User: Fakhouri, Morgan
Westchester Dept. of Labs & Research
Date: 05/14/2002 Time: 12:19:28

Sample: AE10137
Analysis: $B1GCMS Blank for GCMS Scan
Units: ug
Started: 5/14/02 12:16 Ended: 5/14/02 12:16 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

Data File : C:\MSDCHEM\1\DATA\051302\0506LB.D Vial: 6
Acq On : 13 May 2002 3:33 pm Operator: Mclean
Sample : 5/9 kb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: May 14 11:31:33 2002 Quant Results File: 050102.RES

Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Mon May 13 11:40:29 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	5779565	40.00	ug/L	0.00
10) Napthalene-d8	13.43	136	22970860	40.00	ug/L	0.00
17) Acenapthalene-d10	18.57	164	12454922	40.00	ug/L	0.00
29) Phenanthranene-d10	22.95	188	17778319	40.00	ug/L	0.00
37) Chrysene-d12	30.81	240	12087625	40.00	ug/L	0.00
43) Perylene-d12	34.71	264	6877501	40.00	ug/L	0.00
System Monitoring Compounds						
27) TCMX	20.55	209	2808260	37.14	ug/L	0.00
Spiked Amount 40.000			Recovery =	92.85%		
Target Compounds						Qvalue
2) n-nitros-dimethyl amine	0.00	74	0	N.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	20.55	77	49006	N.D.		
30) Nnitrosodiphenylamine	20.55	169	54911	0.25	ug/L #	62
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	0.00	149	0	N.D.		

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

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Acq On : 13 May 2002 3:33 pm Operator: Mclean
Sample : 5/9 kb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: May 14 11:31:33 2002 Quant Results File: 050102.RES

Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Mon May 13 11:40:29 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

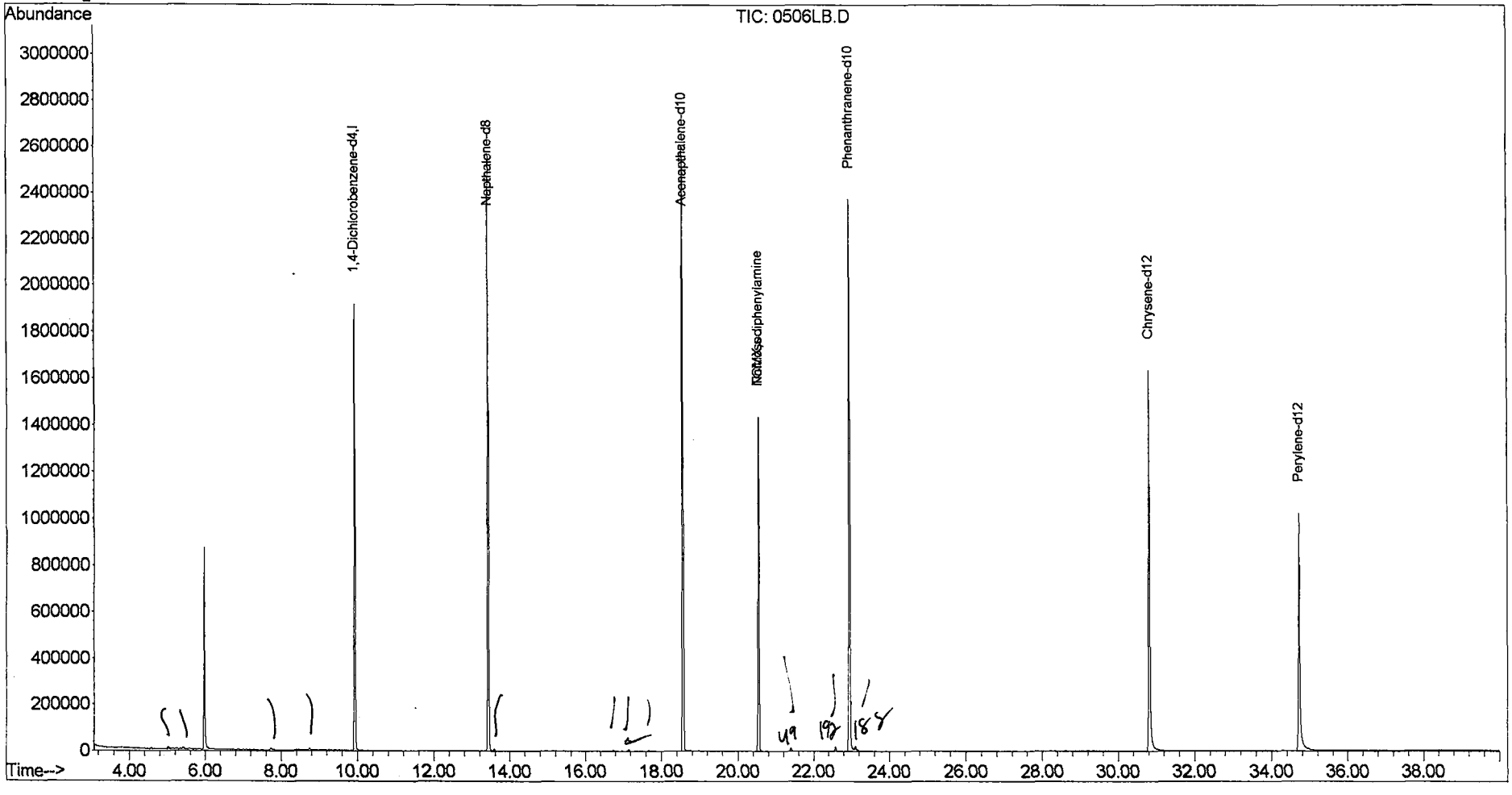
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
36)	Fluoroanthene	0.00	202	0	N.D.	
38)	Pyrene	0.00	202	0	N.D.	
39)	Butylbenzylphthalate	0.00	149	0	N.D.	
40)	Benzo(a)anthracene	30.81	228	28934	N.D.	
41)	Bis(2-ethylhexyl)phthalate	0.00	149	0	N.D.	
42)	Chrysene	0.00	228	0	N.D.	
44)	Di-n-octylphthalate	0.00	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\051302\0506LB.D Vial: 6
Acq On : 13 May 2002 3:33 pm Operator: Mclean
Sample : 5/9 kb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: May 14 11:31 2002 Quant Results File: 050102.RES

Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Mon May 13 11:40:29 2002
Response via : Initial Calibration



Data File : C:\MSDCHEM\1\DATA\051302\0506LB.D Vial: 6
Acq On : 13 May 2002 3:33 pm Operator: Mclean
Sample : 5/9 kb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

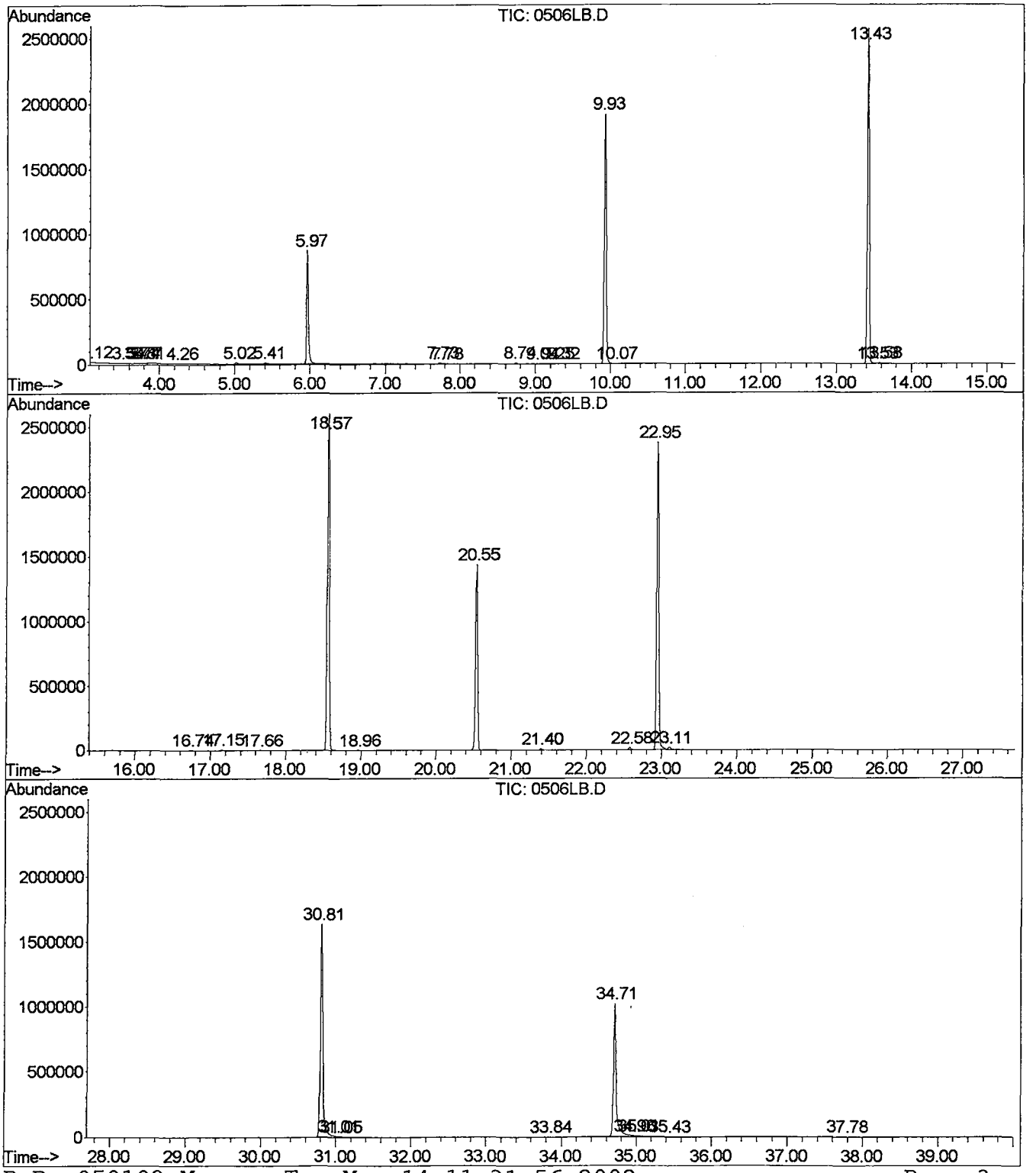
Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.120	3	7	15	BV 5	4030	71813	0.14%	0.025%
2	3.537	73	78	84	PV 6	2666	47876	0.09%	0.016%
3	3.708	94	107	109	PV 7	3848	99362	0.19%	0.034%
4	3.743	109	113	116	VV 4	4246	84677	0.17%	0.029%
5	3.772	116	118	123	VV 4	4002	76630	0.15%	0.026%
6	3.814	123	125	131	VV 6	3749	90188	0.18%	0.031%
7	4.254	196	200	205	VV 5	3730	63764	0.12%	0.022%
8	5.018	323	330	348	PV 3	10318	295097	0.58%	0.101%
9	5.412	390	397	414	VV	8412	235575	0.46%	0.081%
10	5.970	485	492	522	PV	857638	14542962	28.38%	4.978%
11	7.727	785	791	799	PV 4	8568	209512	0.41%	0.072%
12	7.785	799	801	821	VV 7	2438	81225	0.16%	0.028%
13	8.743	957	964	976	VV 2	8025	164011	0.32%	0.056%
14	9.043	1007	1015	1021	VV 6	2036	57730	0.11%	0.020%
15	9.248	1044	1050	1056	PV 4	2584	49976	0.10%	0.017%
16	9.319	1056	1062	1071	VV 5	2090	59569	0.12%	0.020%
17	9.930	1157	1166	1186	PV	1880998	35062723	68.42%	12.003%
18	10.065	1186	1189	1196	VV 4	1706	22778	0.04%	0.008%
19	13.426	1740	1761	1778	PV	2534962	47342783	92.38%	16.206%
20	13.532	1778	1779	1781	VV 2	1903	17727	0.03%	0.006%
21	13.579	1781	1787	1793	VV 2	7135	129539	0.25%	0.044%
22	16.746	2320	2326	2334	VV 2	3671	71033	0.14%	0.024%
23	17.151	2379	2395	2404	VV 4	8322	145306	0.28%	0.050%
24	17.662	2472	2482	2487	PV 4	2902	52021	0.10%	0.018%
25	18.567	2625	2636	2655	PV	2584062	51245411	100.00%	17.542%
26	18.967	2698	2704	2711	BV 3	1778	30576	0.06%	0.010%
27	20.547	2959	2973	2992	PV	1449411	28247880	55.12%	9.670%
28	21.393	3106	3117	3129	VV 3	12266	196390	0.38%	0.067%
29	22.580	3312	3319	3327	PV 2	17510	305923	0.60%	0.105%
30	22.956	3368	3383	3404	PV 2	2340642	48724328	95.08%	16.679%
31	23.109	3404	3409	3422	VV	18881	458698	0.90%	0.157%
32	30.806	4700	4719	4753	BV 2	1611169	37375217	72.93%	12.794%
33	31.017	4753	4755	4760	VV 4	5944	104860	0.20%	0.036%
34	31.053	4760	4761	4770	VV 5	2491	49913	0.10%	0.017%
35	33.844	5231	5236	5241	VV 4	2577	44472	0.09%	0.015%
36	34.707	5370	5383	5424	VV	1005153	25769813	50.29%	8.821%
37	34.960	5424	5426	5434	VV 8	8676	223392	0.44%	0.076%

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\051302\0506LB.D
Operator : Mclean
Acquired : 13 May 2002 3:33 pm using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: 5/9 kb
Misc Info :
Vial Number: 6
Quant File :050102.RES (Chemstation Integrator)



Data File : C:\MSDCHEM\1\DATA\051302\0506LB.D
Acq On : 13 May 2002 3:33 pm
Sample : 5/9 kb
Misc :
MS Integration Params: LSCINT.e

Vial: 6
Operator: Mclean
Inst : Instrumen
Multiplr: 1.00

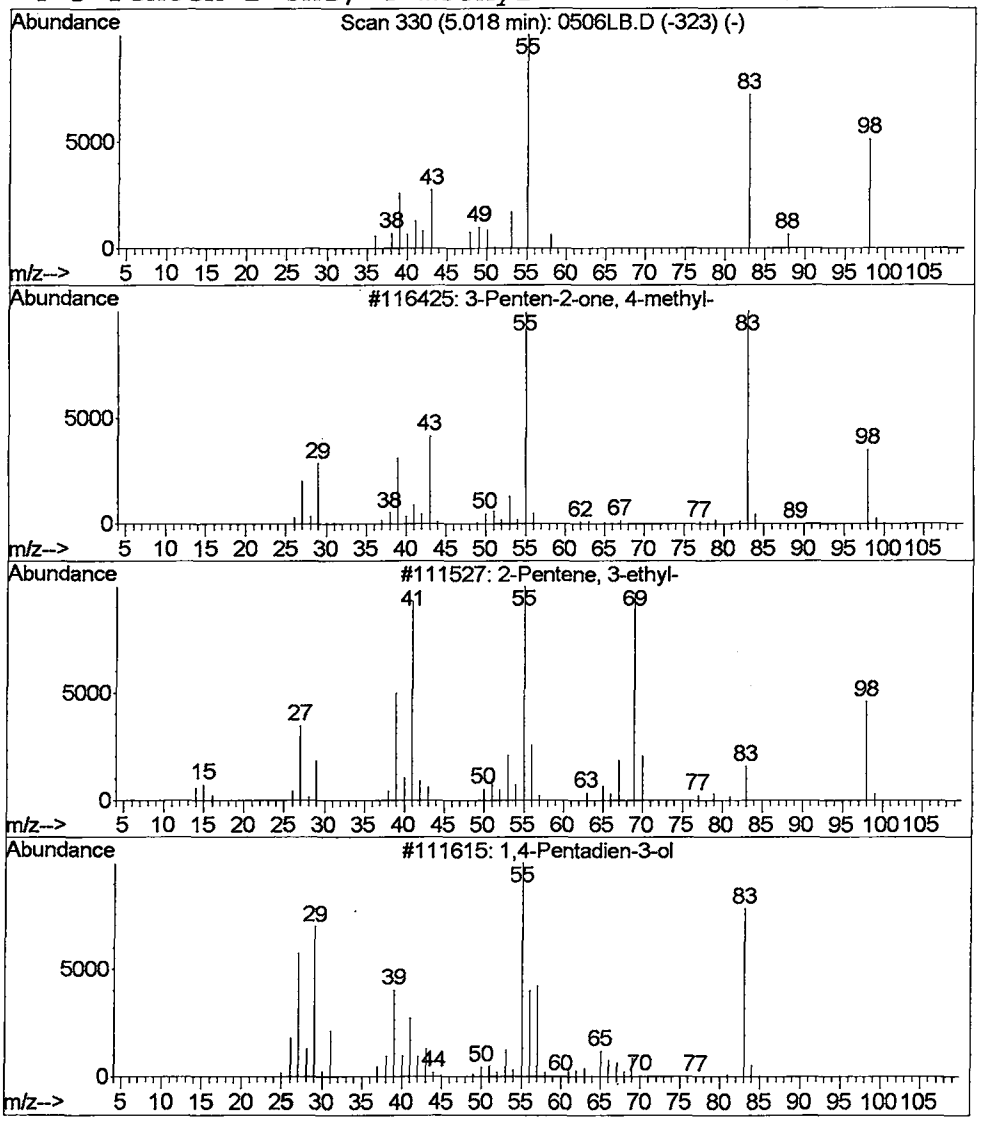
Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

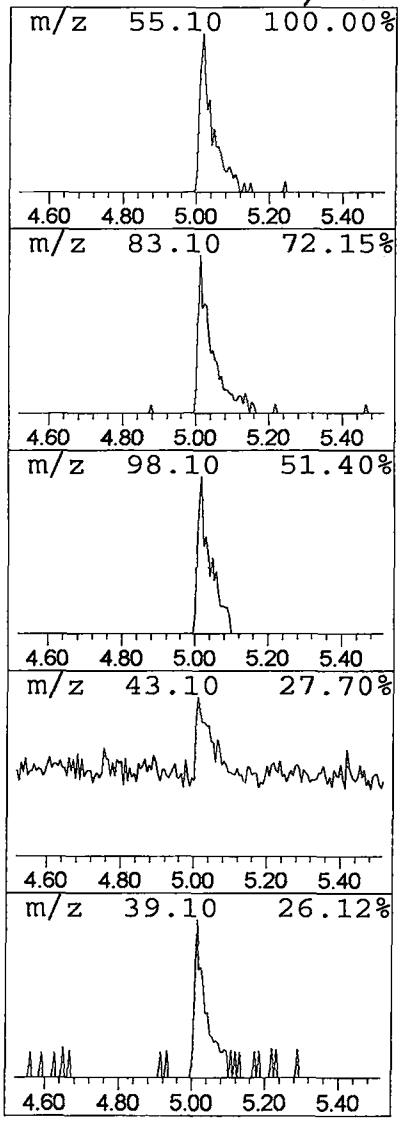
****

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	0.34 ug/L	295097	1,4-Dichlorobenzene-d4	9.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	37
2	2-Pentene, 3-ethyl-	98	C7H14	000816-79-5	25
3	1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	17
4	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	9





Data File : C:\MSDCHEM\1\DATA\051302\0506LB.D
Acq On : 13 May 2002 3:33 pm
Sample : 5/9 kb
Misc :
MS Integration Params: LSCINT.e

Vial: 6
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

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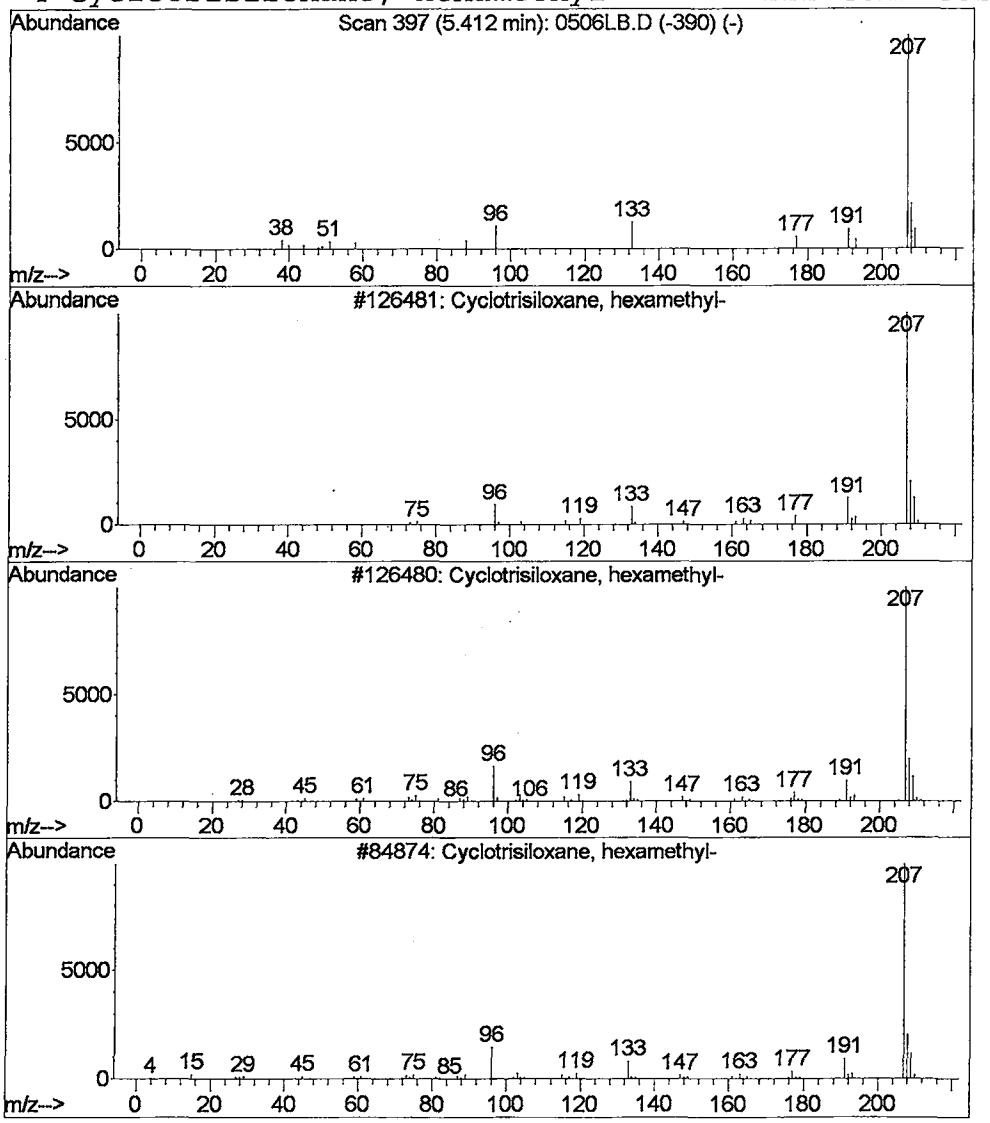
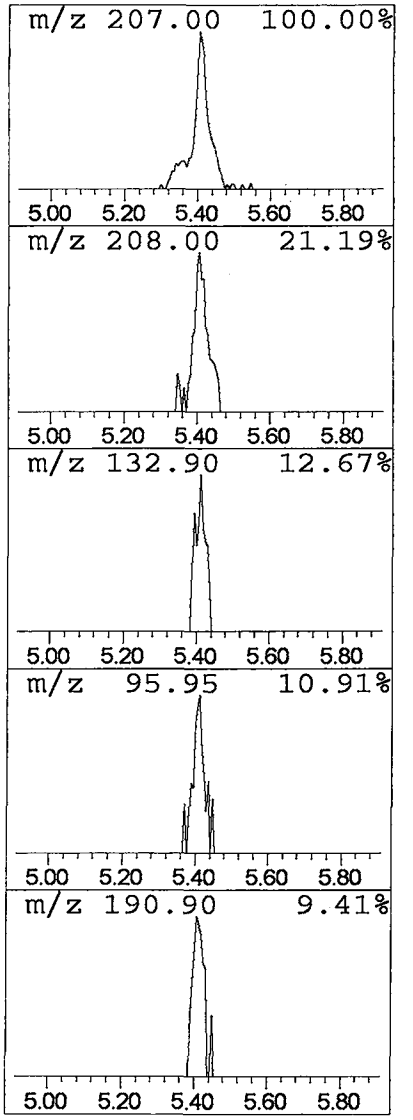
Peak Number 2 Cyclotrisiloxane, hexamethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.41	0.27 ug/L	235575	1,4-Dichlorobenzene-d4	9.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	83
2	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	83
3	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	83
4	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	72





Data File : C:\MSDCHEM\1\DATA\051302\0506LB.D Vial: 6
Acq On : 13 May 2002 3:33 pm Operator: Mclean
Sample : 5/9 kb 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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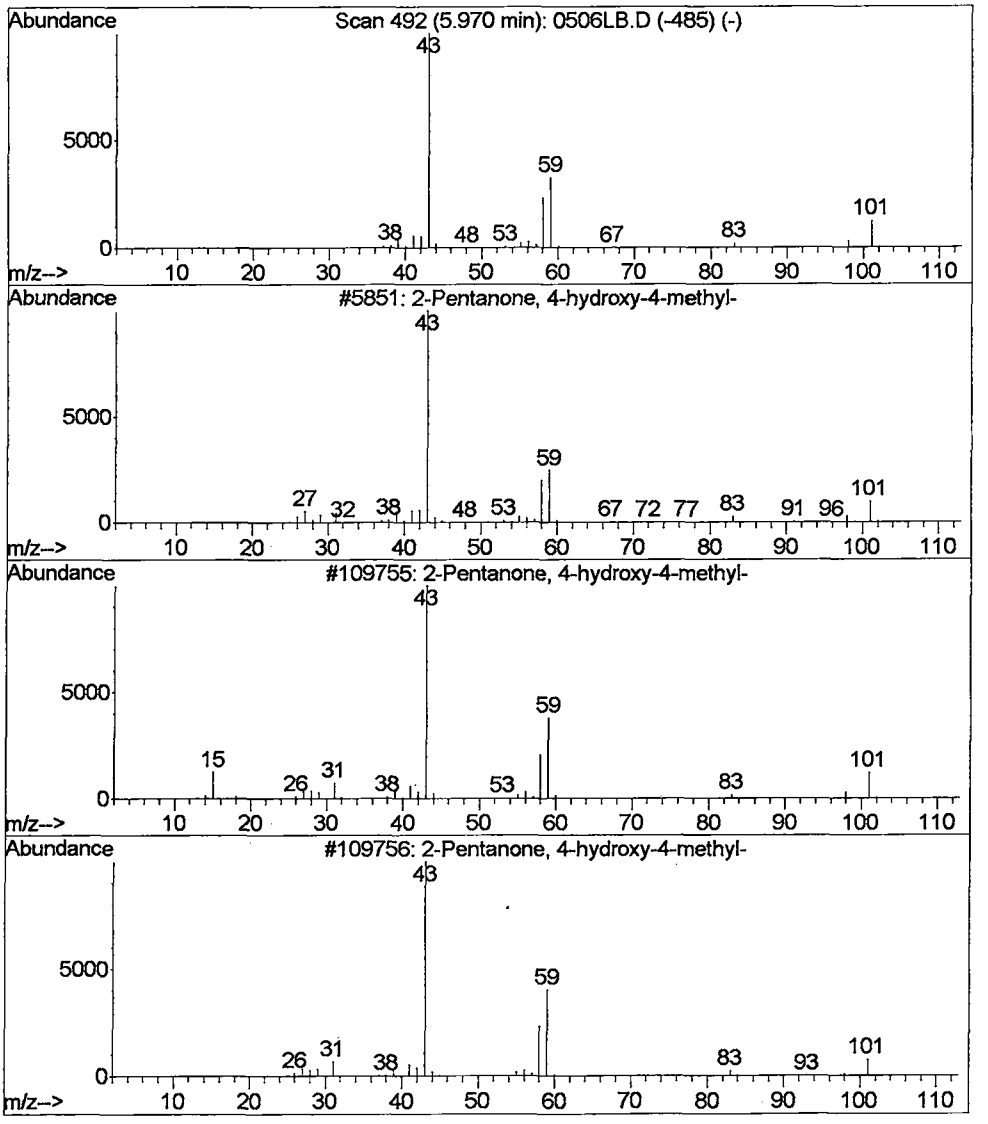
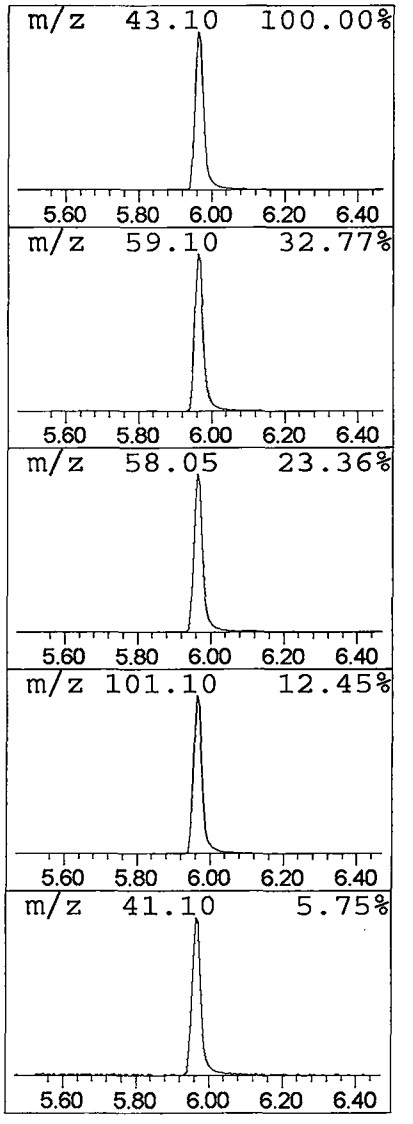
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.97	16.59 ug/L	14543000	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	83
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	78
4	Acetone	58	C3H6O	000067-64-1	32





Data File : C:\MSDCHEM\1\DATA\051302\0506LB.D Vial: 6
Acq On : 13 May 2002 3:33 pm Operator: Mclean
Sample : 5/9 kb 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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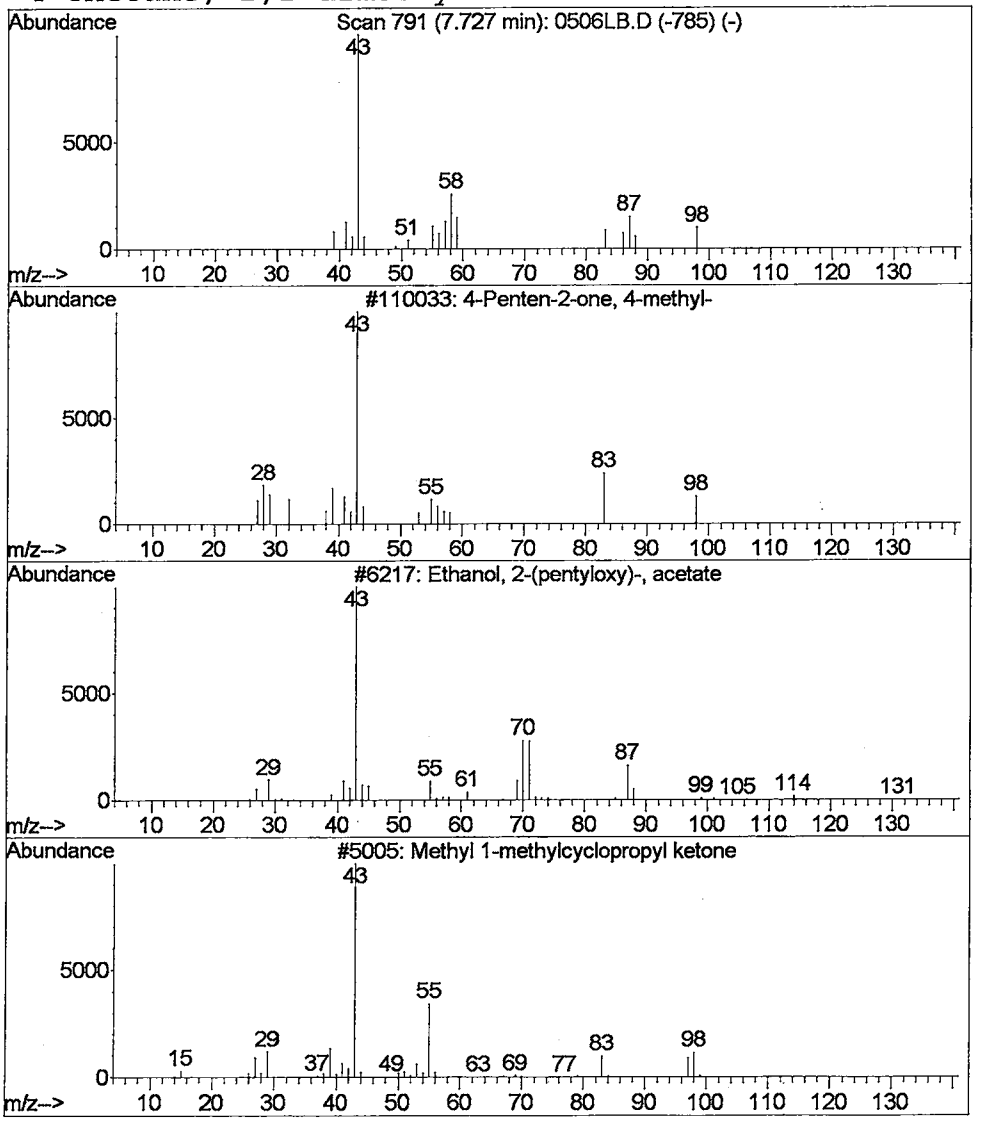
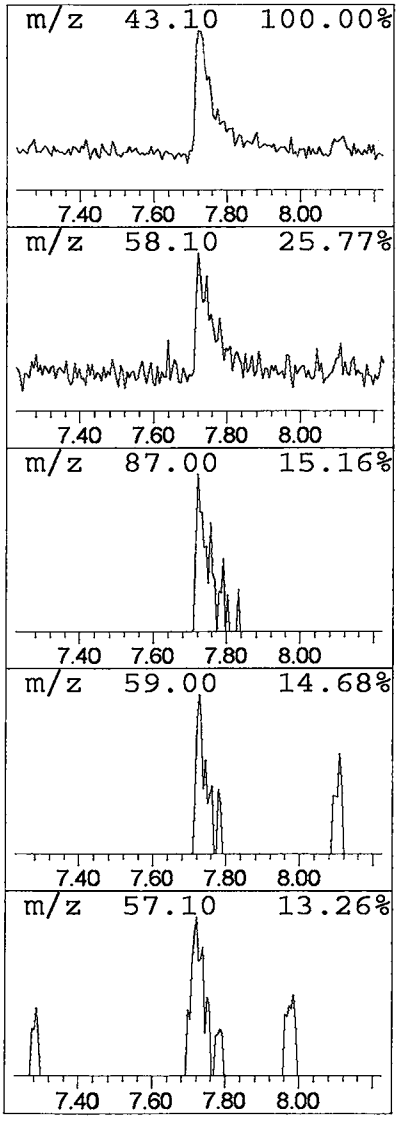
Peak Number 4 4-Penten-2-one, 4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.73	0.24 ug/L	209512	1,4-Dichlorobenzene-d4	9.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	27
2	Ethanol, 2-(pentyloxy)-, acetate	174	C9H18O3	005312-09-4	10
3	Methyl 1-methylcyclopropyl ketone	98	C6H10O	001567-75-5	9
4	Oxetane, 2,2-dimethyl-	86	C5H10O	006245-99-4	9





Data File : C:\MSDCHEM\1\DATA\051302\0506LB.D Vial: 6
Acq On : 13 May 2002 3:33 pm Operator: Mclean
Sample : 5/9 kb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

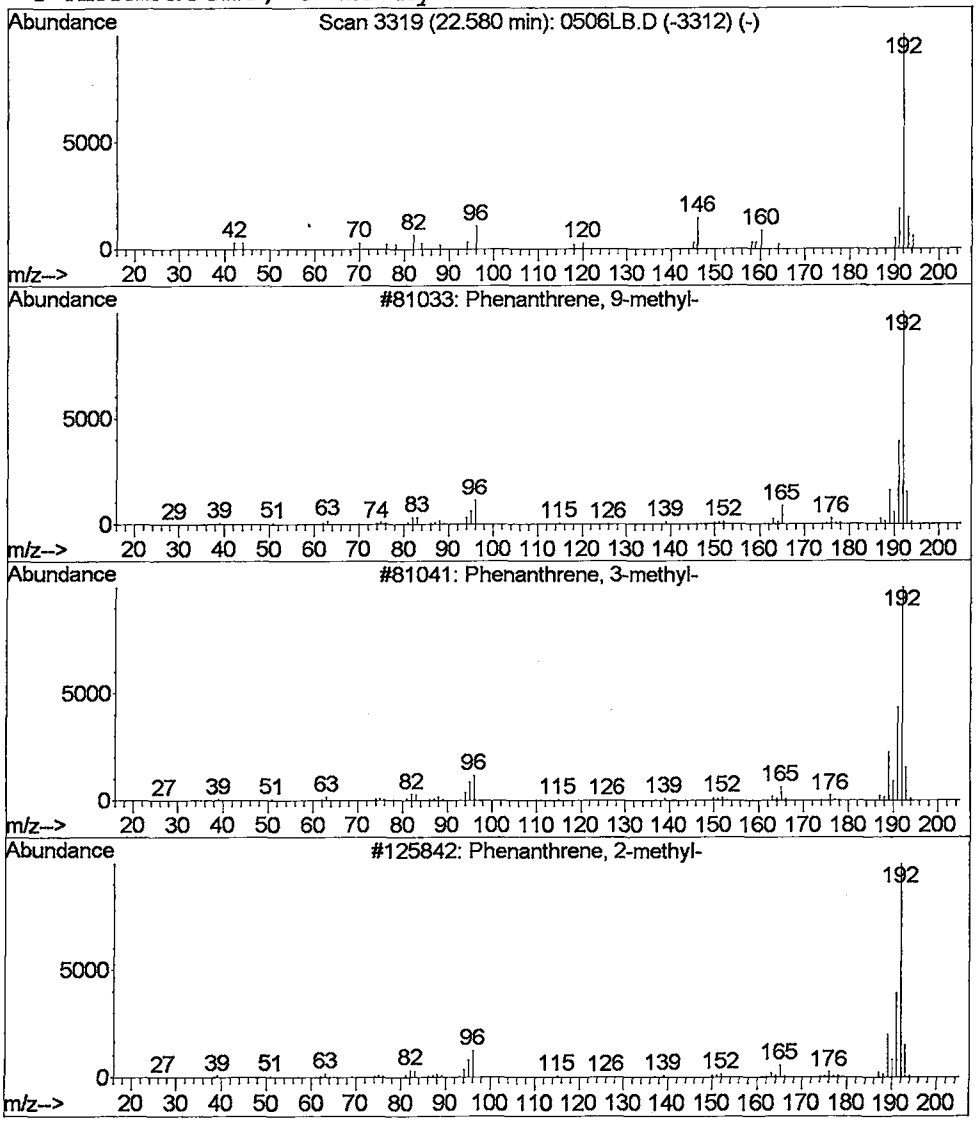
Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

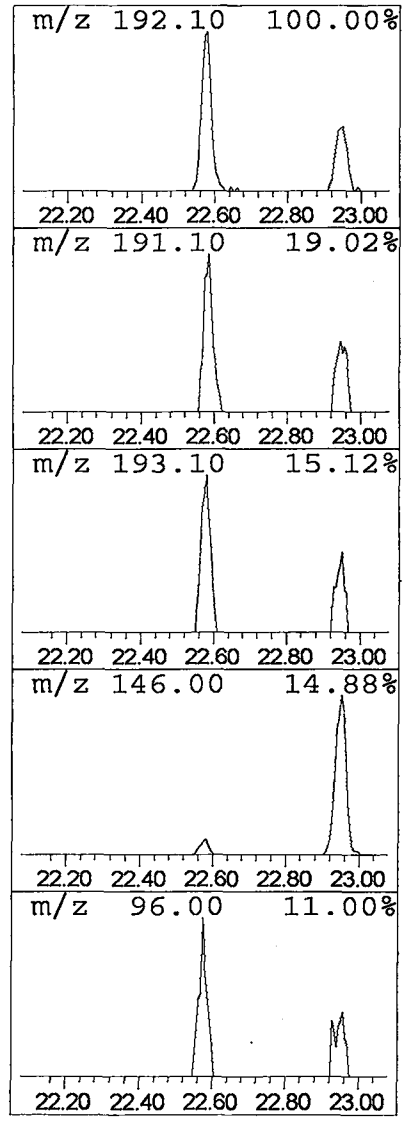
****

Peak Number 5 Phenanthrene, 9-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.58	0.25 ug/L	305923	Phenanthranene-d10	22.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	59
2	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	45
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	45
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	45





Data File : C:\MSDCHEM\1\DATA\051302\0506LB.D Vial: 6
Acq On : 13 May 2002 3:33 pm Operator: Mclean
Sample : 5/9 kb 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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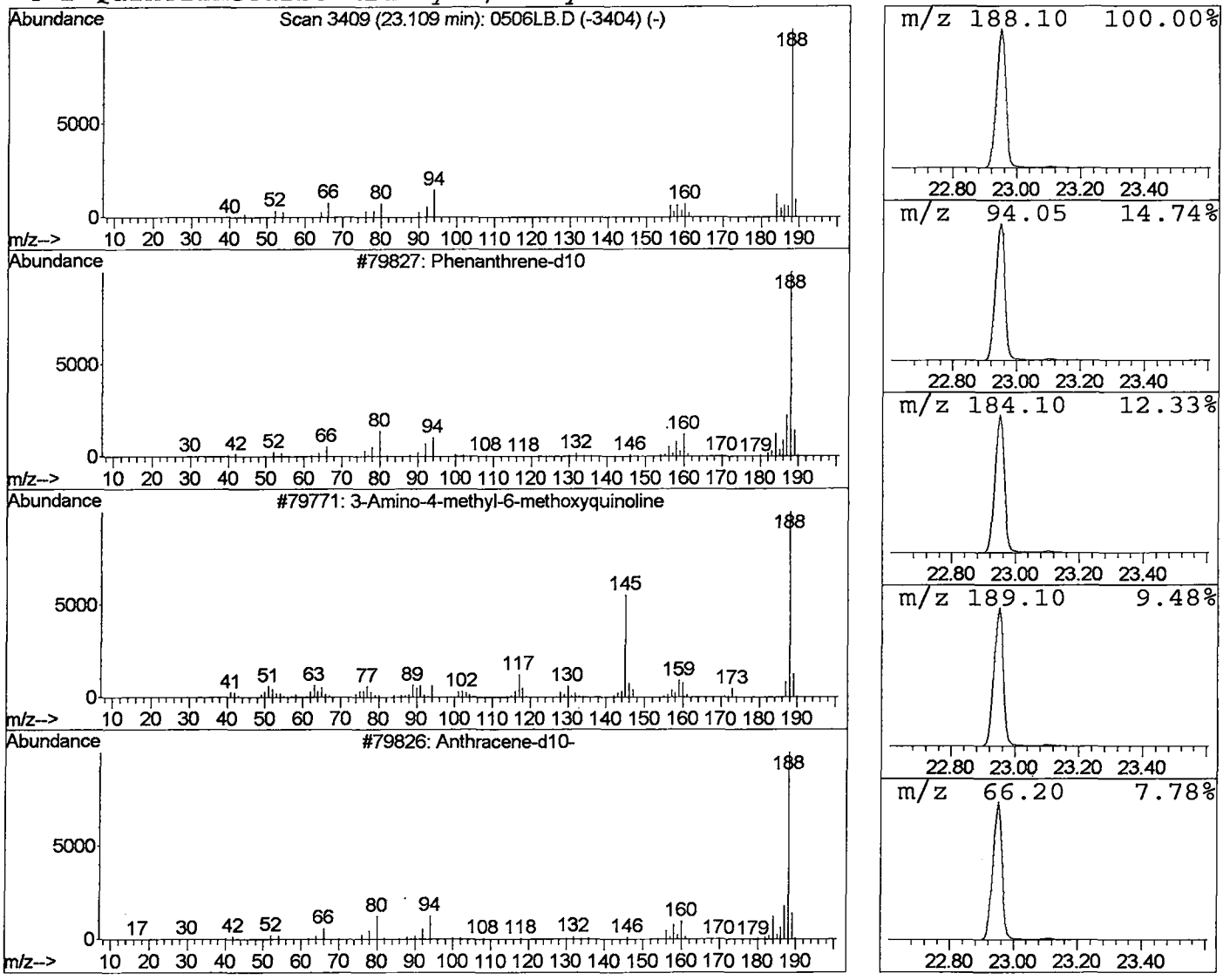
Peak Number 6 Phenanthrene-d10 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.11	0.38 ug/L	458698	Phenanthranene-d10	22.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene-d10	188	C14D10	001517-22-2	59
2	3-Amino-4-methyl-6-methoxyquinoline	188	C11H12N2O	1000213-71-3	53
3	Anthracene-d10-	188	C14D10	001719-06-8	47
4	2-Quinolinecarboxaldehyde, 8-hyd...	188	C10H8N2O2	005603-22-5	40



Data File : C:\MSDCHEM\1\DATA\051302\0506LB.D Vial: 6
Acq On : 13 May 2002 3:33 pm Operator: Mclean
Sample : 5/9 kb 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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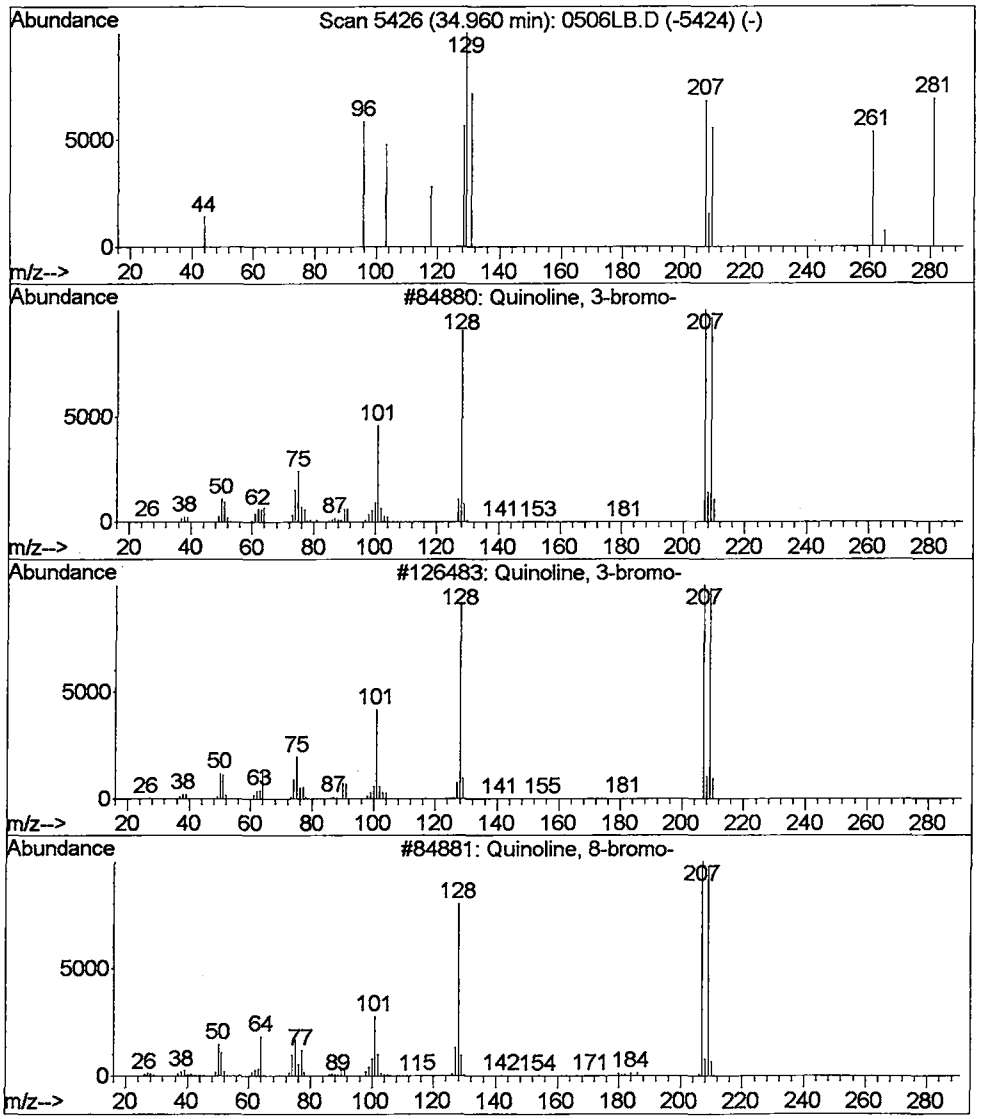
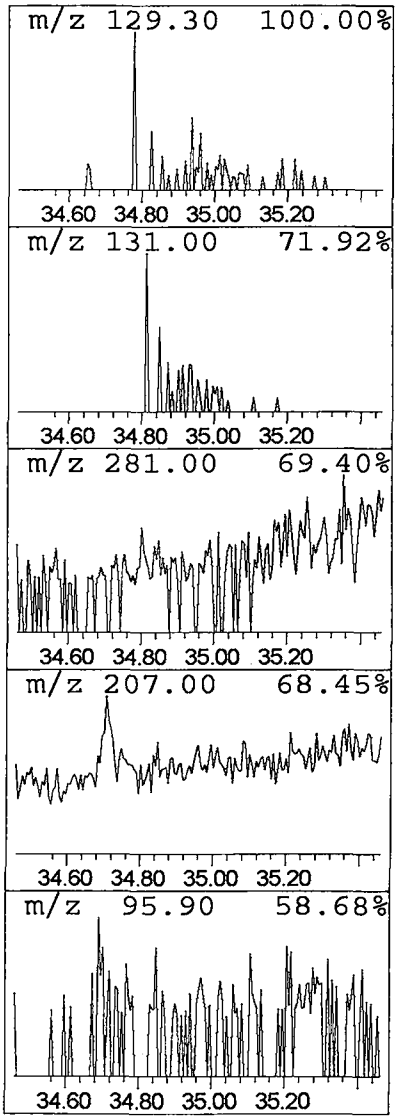
Peak Number 7 Quinoline, 3-bromo- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.96	0.35 ug/L	223392	Perylene-d12	34.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 3-bromo-	207	C9H6BrN	005332-24-1	22
2	Quinoline, 3-bromo-	207	C9H6BrN	005332-24-1	12
3	Quinoline, 8-bromo-	207	C9H6BrN	016567-18-3	12
4	2-Chloroaniline-5-sulfonic acid	207	C6H6ClNO3S	000098-36-2	11





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Data File : C:\MSDCHEM\1\DATA\051302\0506LB.D              Vial: 6
Acq On    : 13 May 2002    3:33 pm                     Operator: Mclean
Sample    : 5/9 kb                                     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  8  Glycyl-d-tryptophan              Concentration Rank  5
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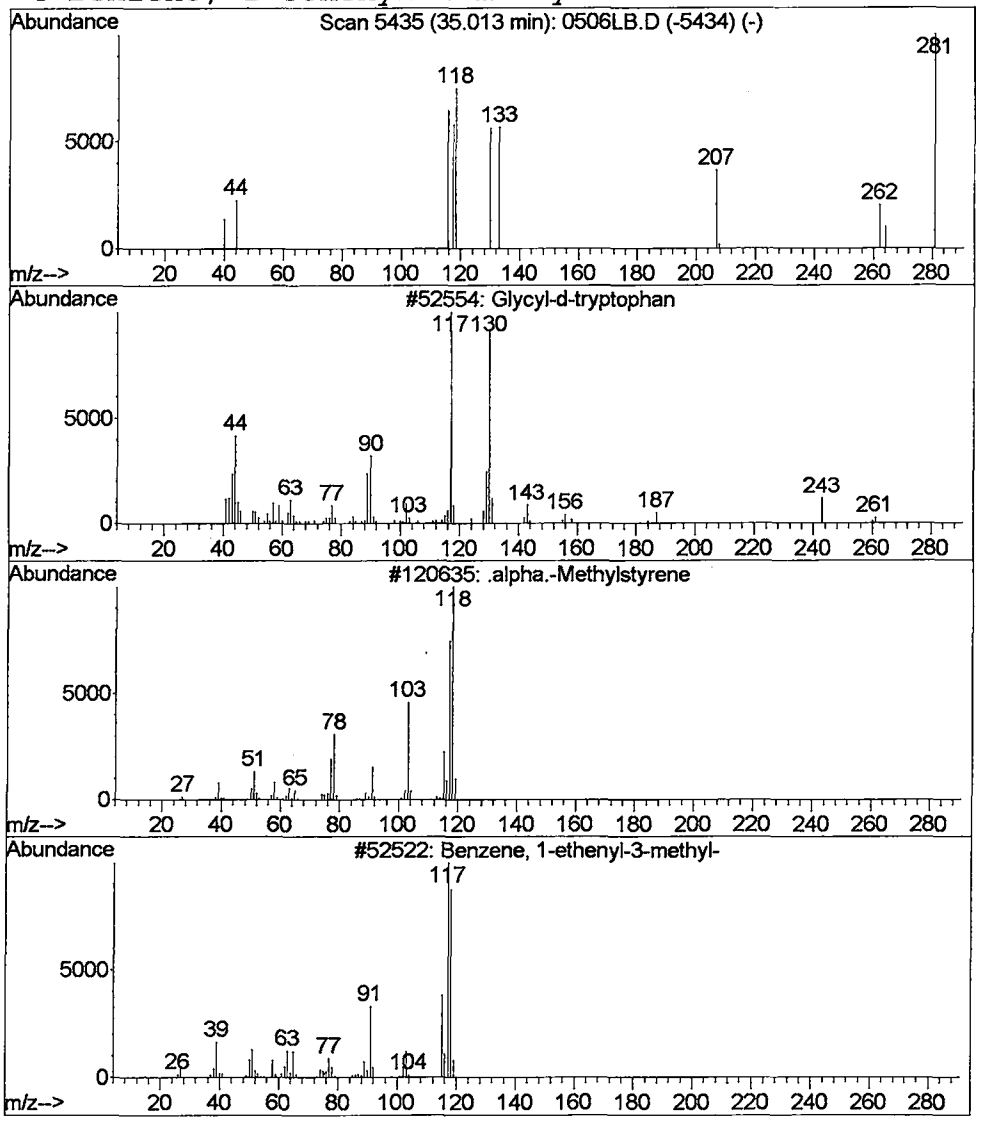
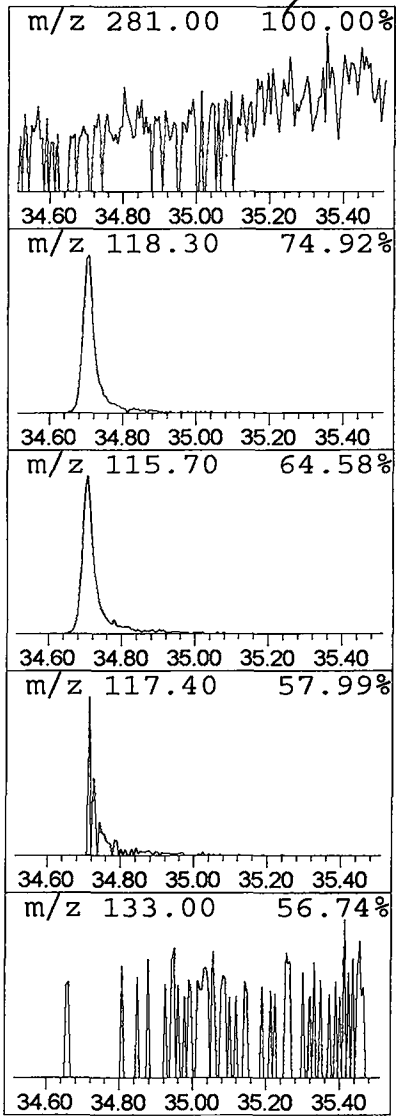
R.T.	EstConc	Area	Relative to ISTD	R.T.
35.01	0.28 ug/L	178153	Perylene-d12	34.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Glycyl-d-tryptophan	261	C13H15N3O3	1000126-30-0	9
2	.alpha.-Methylstyrene	118	C9H10	000098-83-9	5
3	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	5
4	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	5





Operator ID: Mclean Date Acquired: 13 May 2002 3:33 pm
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Name: 5/9 kb
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
3-Penten-2-one, 4...	5.02	0.3	ug/L	295097	1	9.93	35062700	40.0
Cyclotrisiloxane,...	5.41	0.3	ug/L	235575	1	9.93	35062700	40.0
2-Pentanone, 4-hy...	5.97	16.6	ug/L	14543000	1	9.93	35062700	40.0
4-Penten-2-one, 4...	7.73	0.2	ug/L	209512	1	9.93	35062700	40.0
Phenanthrene, 9-m...	22.58	0.3	ug/L	305923	4	22.95	48724300	40.0
Phenanthrene-d10	23.11	0.4	ug/L	458698	4	22.95	48724300	40.0
Quinoline, 3-bromo-	34.96	0.3	ug/L	223392	6	34.71	25769800	40.0
Glycyl-d-tryptophan	35.01	0.3	ug/L	178153	6	34.71	25769800	40.0