User: Fakhouri, Morgan
Westchester Dept. of Labs & Research
Date: 05/02/2002 Time: 14:55:12

Sample: AE06338
Analysis: $B1GCMS Blank for GCMS Scan
Units: ug
Started: 5/2/02 14:51 Ended: 5/2/02 14:51 Analyst: MF
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\050102\0429LB.D Vial: 10
Acq On : 1 May 2002 5:02 pm Operator: Mclean
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: May 02 14:53:18 2002 Quant Results File: 050102.RES

Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Thu May 02 12:47:52 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

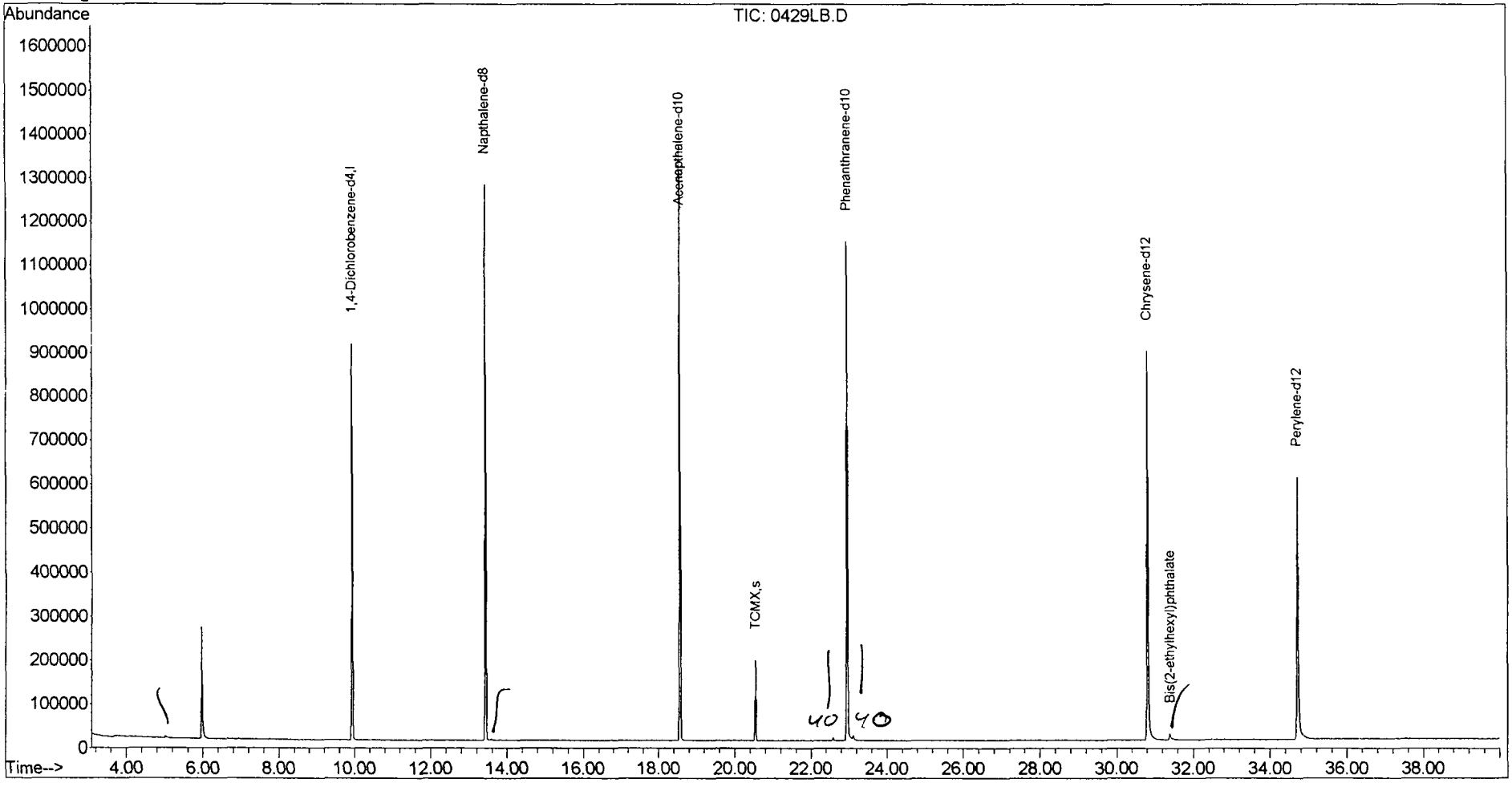
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.93	152	2822014	40.00	ug/L	0.00
10) Napthalene-d8	13.43	136	11144711	40.00	ug/L	0.00
17) Acenapthalene-d10	18.57	164	6009649	40.00	ug/L	0.00
29) Phenanthranene-d10	22.95	188	8521098	40.00	ug/L	0.00
37) Chrysene-d12	30.81	240	6252984	40.00	ug/L	0.00
43) Perylene-d12	34.71	264	4009535	40.00	ug/L	0.00
System Monitoring Compounds						
27) TCMX	20.54	207	359756	7.59	ug/L	0.00
Spiked Amount 10.000			Recovery = 75.90%			
50) 2,4-ddd	0.00	235	0	0.00	ug/L	
Spiked Amount 10.000			Recovery = 0.00%			
Target Compounds						Qvalue
41) Bis(2-ethylhexyl)phthalate	31.39	149	127985	0.83	ug/L	# 86

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\050102\0429LB.D Vial: 10
Acq On : 1 May 2002 5:02 pm Operator: Mclean
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: May 2 14:53 2002 Quant Results File: 050102.RES

Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Thu May 02 12:47:52 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\050102\0429LB.D Vial: 10
Acq On : 1 May 2002 5:02 pm Operator: Mclean
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan

Signal : TIC

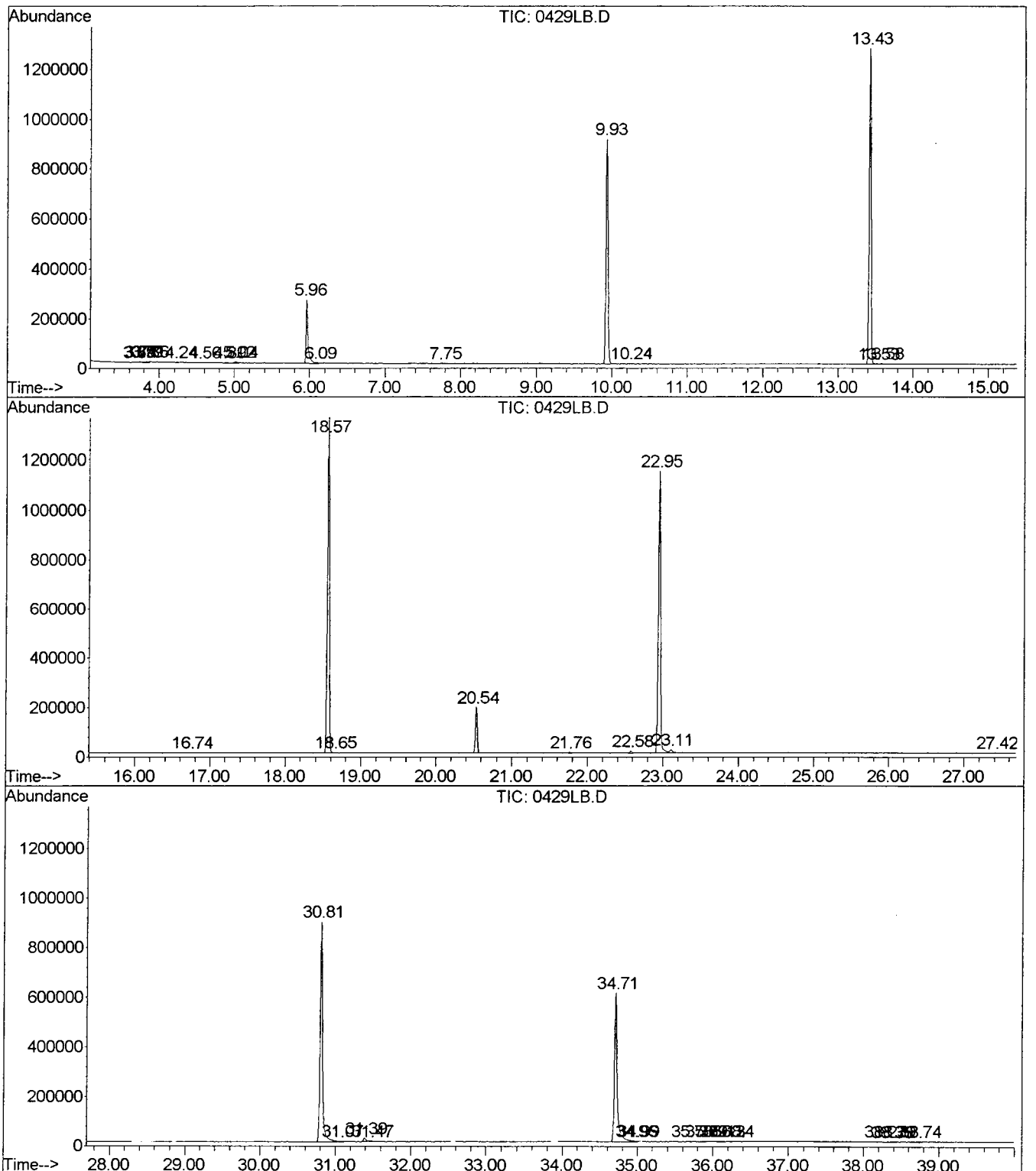
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.684	98	103	105	PV 4	2588	36785	0.15%	0.028%
2	3.708	105	107	119	VV 9	3376	144230	0.59%	0.109%
3	3.784	119	120	122	VV 2	2983	29795	0.12%	0.022%
4	3.808	122	124	126	VV 3	3397	45029	0.18%	0.034%
5	3.861	126	133	135	VV 8	3439	85433	0.35%	0.064%
6	4.237	194	197	201	VV 6	3041	50241	0.21%	0.038%
7	4.560	249	252	254	VV 3	1988	20368	0.08%	0.015%
8	4.889	301	308	318	PV 5	1715	52836	0.22%	0.040%
9	5.018	318	330	333	VV 6	5327	115277	0.47%	0.087%
10	5.047	333	335	338	VV 2	3580	44572	0.18%	0.034%
11	5.964	482	491	511	PV	251002	4605993	18.80%	3.473%
12	6.093	511	513	519	VV 4	2608	58180	0.24%	0.044%
13	7.756	788	796	805	PV 5	1799	56819	0.23%	0.043%
14	9.936	1156	1167	1180	PV	889884	16956798	69.21%	12.785%
15	10.241	1217	1219	1225	VV 2	1527	17911	0.07%	0.014%
16	13.432	1750	1762	1774	PV	1256829	22652051	92.46%	17.079%
17	13.526	1774	1778	1784	VV 3	1636	36793	0.15%	0.028%
18	13.585	1784	1788	1797	VV 2	3494	62068	0.25%	0.047%
19	16.740	2311	2325	2333	PV 4	2121	45864	0.19%	0.035%
20	18.567	2622	2636	2648	VV	1338737	24499247	100.00%	18.472%
21	18.649	2648	2650	2658	VV 4	1664	36217	0.15%	0.027%
22	20.541	2963	2972	2982	PV	186446	3278084	13.38%	2.472%
23	21.763	3174	3180	3188	VV 3	2468	53852	0.22%	0.041%
24	22.586	3310	3320	3325	PV 4	7420	157462	0.64%	0.119%
25	22.956	3371	3383	3404	PV 2	1122625	23405561	95.54%	17.648%
26	23.109	3404	3409	3421	VV 3	12060	298855	1.22%	0.225%
27	27.416	4138	4142	4151	PV	1460	19517	0.08%	0.015%
28	30.806	4708	4719	4761	PV 2	875725	19749620	80.61%	14.891%
29	31.070	4761	4764	4772	VV 3	2307	64368	0.26%	0.049%
30	31.388	4809	4818	4830	PV	13898	367817	1.50%	0.277%
31	31.470	4830	4832	4839	VV 3	2088	41515	0.17%	0.031%
32	34.707	5372	5383	5424	VV 2	594569	15053772	61.45%	11.350%
33	34.960	5424	5426	5430	VV 2	3976	79330	0.32%	0.060%
34	34.995	5430	5432	5434	VV 2	3113	38552	0.16%	0.029%
35	35.706	5550	5553	5557	VV	2445	36354	0.15%	0.027%
36	35.888	5582	5584	5586	VV 2	2492	24049	0.10%	0.018%
37	36.076	5611	5616	5620	VV 2	2503	56101	0.23%	0.042%

38	36.129	5620	5625	5632	VV	4	2622	65439	0.27%	0.049%
39	36.241	5642	5644	5646	VV		2652	27221	0.11%	0.021%
40	38.268	5987	5989	6002	PV	2	1768	62581	0.26%	0.047%
41	38.362	6002	6005	6006	VV	3	1780	20655	0.08%	0.016%
42	38.391	6006	6010	6019	VV	3	2071	58949	0.24%	0.044%
43	38.738	6066	6069	6072	PV	2	1559	15478	0.06%	0.012%

Sum of corrected areas: 132627640

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\050102\0429LB.D
Operator : Mclean
Acquired : 1 May 2002 5:02 pm using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name:
Misc Info :
Vial Number: 10
Quant File :050102.RES (Chemstation Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\050102\0429LB.D
Acq On : 1 May 2002 5:02 pm
Sample :
Misc :
MS Integration Params: LSCINT.e

Vial: 10
Operator: Mclean
Inst : Instrumen
Multiplr: 1.00

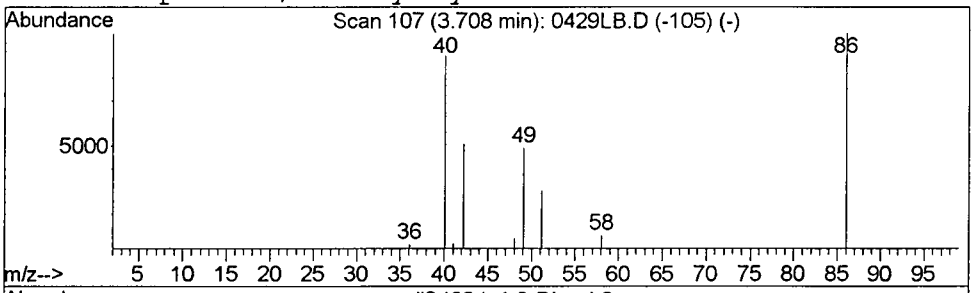
Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

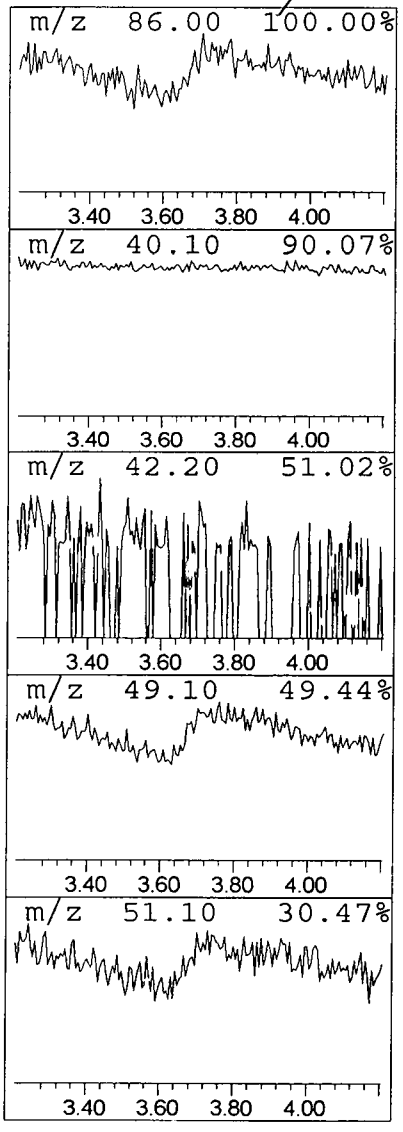
****

Peak Number 1 1,3-Dioxol-2-one Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.71	0.34 ug/L	144230	1,4-Dichlorobenzene-d4	9.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxol-2-one	86	C3H2O3	000872-36-6	7
2	1,3-Dioxol-2-one	86	C3H2O3	000872-36-6	7
3	1,3-Dioxol-2-one	86	C3H2O3	000872-36-6	7
4	2-Propanone, methylhydrazone	86	C4H10N2	005771-02-8	5





Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\050102\0429LB.D Vial: 10
Acq On : 1 May 2002 5:02 pm Operator: Mclean
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

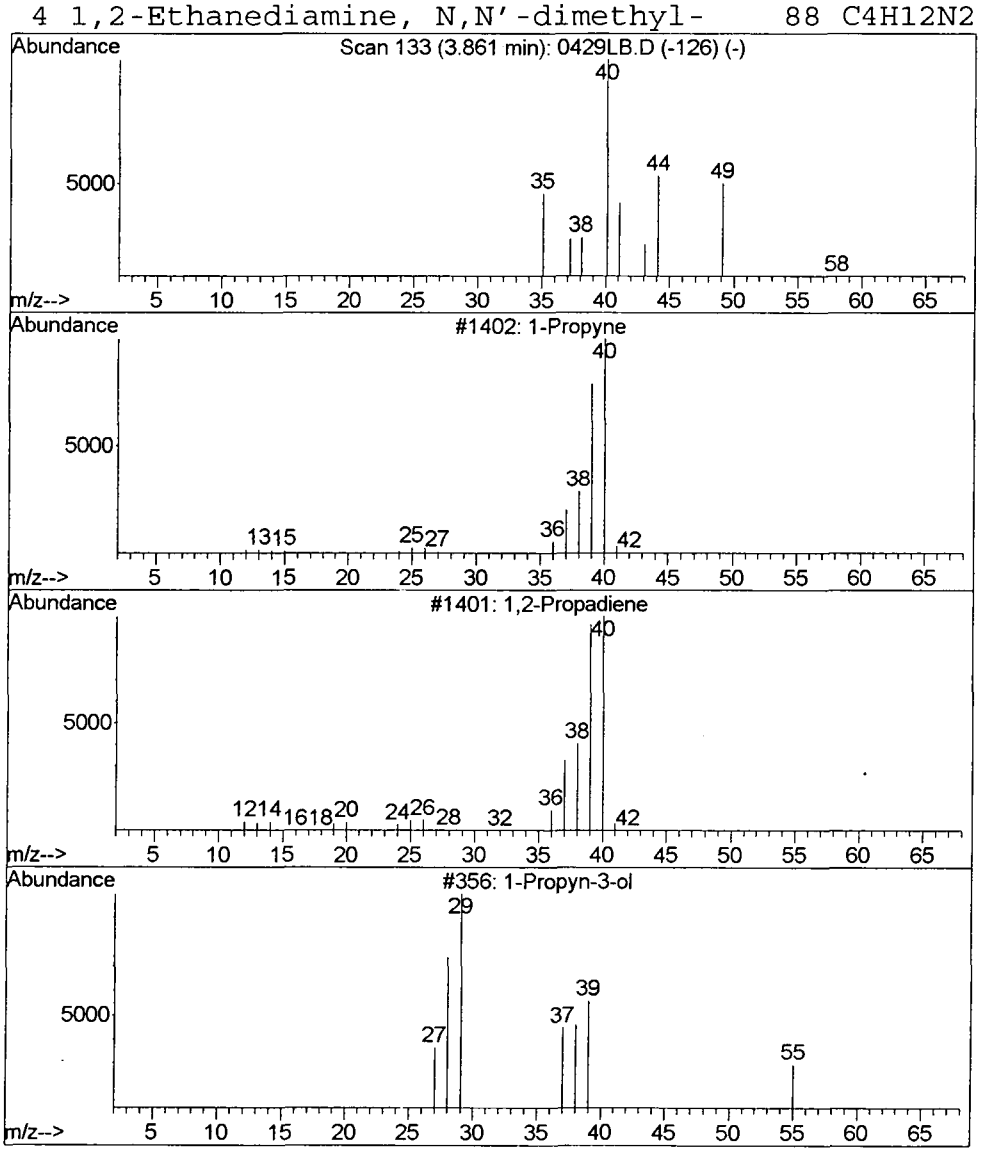
Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

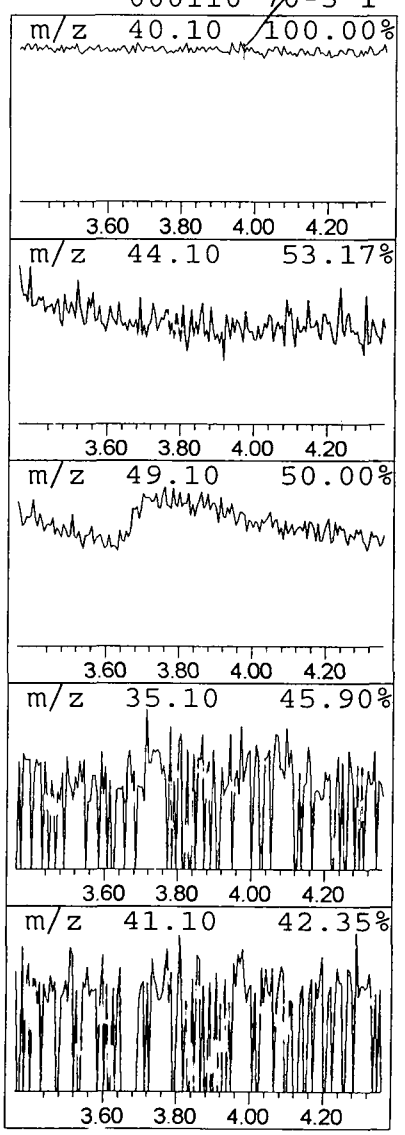
****

Peak Number 2 1-Propyne Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.86	0.20 ug/L	85433	1,4-Dichlorobenzene-d4	9.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propyne	40	C3H4	000074-99-7	10
2	1,2-Propadiene	40	C3H4	000463-49-0	10
3	1-Propyn-3-ol	56	C3H4O	1000222-14-3	2
4	1,2-Ethanediamine, N,N'-dimethyl-	88	C4H12N2	000110-70-3	1





Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\050102\0429LB.D Vial: 10
Acq On : 1 May 2002 5:02 pm Operator: Mclean
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

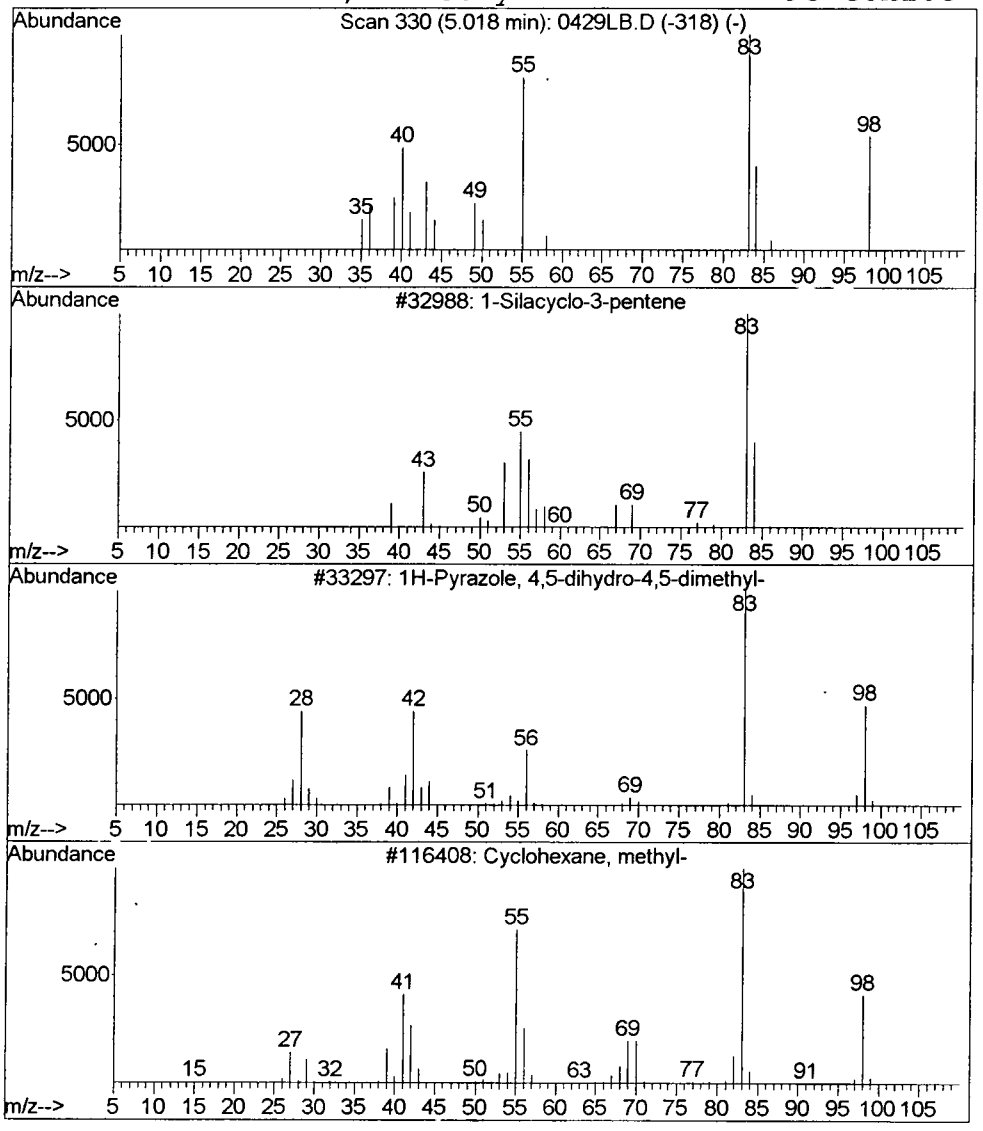
Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

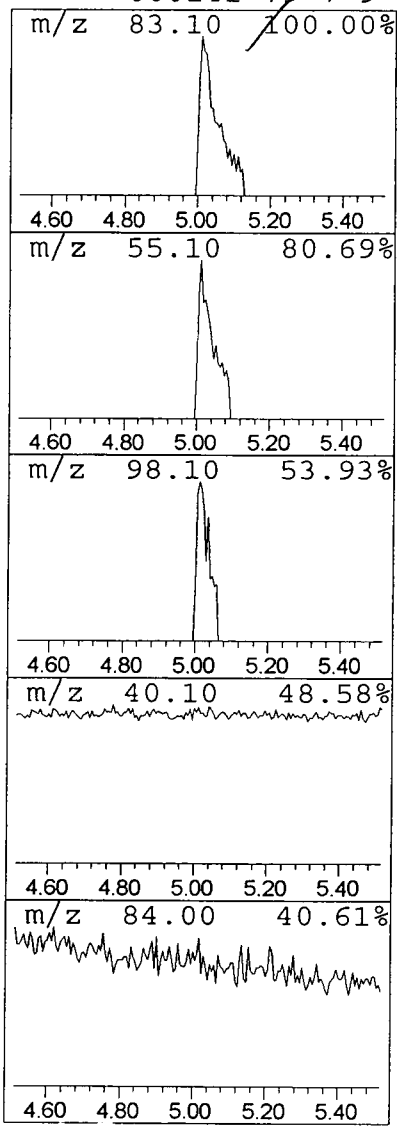
****

Peak Number 3 1-Silacyclo-3-pentene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	0.27 ug/L	115277	1,4-Dichlorobenzene-d4	9.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Silacyclo-3-pentene	84	C4H8Si	007049-25-4	32
2	1H-Pyrazole, 4,5-dihydro-4,5-dim...	98	C5H10N2	028019-94-5	9
3	Cyclohexane, methyl-	98	C7H14	000108-87-2	9
4	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	9





Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\050102\0429LB.D Vial: 10
Acq On : 1 May 2002 5:02 pm Operator: Mclean
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

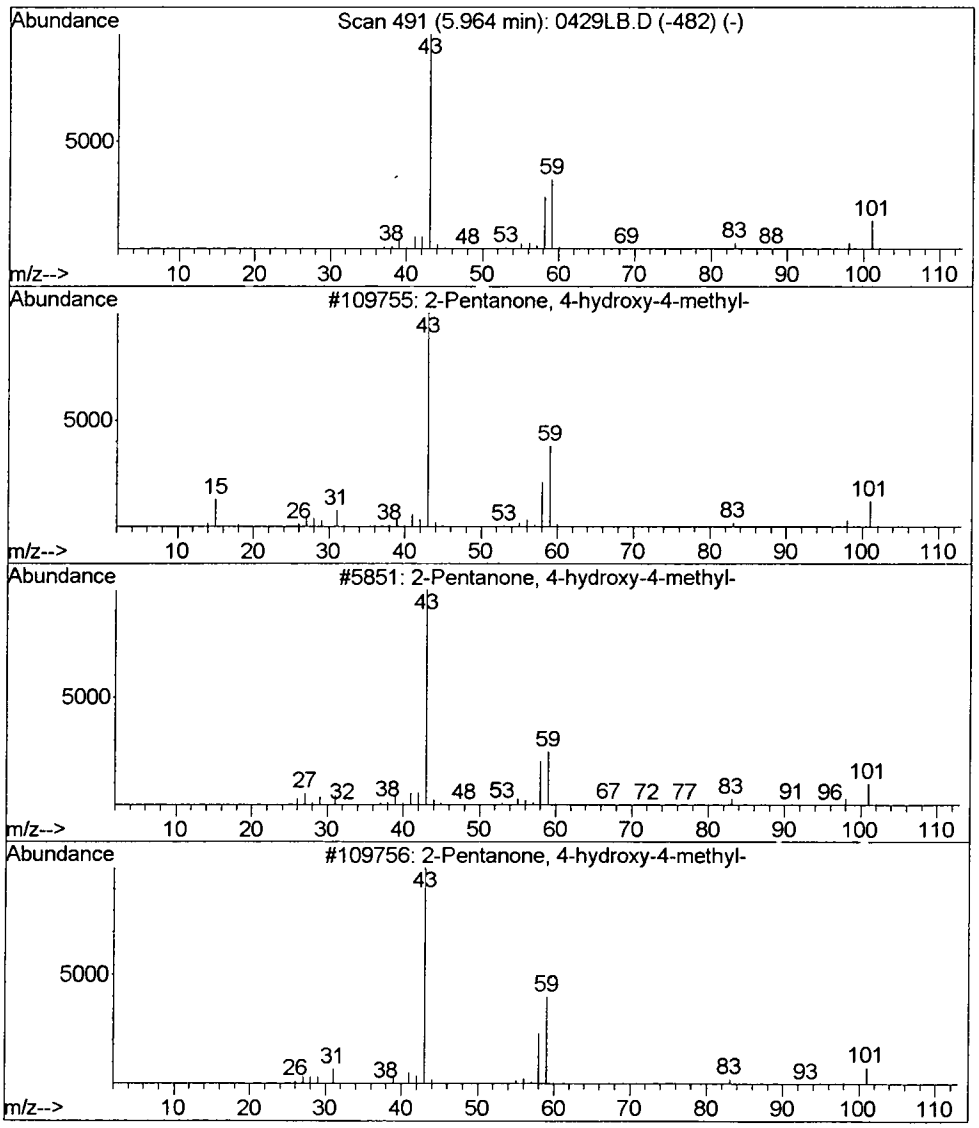
Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

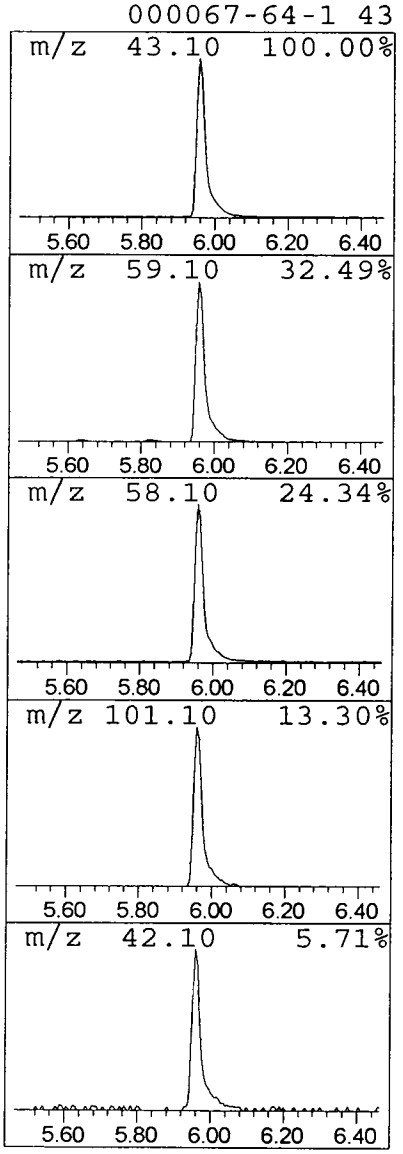
****

Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.96	10.87 ug/L	4605990	1,4-Dichlorobenzene-d4	9.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	83
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
4	Acetone	58	C3H6O	000067-64-1	43





Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\050102\0429LB.D Vial: 10
Acq On : 1 May 2002 5:02 pm Operator: Mclean
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

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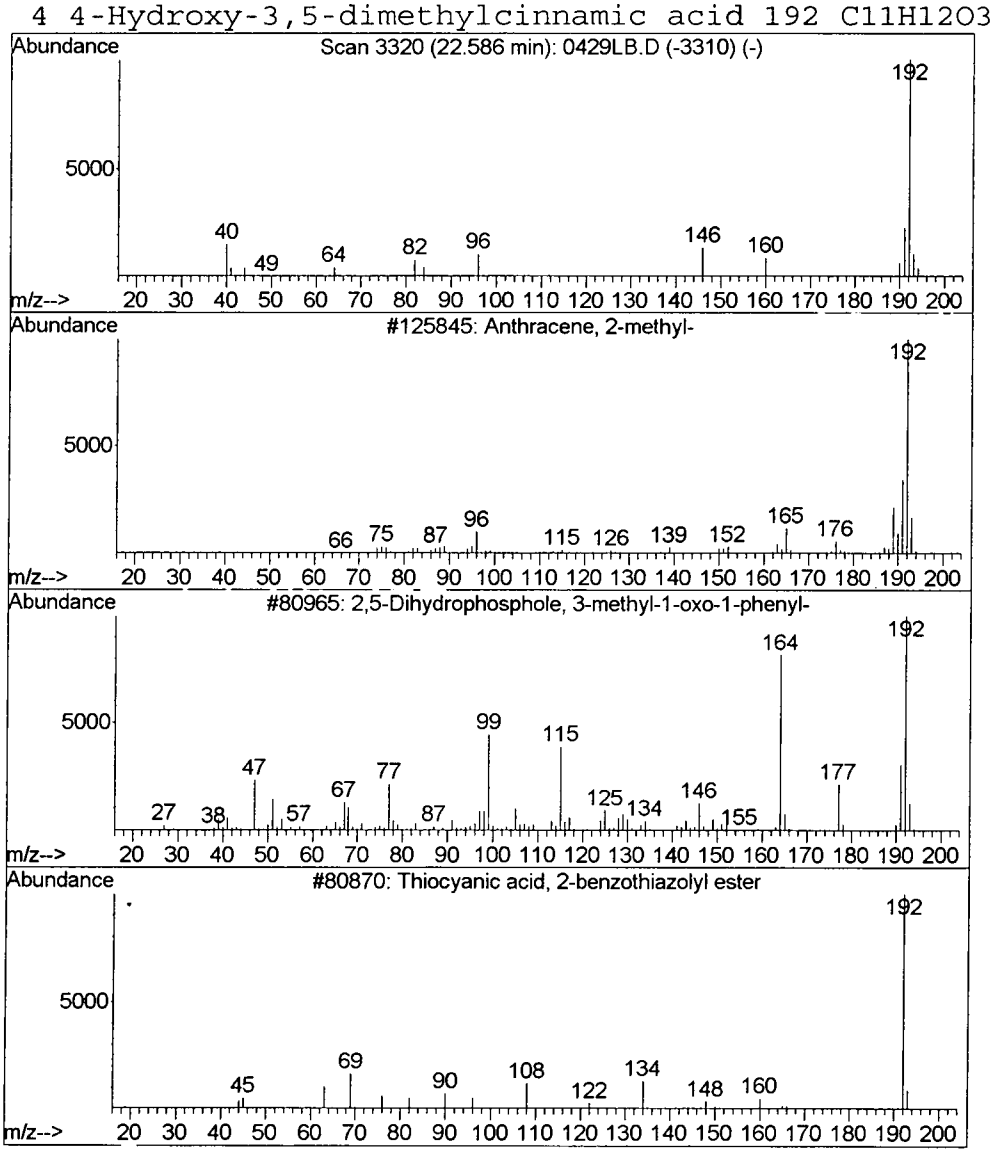
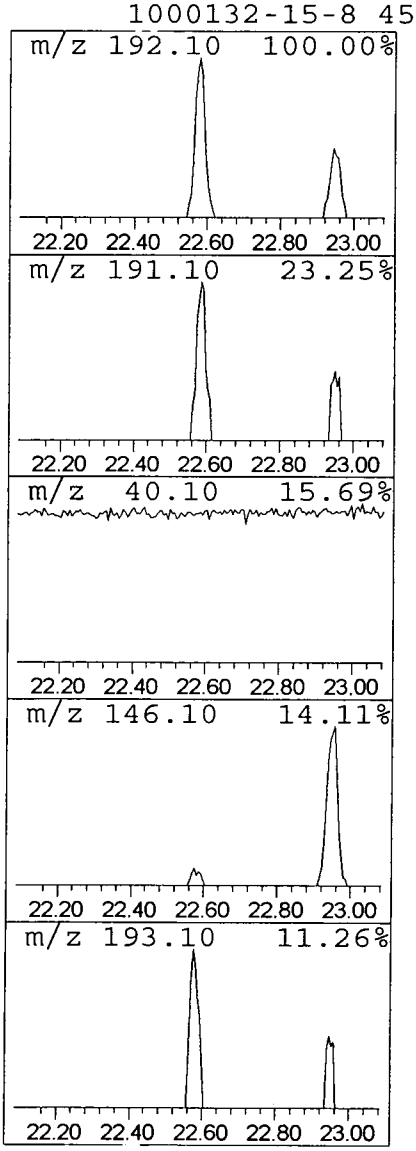
Peak Number 5 Anthracene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.58	0.27 ug/L	157462	Phenanthranene-d10	22.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	64
2	2,5-Dihydrophosphole, 3-methyl-1...	192	C11H13OP	1000196-97-5	59
3	Thiocyanic acid, 2-benzothiazoly...	192	C8H4N2S2	006011-99-0	50
4	4-Hydroxy-3,5-dimethylcinnamic acid	192	C11H12O3	1000132-15-8	45





Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\050102\0429LB.D Vial: 10
Acq On : 1 May 2002 5:02 pm Operator: Mclean
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

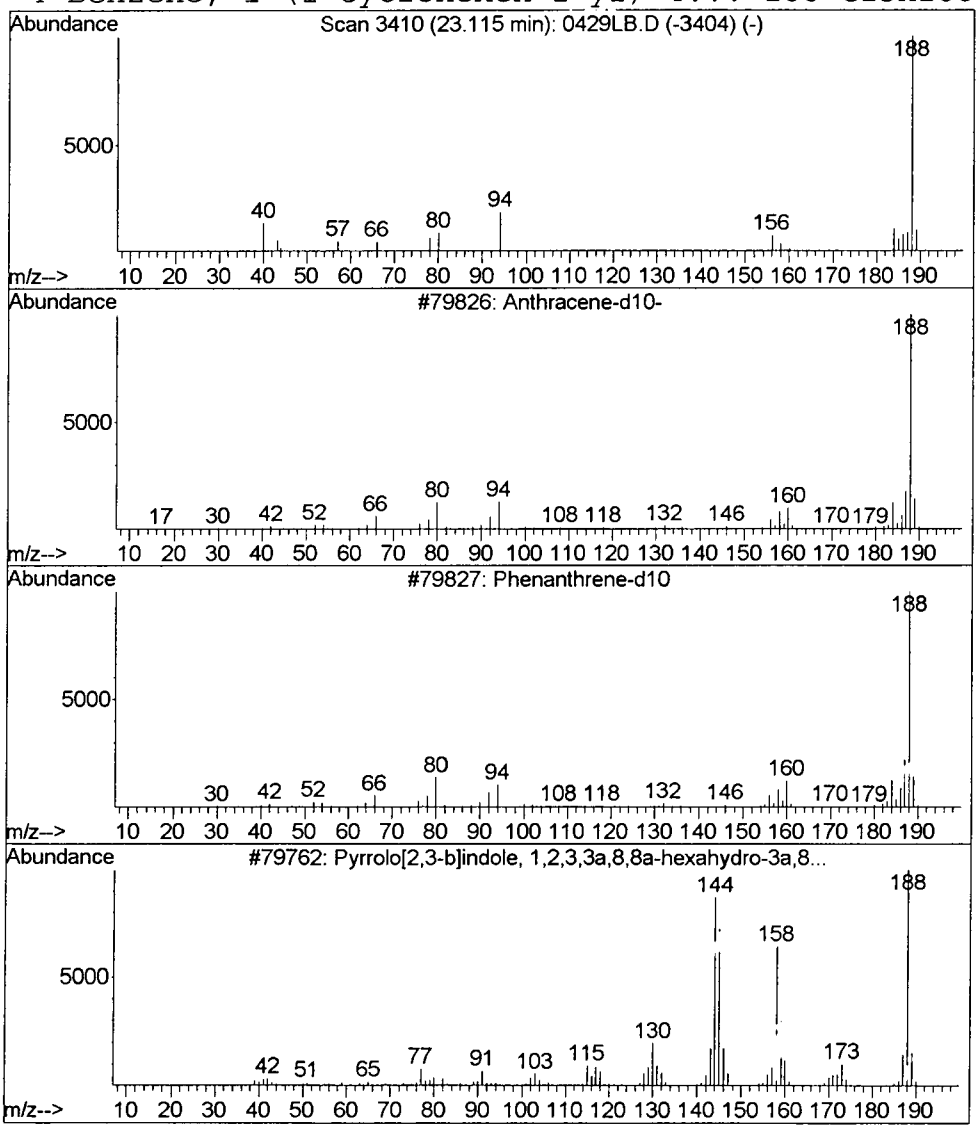
Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

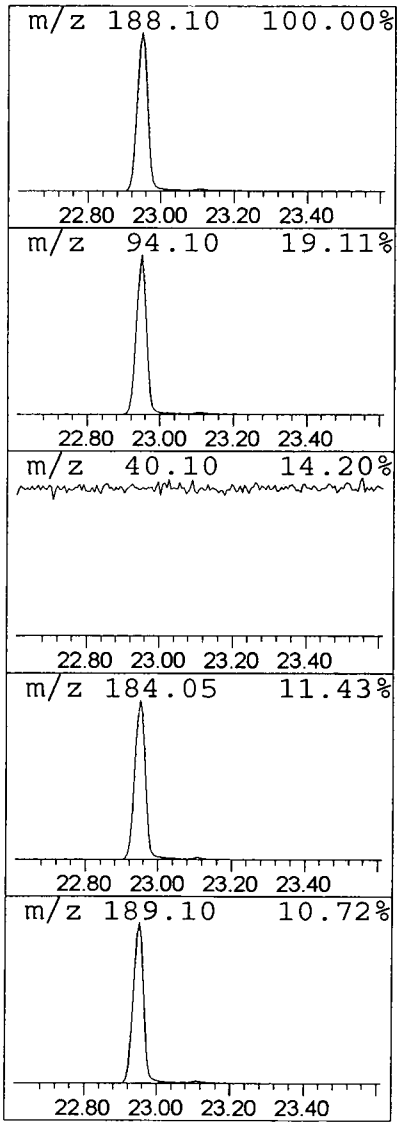
****

Peak Number 6 Anthracene-d10- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.11	0.51 ug/L	298855	Phenanthranene-d10	22.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene-d10-	188	C14D10	001719-06-8	93
2	Phenanthrene-d10	188	C14D10	001517-22-2	90
3	Pyrrolo[2,3-b]indole, 1,2,3,3a,8...	188	C12H16N2	004089-16-1	53
4	Benzene, 1-(1-cyclohexen-1-yl)-4...	188	C13H16O	020758-60-5	52





Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\050102\0429LB.D Vial: 10
Acq On : 1 May 2002 5:02 pm Operator: Mclean
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

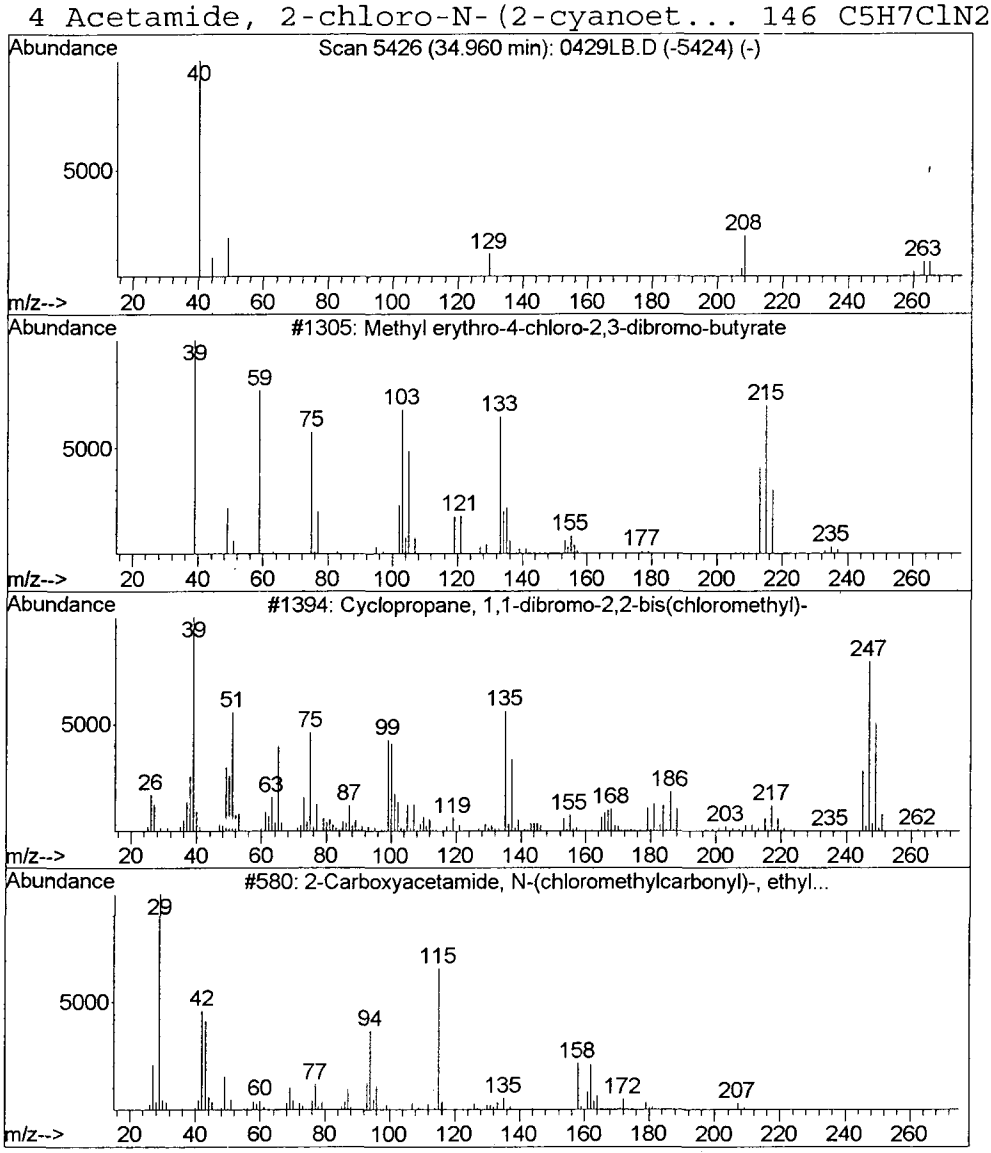
Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

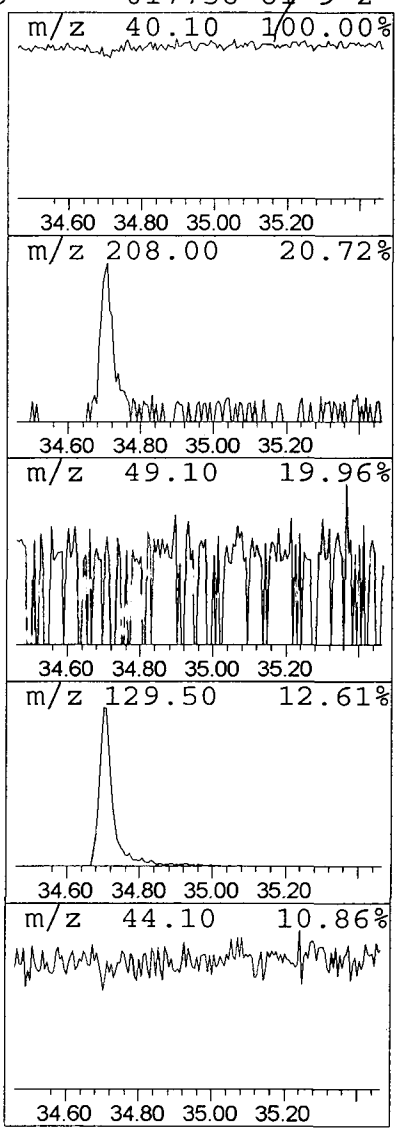
****

Peak Number 7 Methyl erythro-4-chloro-2,3... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.96	0.21 ug/L	79330	Perylene-d12	34.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl erythro-4-chloro-2,3-dibr...	292	C5H7Br2ClO2	1000143-25-7	9
2	Cyclopropane, 1,1-dibromo-2,2-bi...	294	C5H6Br2Cl2	098577-44-7	9
3	2-Carboxyacetamide, N-(chloromet...	207	C7H10ClNO4	1000159-83-7	3
4	Acetamide, 2-chloro-N-(2-cyanoet...	146	C5H7ClN2O	017756-81-9	2





Tentatively Identified Compound (LSC) summary

Operator ID: Mclean Date Acquired: 1 May 2002 5:02 pm
Data File: C:\MSDCHEM\1\DATA\050102\0429LB.D
Name:
Misc:
Method: C:\MSDCHEM\1\METHODS\050102.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--- #	RT	Resp	Conc
1,3-Dioxol-2-one	3.71	0.3	ug/L	144230	1	9.93	16956800	40.0
1-Propyne	3.86	0.2	ug/L	85433	1	9.93	16956800	40.0
1-Silacyclo-3-pen...	5.02	0.3	ug/L	115277	1	9.93	16956800	40.0
2-Pentanone, 4-hy...	5.96	10.9	ug/L	4605990	1	9.93	16956800	40.0
Anthracene, 2-met...	22.58	0.3	ug/L	157462	4	22.95	23405600	40.0
Anthracene-d10-	23.11	0.5	ug/L	298855	4	22.95	23405600	40.0
Methyl erythro-4-...	34.96	0.2	ug/L	79330	6	34.71	15053800	40.0