User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 04/18/2002 Time: 11:26:41

Sample: AE07978
Analysis: $B1GCMS Blank for GCMS Scan
Units: ug
Started: 4/5/02 16:02 Ended: 4/15/02 16:02 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\0405LB.D Vial: 9
Acq On : 15 Apr 2002 5:18 pm Operator: Nefliu
Sample : 04/05 lab blk Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: Apr 16 11:06:20 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 11:02:14 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	5303295	40.00	ug/L	0.00
10) Napthalene-d8	13.49	136	19852702	40.00	ug/L	-0.01
17) Acenapthalene-d10	18.63	164	11596957	40.00	ug/L	-0.01
29) Phenanthranene-d10	23.02	188	17450651	40.00	ug/L	-0.01
37) Chrysene-d12	30.88	240	13346735	40.00	ug/L	-0.02
43) Perylene-d12	34.79	264	8230170	40.00	ug/L	-0.01
System Monitoring Compounds						
27) TCMX	20.60	207	402890	6.27	ug/L	0.00
Spiked Amount 8.000			Recovery = 78.38%			

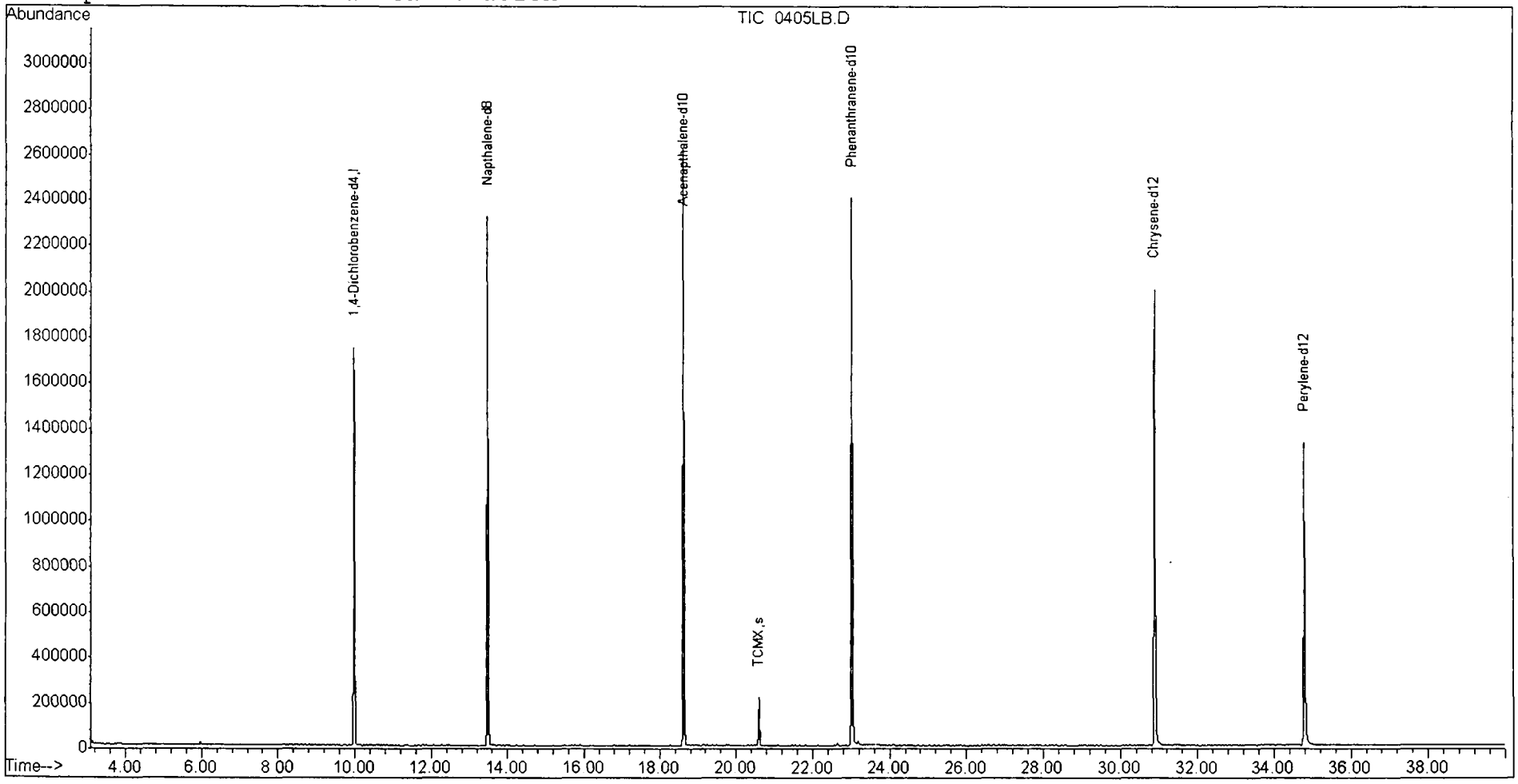
Target Compounds Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed
0405LB.D 041202SCAN.M Tue Apr 16 11:06:50 2002 Page 1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020415\0405LB.D Vial: 9
Acq On : 15 Apr 2002 5:18 pm Operator: Nefliu
Sample : 04/05 lab blk Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: Apr 16 11:06 2002 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 11:02:14 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\020415\0405LB.D Vial: 9
Acq On : 15 Apr 2002 5:18 pm Operator: Nefliu
Sample : 04/05 lab blk Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

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

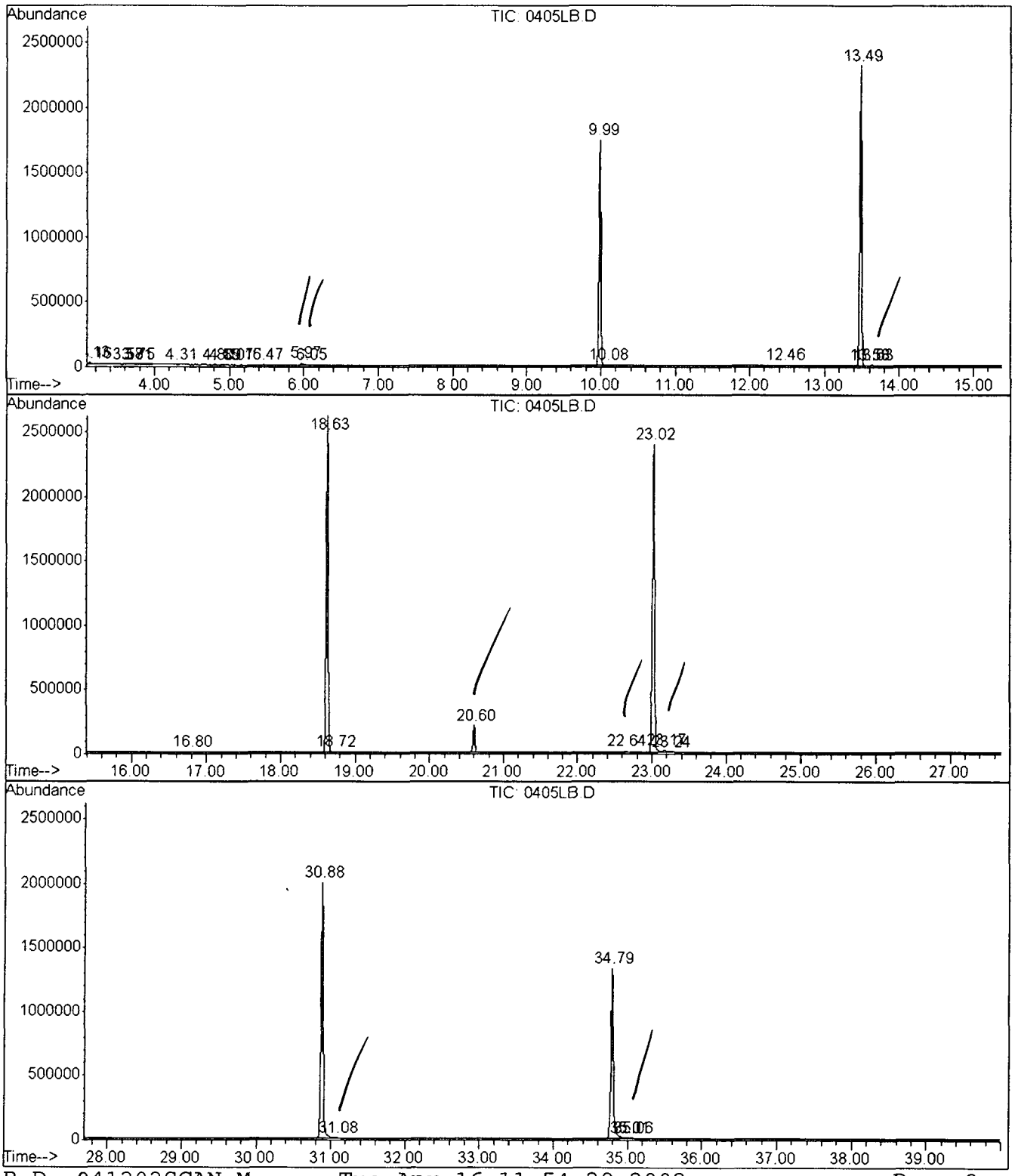
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.126	3	8	12	BV	12266	164204	0.35%	0.070%
2	3.155	12	13	33	VV 5	2929	79264	0.17%	0.034%
3	3.584	81	86	94	PV 7	2137	49471	0.11%	0.021%
4	3.708	98	107	109	VV 5	2034	44007	0.09%	0.019%
5	3.749	109	114	116	VV 5	2444	52102	0.11%	0.022%
6	4.307	206	209	213	VV 3	2907	45884	0.10%	0.019%
7	4.795	281	292	305	PV 6	2650	84850	0.18%	0.036%
8	4.895	305	309	316	VV 6	2759	62951	0.14%	0.027%
9	5.065	336	338	343	VV 3	2050	35077	0.08%	0.015%
10	5.165	351	355	366	VV 5	2082	52550	0.11%	0.022%
11	5.465	404	406	411	VV 4	2274	35904	0.08%	0.015%
12	5.970	486	492	504	PV 2	13291	268907	0.58%	0.114%
13	6.052	504	506	514	VV 4	1819	28008	0.06%	0.012%
14	9.989	1167	1176	1190	PV	1743122	30030554	64.44%	12.714%
15	10.083	1190	1192	1196	VV 5	1468	19580	0.04%	0.008%
16	12.462	1592	1597	1606	VV 2	2020	43555	0.09%	0.018%
17	13.485	1755	1771	1785	PV	2285087	39946891	85.72%	16.912%
18	13.579	1785	1787	1791	VV 2	1682	21591	0.05%	0.009%
19	13.632	1791	1796	1814	VV 2	5154	99290	0.21%	0.042%
20	16.799	2330	2335	2344	VV 3	2118	54977	0.12%	0.023%
21	18.632	2636	2647	2661	PV	2650118	46601760	100.00%	19.730%
22	18.720	2661	2662	2672	VV 4	1941	31366	0.07%	0.013%
23	20.600	2972	2982	2992	PV	209902	3729799	8.00%	1.579%
24	22.645	3319	3330	3338	PV 4	11696	220656	0.47%	0.093%
25	23.021	3382	3394	3413	PV 2	2370998	45423389	97.47%	19.231%
26	23.174	3413	3420	3430	VV 2	16787	449248	0.96%	0.190%
27	23.244	3430	3432	3437	VV 5	1473	15667	0.03%	0.007%
28	30.882	4721	4732	4763	PV 2	1952092	39657607	85.10%	16.790%
29	31.082	4763	4766	4775	VV 5	2334	51191	0.11%	0.022%
30	34.790	5383	5397	5433	PV 2	1309215	28715333	61.62%	12.157%
31	35.007	5433	5434	5436	VV 2	2730	26698	0.06%	0.011%
32	35.060	5436	5443	5450	VV 6	2150	58124	0.12%	0.025%

Sum of corrected areas: 236200454

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\020415\0405LB.D
Operator : Nefliu
Acquired : 15 Apr 2002 5:18 pm using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: 04/05 lab blk
Misc Info :
Vial Number: 9
Quant File :041202SCAN.RES (Chemstation Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020415\0405LB.D Vial: 9
Acq On : 15 Apr 2002 5:18 pm Operator: Nefliu
Sample : 04/05 lab blk Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

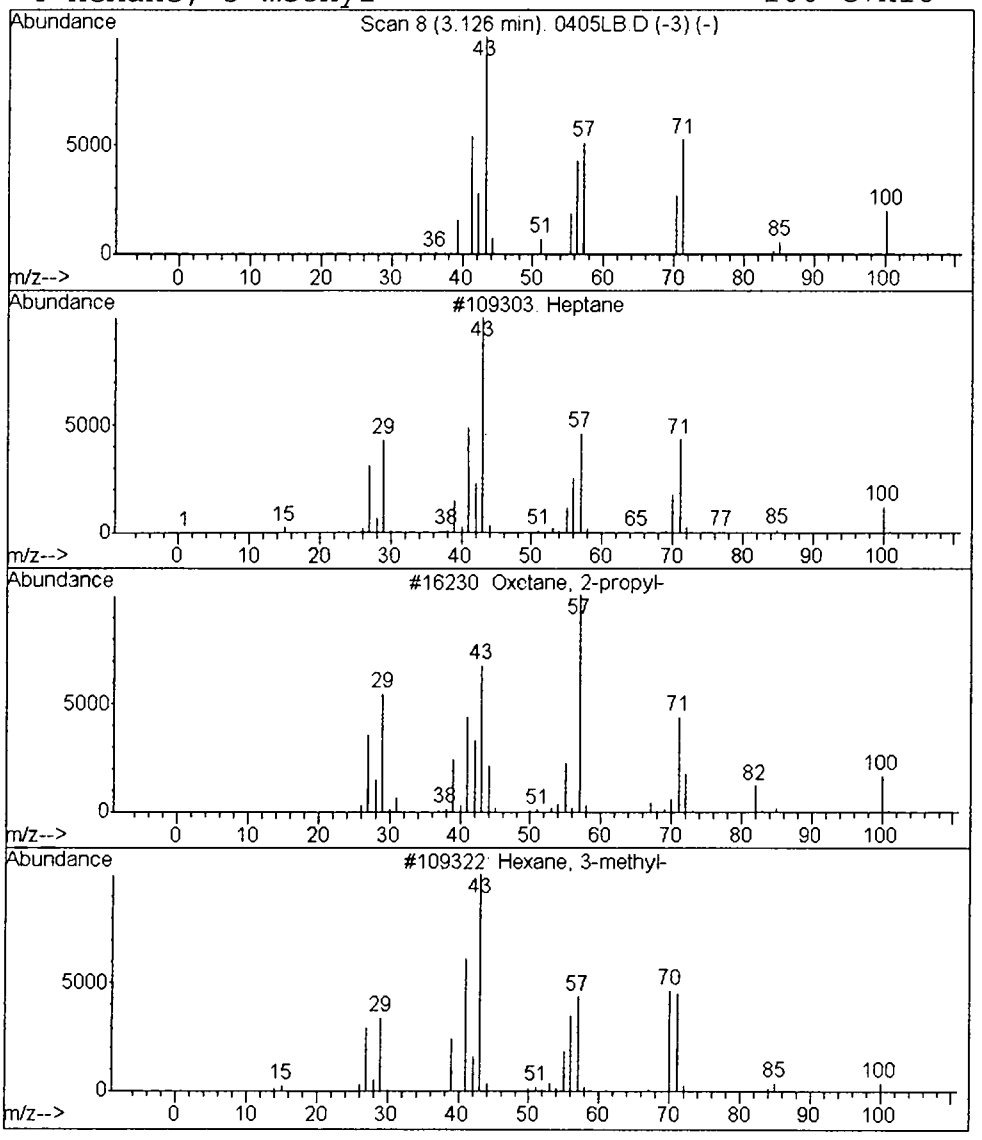
Quant Method : C:\MSDCHEM\1\METHODS\041202SCAN.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

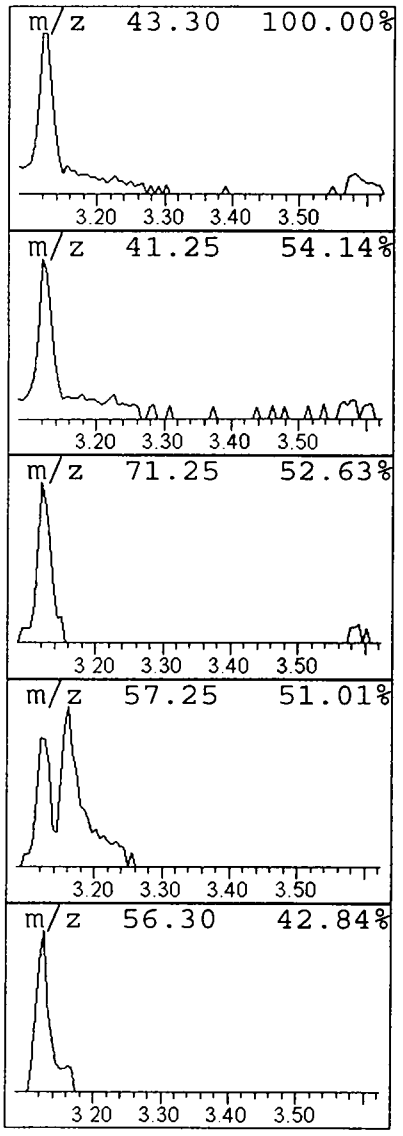
****

Peak Number 1 Heptane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	0.22 ug/L	164204	1,4-Dichlorobenzene-d4	9.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	50
2	Oxetane, 2-propyl-	100	C6H12O	004468-64-8	43
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	42
4	Hexane, 3-methyl-	100	C7H16	000589-34-4	42





Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020415\0405LB.D Vial: 9
Acq On : 15 Apr 2002 5:18 pm Operator: Nefliu
Sample : 04/05 lab blk Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

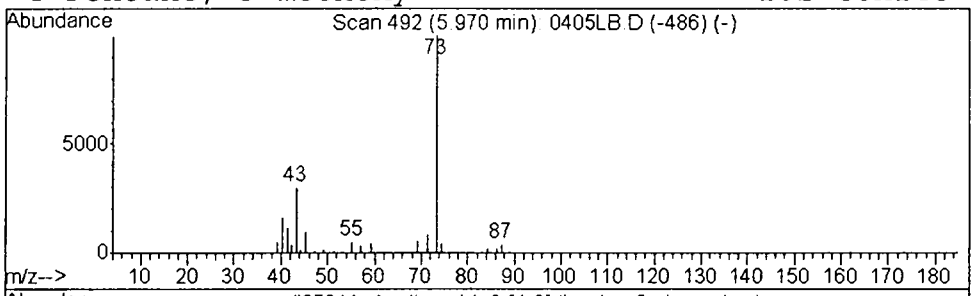
Quant Method : C:\MSDCHEM\1\METHODS\041202SCAN.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

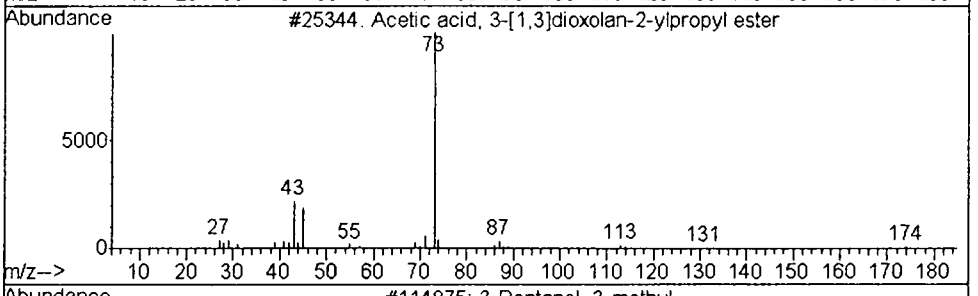
****

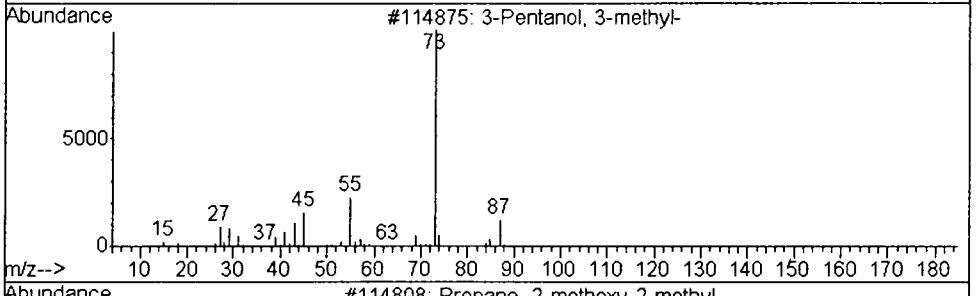
Peak Number 2 Acetic acid, 3-[1,3]dioxola... Concentration Rank 2

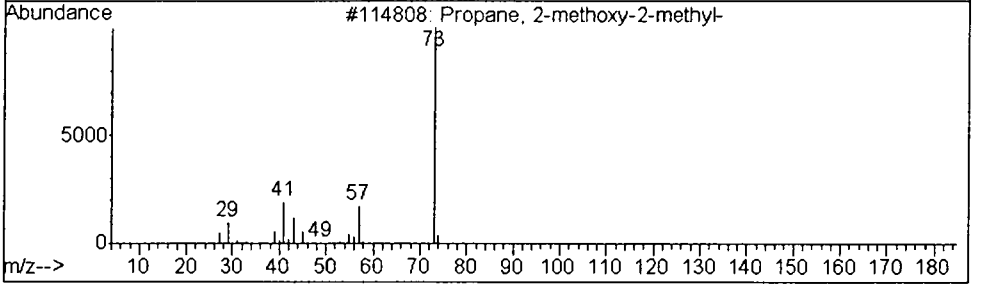
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.97	0.36 ug/L	268907	1,4-Dichlorobenzene-d4	9.99

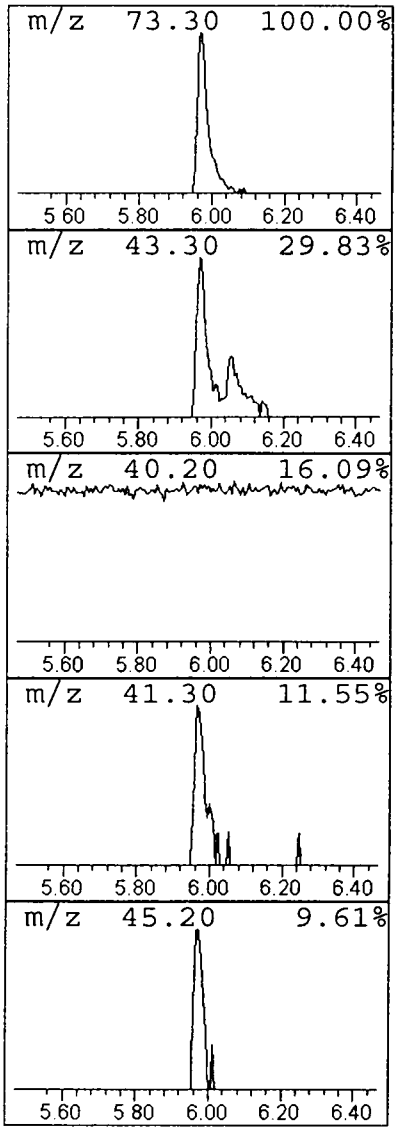
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	28
2	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	23
3	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9











Tentatively Identified Compound (LSC) summary

Operator ID: Nefliu Date Acquired: 15 Apr 2002 5:18 pm
Data File: C:\MSDCHEM\1\DATA\020415\0405LB.D
Name: 04/05 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	Internal Standard #	Internal Standard RT	Internal Standard Resp	Internal Standard Conc
Heptane	3.13	0.2	ug/L	164204	1	9.99	30030600	40.0
Acetic acid, 3-[1...	5.97	0.4	ug/L	268907	1	9.99	30030600	40.0
Anthracene-d10-	23.17	0.4	ug/L	449248	4	23.02	45423400	40.0