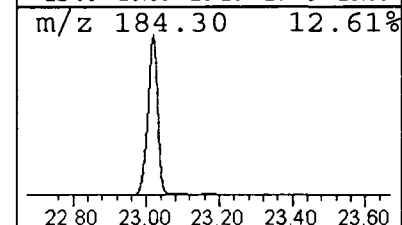
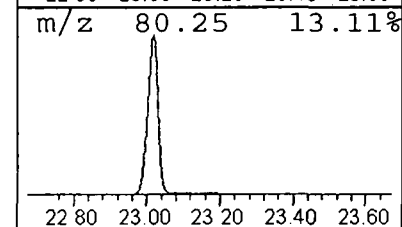
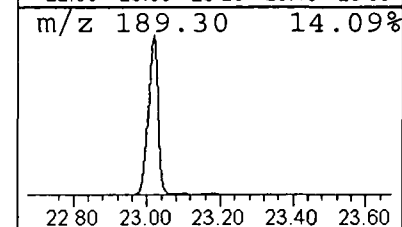
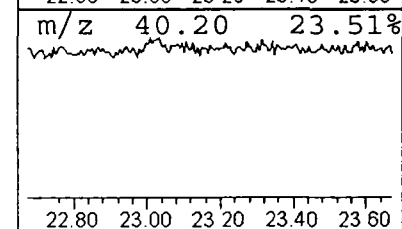
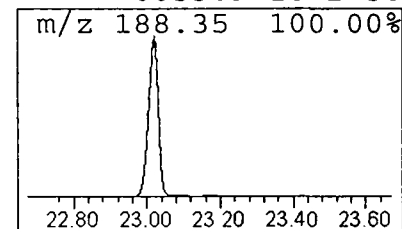
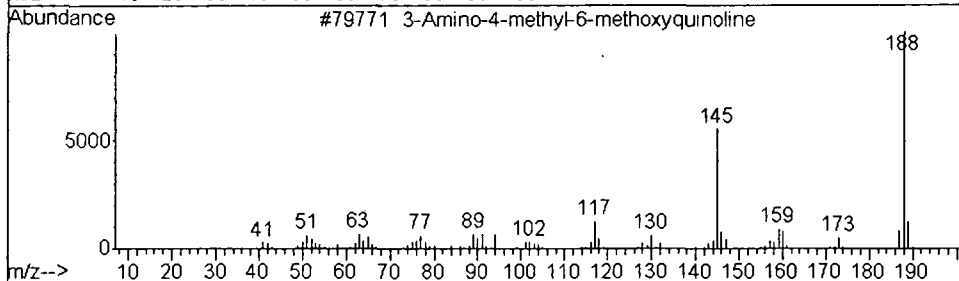
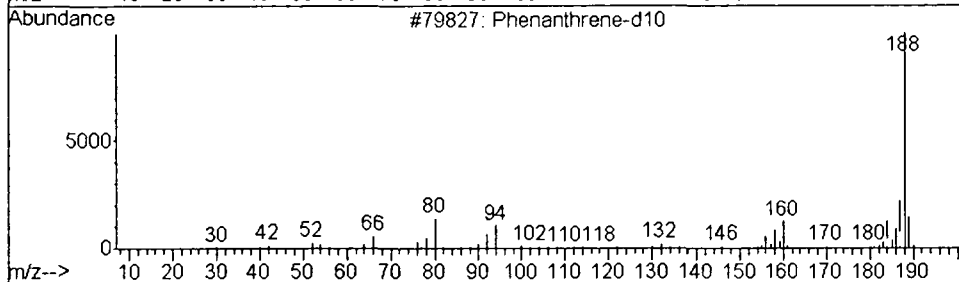
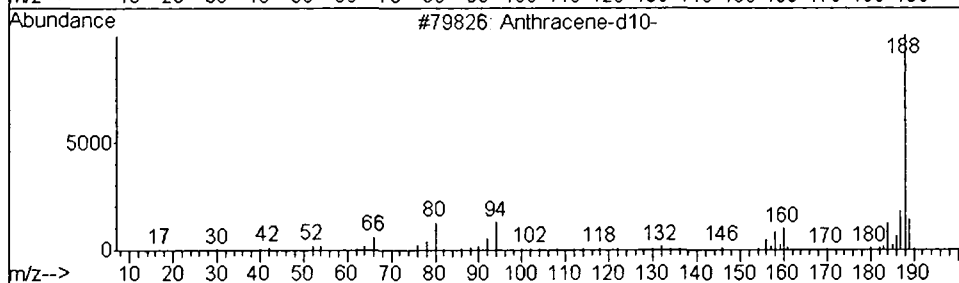
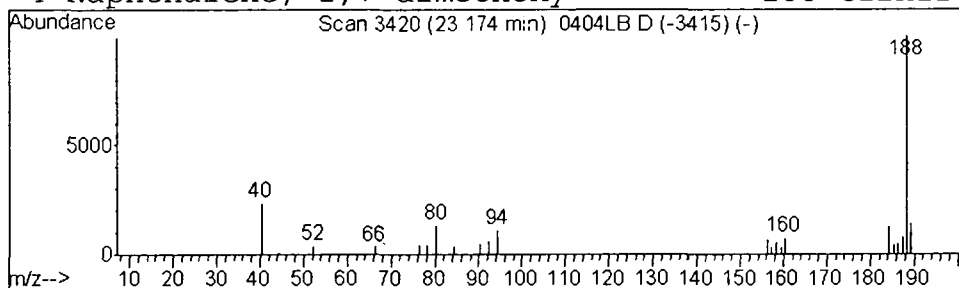
Vial: 8
Operator: Nefliu
Inst : Instrumen
Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\041202SCAN.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

Peak Number 3 Anthracene-d10- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.17	0.51 ug/L	598652	Phenanthranene-d10	23.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene-d10-	188	C14D10	001719-06-8	87
2		Phenanthrene-d10	188	C14D10	001517-22-2	78
3		3-Amino-4-methyl-6-methoxyquinoline	188	C11H12N2O	1000213-71-3	53
4		Naphthalene, 1,7-dimethoxy-	188	C12H12O2	005309-18-2	50



Tentatively Identified Compound (LSC) summary

Operator ID: Nefliu Date Acquired: 15 Apr 2002 4:29 pm
Data File: C:\MSDCHEM\1\DATA\020415\0404LB.D
Name: 04/04 lab blk
Misc:
Method: C:\MSDCHEM\1\METHODS\041202SCAN.M (Chemstation Integrator)
Title: 508 Modified GC/MS scan
Library Searched: C:\DATABASE\NIST98.L

TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Acetic acid, 3-[1...	5.97	0.5	ug/L	410466	1	9.99	30255800	40.0
Anthracene, 2-met...	22.64	0.2	ug/L	235092	4	23.02	46579200	40.0
Anthracene-d10-	23.17	0.5	ug/L	598652	4	23.02	46579200	40.0