User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 05/10/2002 Time: 11:42:04

Sample: AE10201
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 5/10/02 11:41 Ended: 5/10/02 11:41 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		91		10.0

Comments for Sample AE10201 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 05-10-2002 Time: 11:42:20

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recovery for 1 of the 43 compounds in the LCS Standard was low.

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\050802\10201.D Vial: 19
Acq On : 9 May 2002 6:04 am Operator: Mclean
Sample : 4/30 eh Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: May 09 09:36:09 2002 Quant Results File: 050102.RES

Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Wed May 08 09:53:56 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.94	152	7162129	40.00	ug/L	0.00
10) Napthalene-d8	13.43	136	28444389	40.00	ug/L	0.00
17) Acenapthalene-d10	18.57	164	15407837	40.00	ug/L	0.00
29) Phenanthranene-d10	22.96	188	22692092	40.00	ug/L	0.00
37) Chrysene-d12	30.81	240	17402307	40.00	ug/L	0.00
43) Perylene-d12	34.71	264	11980607	40.00	ug/L	0.00
System Monitoring Compounds						
27) TCMX	20.54	209	812145	9.12	ug/L	0.00
Spiked Amount 10.000			Recovery = 91.20%			
50) 2,4-ddd	0.00	235	0	0.00	ug/L	
Spiked Amount 5.000			Recovery = 0.00%			
Target Compounds						Qvalue
2) n-nitros-dimethyl amine	0.00	74	0	N.D.	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	0.00	77	0	N.D.		
30) Nnitrosodiphenylamine	0.00	169	0	N.D.		
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.		

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

Quantitation Report (QT Reviewed)

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Acq On : 9 May 2002 6:04 am Operator: Mclean
Sample : 4/30 eh Inst : Instrumen
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MS Integration Params: EVENTS.E
Quant Time: May 09 09:36:09 2002 Quant Results File: 050102.RES

Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Wed May 08 09:53:56 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

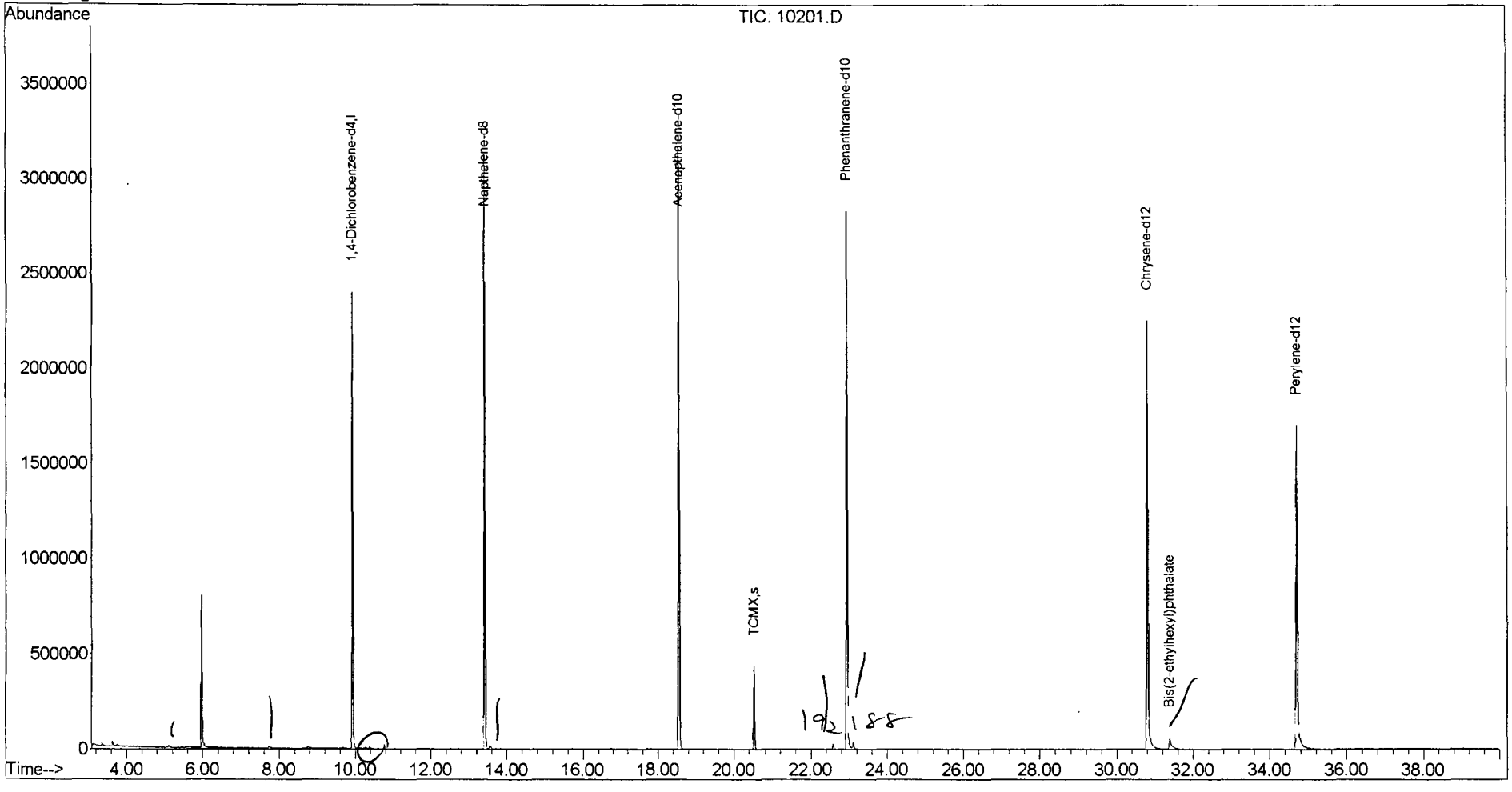
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
34)	Anthracene	0.00	178	0	N.D.	
35)	Di-n-butylphthalate	25.09	149	30740	N.D.	
36)	Fluoroanthene	0.00	202	0	N.D.	
38)	Pyrene	0.00	202	0	N.D.	
39)	Butylbenzylphthalate	0.00	149	0	N.D.	
40)	Benzo(a)anthracene	30.81	228	43229	N.D.	
41)	Bis(2-ethylhexyl)phthalate	31.38	149	365281	0.85 ug/L	96
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.	
51)	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\050802\10201.D Vial: 19
Acq On : 9 May 2002 6:04 am Operator: Mclean
Sample : 4/30 eh Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: May 9 13:36 2002 Quant Results File: 050102.RES

Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Tue May 07 09:57:23 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\050802\10201.D
Acq On : 9 May 2002 6:04 am
Sample : 4/30 eh
Misc :
MS Integration Params: LSCINT.e

Vial: 19
Operator: Mclean
Inst : Instrumen
Multiplr: 1.00

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

Signal : TIC

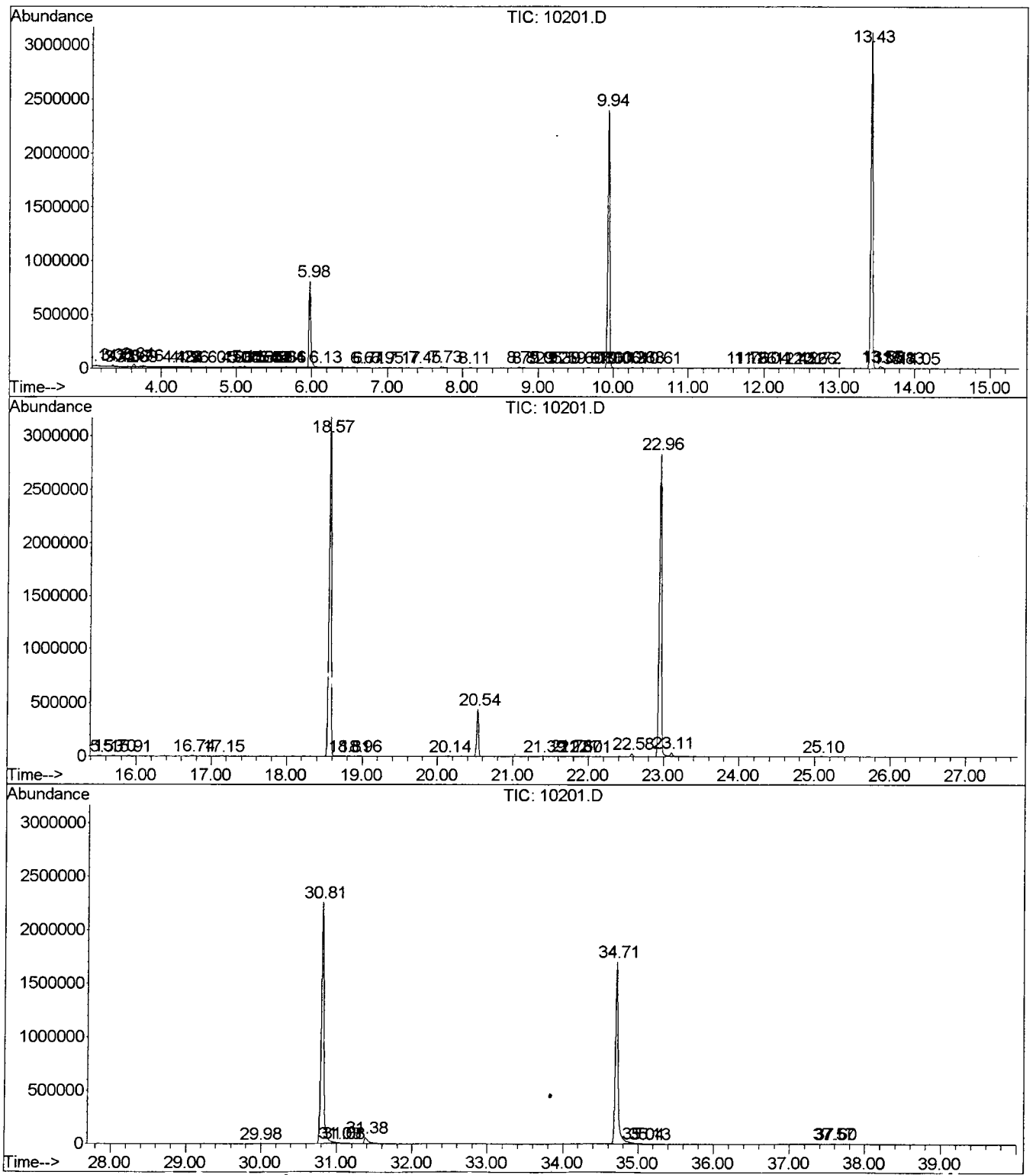
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.138	3	10	27	BV 3	6326	143919	0.23%	0.040%
2	3.361	41	48	53	PV 2	15352	217301	0.34%	0.060%
3	3.408	53	56	67	VV 8	4702	87206	0.14%	0.024%
4	3.561	77	82	89	PV 9	3599	87653	0.14%	0.024%
5	3.637	89	95	103	PV 2	28389	489721	0.77%	0.136%
6	3.690	103	104	106	VV 2	3911	43330	0.07%	0.012%
7	3.761	106	116	127	VV 2	11256	400479	0.63%	0.111%
8	4.178	183	187	197	VV 4	4637	120621	0.19%	0.033%
9	4.278	197	204	210	VV 7	4449	102250	0.16%	0.028%
10	4.360	215	218	222	VV 4	2779	50665	0.08%	0.014%
11	4.595	251	258	264	PV 6	2655	51477	0.08%	0.014%
12	4.959	315	320	326	VV 4	4699	76073	0.12%	0.021%
13	5.042	326	334	336	PV 5	4059	67402	0.11%	0.019%
14	5.065	336	338	340	VV 3	3013	31076	0.05%	0.009%
15	5.106	340	345	363	VV 6	12286	260923	0.41%	0.072%
16	5.365	383	389	394	VV 7	2020	53675	0.08%	0.015%
17	5.418	394	398	400	VV 4	2966	40697	0.06%	0.011%
18	5.435	400	401	406	VV 3	3492	41421	0.07%	0.012%
19	5.476	406	408	413	VV 3	2755	42358	0.07%	0.012%
20	5.529	413	417	423	VV 6	2861	75777	0.12%	0.021%
21	5.641	429	436	437	VV 7	3646	68316	0.11%	0.019%
22	5.664	437	440	449	VV 5	5157	112040	0.18%	0.031%
23	5.976	480	493	518	PV	782987	14314842	22.59%	3.975%
24	6.129	518	519	525	VV 4	2611	44271	0.07%	0.012%
25	6.669	604	611	615	PV 8	1430	30406	0.05%	0.008%
26	6.704	615	617	627	VV 5	1915	49552	0.08%	0.014%
27	6.945	656	658	662	PV 3	1544	16737	0.03%	0.005%
28	7.169	692	696	704	PV 6	2486	38178	0.06%	0.011%
29	7.451	740	744	754	VV 7	4268	81537	0.13%	0.023%
30	7.727	784	791	806	PV 2	12386	342457	0.54%	0.095%
31	8.109	852	856	861	VV 4	2942	59665	0.09%	0.017%
32	8.749	958	965	972	VV 2	7727	174118	0.27%	0.048%
33	8.820	972	977	992	VV 3	4564	137387	0.22%	0.038%
34	9.049	1006	1016	1020	VV 6	2204	70789	0.11%	0.020%
35	9.248	1045	1050	1055	VV 6	2379	41124	0.06%	0.011%
36	9.301	1055	1059	1071	VV 6	3082	84268	0.13%	0.023%
37	9.601	1105	1110	1116	PV 8	3201	73286	0.12%	0.020%

38	9.677	1116	1123	1130	VV	6	4419	144795	0.23%	0.040%
39	9.860	1147	1154	1158	VV	7	2176	39459	0.06%	0.011%
40	9.936	1158	1167	1186	VV		2353235	43829015	69.18%	12.171%
41	10.059	1186	1188	1195	VV	5	2359	44823	0.07%	0.012%
42	10.130	1195	1200	1205	VV	5	2575	52482	0.08%	0.015%
43	10.259	1216	1222	1233	VV	4	5887	165215	0.26%	0.046%
44	10.377	1233	1242	1258	VV	6	8436	223909	0.35%	0.062%
45	10.612	1278	1282	1291	VV	5	2398	43977	0.07%	0.012%
46	11.763	1473	1478	1483	VV	4	2600	51016	0.08%	0.014%
47	11.863	1483	1495	1500	PV	9	3546	69783	0.11%	0.019%
48	12.034	1519	1524	1530	PV		4053	67530	0.11%	0.019%
49	12.404	1577	1587	1594	VV	4	1876	54977	0.09%	0.015%
50	12.521	1601	1607	1613	VV	5	2145	46397	0.07%	0.013%
51	12.662	1626	1631	1637	VV	6	1825	37675	0.06%	0.010%
52	12.721	1637	1641	1655	VV	5	2498	58075	0.09%	0.016%
53	13.432	1750	1762	1777	PV		3109006	58425044	92.22%	16.224%
54	13.549	1777	1782	1785	VV	2	18333	331089	0.52%	0.092%
55	13.579	1785	1787	1804	VV	2	13409	242133	0.38%	0.067%
56	13.708	1804	1809	1816	VV	4	3488	75229	0.12%	0.021%
57	13.831	1825	1830	1839	VV	6	2788	67398	0.11%	0.019%
58	14.043	1859	1866	1880	PV	7	2378	52249	0.08%	0.015%
59	15.524	2103	2118	2126	PV	8	2089	63510	0.10%	0.018%
60	15.700	2136	2148	2161	VV	8	2923	79957	0.13%	0.022%
61	15.906	2178	2183	2189	VV	2	2291	39933	0.06%	0.011%
62	16.746	2320	2326	2337	VV	4	6822	147832	0.23%	0.041%
63	17.145	2390	2394	2401	VV	5	2047	37456	0.06%	0.010%
64	18.573	2625	2637	2655	BV		3141838	63355157	100.00%	17.593%
65	18.808	2673	2677	2688	VV	6	2464	66009	0.10%	0.018%
66	18.961	2699	2703	2714	VV	4	2609	62347	0.10%	0.017%
67	20.142	2901	2904	2913	VV	4	2044	43174	0.07%	0.012%
68	20.535	2956	2971	2984	VV		431061	8080945	12.75%	2.244%
69	21.393	3108	3117	3126	VV	4	2580	58775	0.09%	0.016%
70	21.758	3172	3179	3183	VV	3	3815	70030	0.11%	0.019%
71	21.869	3192	3198	3202	VV	5	2339	39938	0.06%	0.011%
72	22.004	3219	3221	3228	VV	5	2039	35403	0.06%	0.010%
73	22.574	3312	3318	3327	VV	2	28872	534742	0.84%	0.148%
74	22.956	3371	3383	3402	PV	2	2821548	62317329	98.36%	17.305%
75	23.109	3402	3409	3423	VV	2	34340	790477	1.25%	0.220%
76	25.095	3739	3747	3758	PV	3	2078	67396	0.11%	0.019%
77	29.978	4573	4578	4585	PV	3	2226	57221	0.09%	0.016%
78	30.812	4706	4720	4755	PV	2	2254845	54697832	86.34%	15.189%
79	31.023	4755	4756	4764	VV	7	4183	92564	0.15%	0.026%
80	31.076	4764	4765	4769	VV	4	1925	16707	0.03%	0.005%
81	31.382	4810	4817	4867	PV		56508	2399648	3.79%	0.666%
82	34.707	5361	5383	5438	PV	2	1684073	44304948	69.93%	12.303%
83	35.042	5438	5440	5450	VV	6	5634	192658	0.30%	0.054%
84	35.136	5450	5456	5458	VV	5	3386	82193	0.13%	0.023%
85	37.569	5864	5870	5873	PV	4	1085	18873	0.03%	0.005%
86	37.598	5873	5875	5877	VV	3	1318	10009	0.02%	0.003%

Sum of corrected areas: 360108325

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\050802\10201.D
Operator : Mclean
Acquired : 9 May 2002 6:04 am using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: 4/30 eh
Misc Info :
Vial Number: 19
Quant File :050102.RES (Chemstation Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\050802\10201.D Vial: 19
Acq On : 9 May 2002 6:04 am Operator: Mclean
Sample : 4/30 eh Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

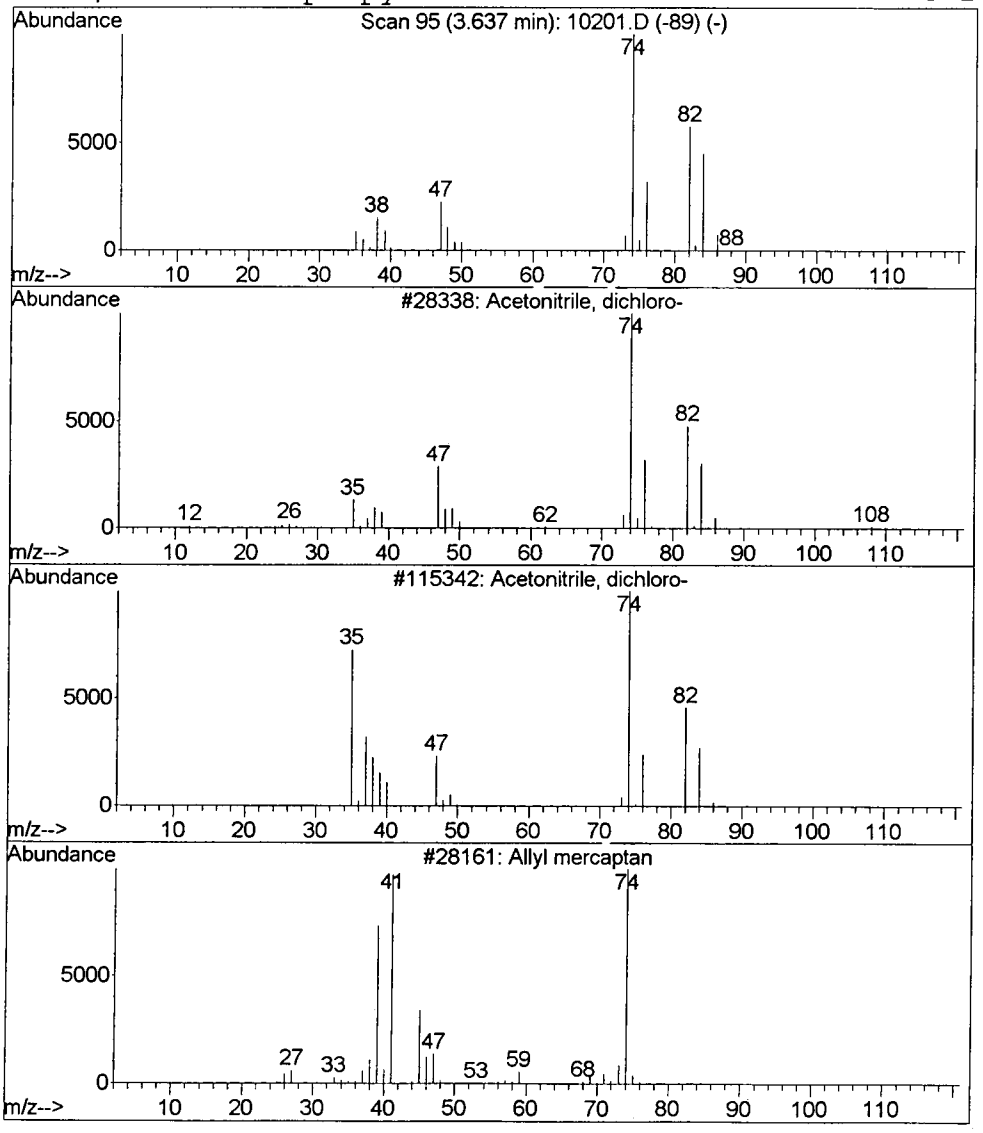
Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

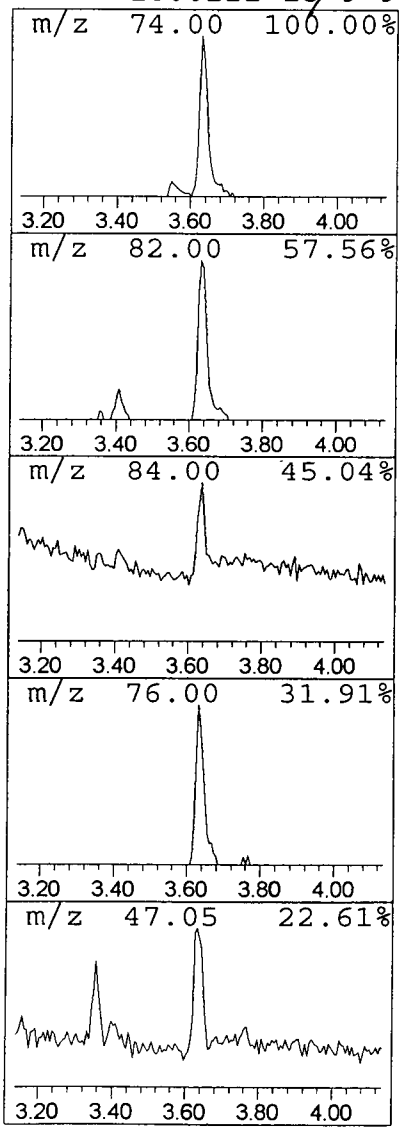
****

Peak Number 1 Acetonitrile, dichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.64	0.45 ug/L	489721	1,4-Dichlorobenzene-d4	9.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	74
2	Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	50
3	Allyl mercaptan	74	C3H6S	000870-23-5	9
4	3,3-Dichloropropyne	108	C3H2Cl2	1000222-23-9	9





Library Search Compound Report

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Acq On : 9 May 2002 6:04 am Operator: Mclean
Sample : 4/30 eh Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

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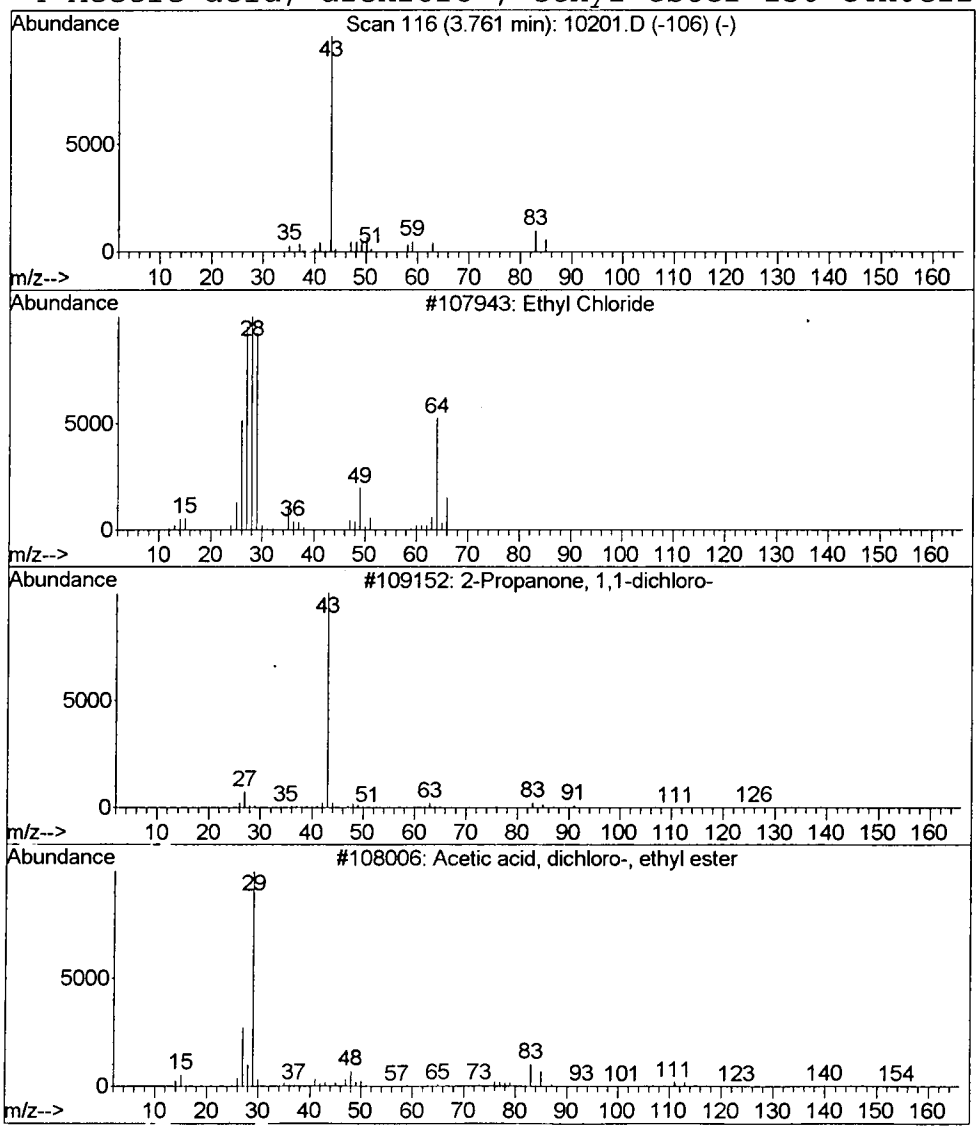
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

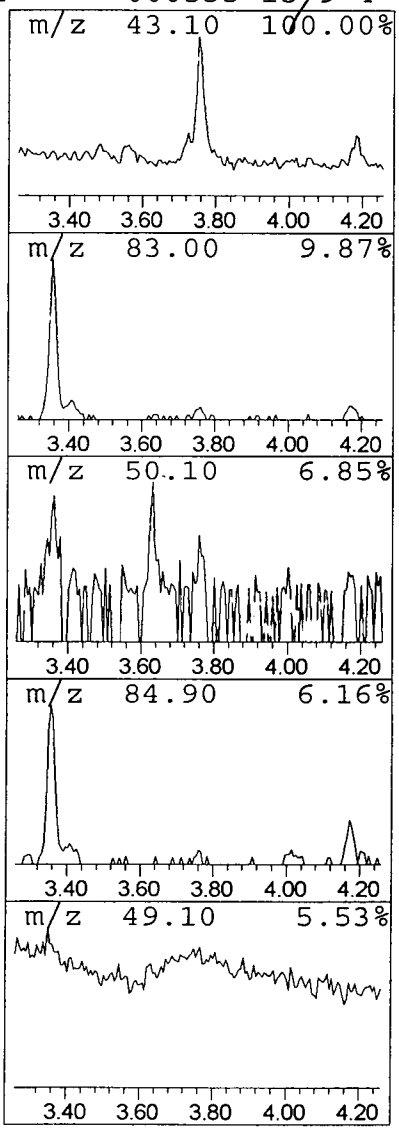
****

Peak Number 2 Ethyl Chloride Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.76	0.37 ug/L	400479	1,4-Dichlorobenzene-d4	9.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl Chloride	64	C2H5Cl	000075-00-3	4
2	2-Propanone, 1,1-dichloro-	126	C3H4Cl2O	000513-88-2	4
3	Acetic acid, dichloro-, ethyl ester	156	C4H6Cl2O2	000535-15-9	4
4	Acetic acid, dichloro-, ethyl ester	156	C4H6Cl2O2	000535-15-9	4





Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\050802\10201.D Vial: 19
Acq On : 9 May 2002 6:04 am Operator: Mclean
Sample : 4/30 eh Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

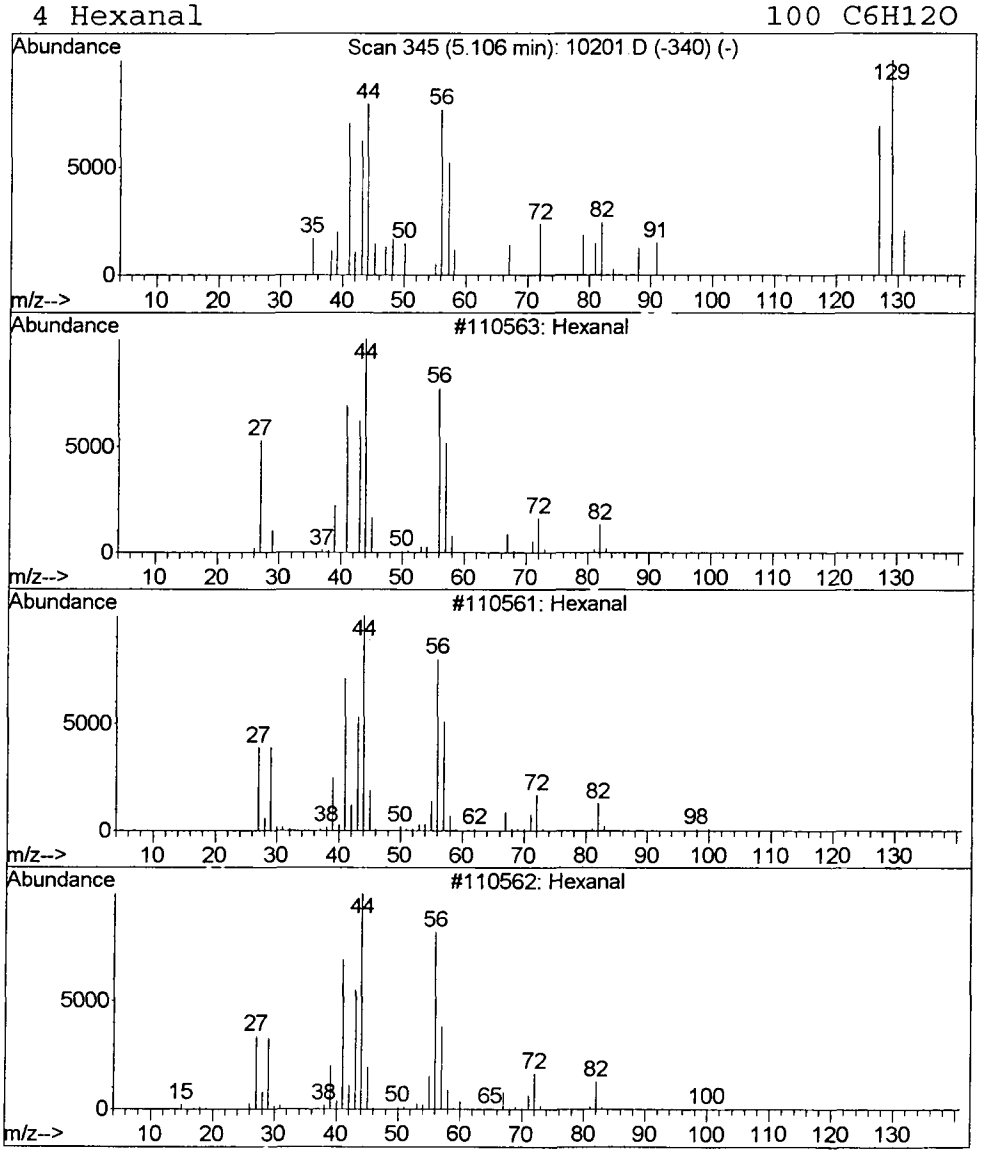
Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

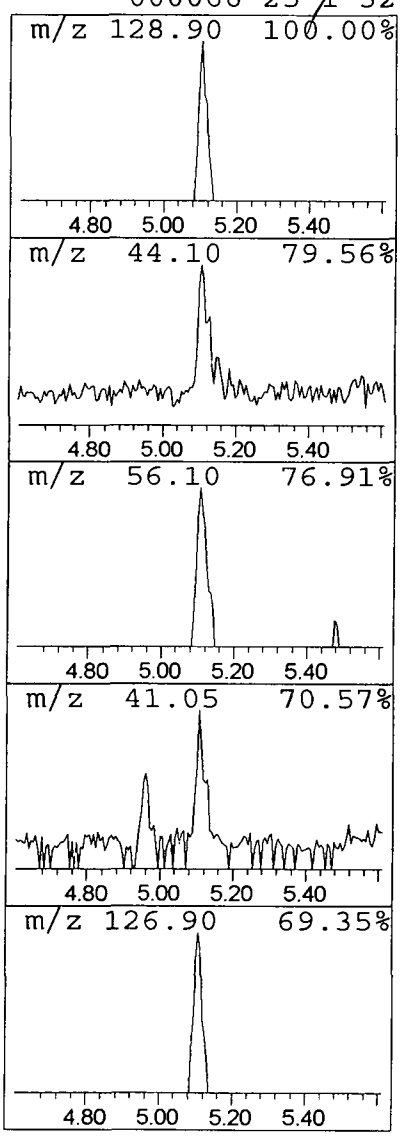
****

Peak Number 3 Hexanal Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	0.24 ug/L	260923	1,4-Dichlorobenzene-d4	9.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal	100	C6H12O	000066-25-1	38
2	Hexanal	100	C6H12O	000066-25-1	35
3	Hexanal	100	C6H12O	000066-25-1	35
4	Hexanal	100	C6H12O	000066-25-1	32





Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\050802\10201.D Vial: 19
Acq On : 9 May 2002 6:04 am Operator: Mclean
Sample : 4/30 eh Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

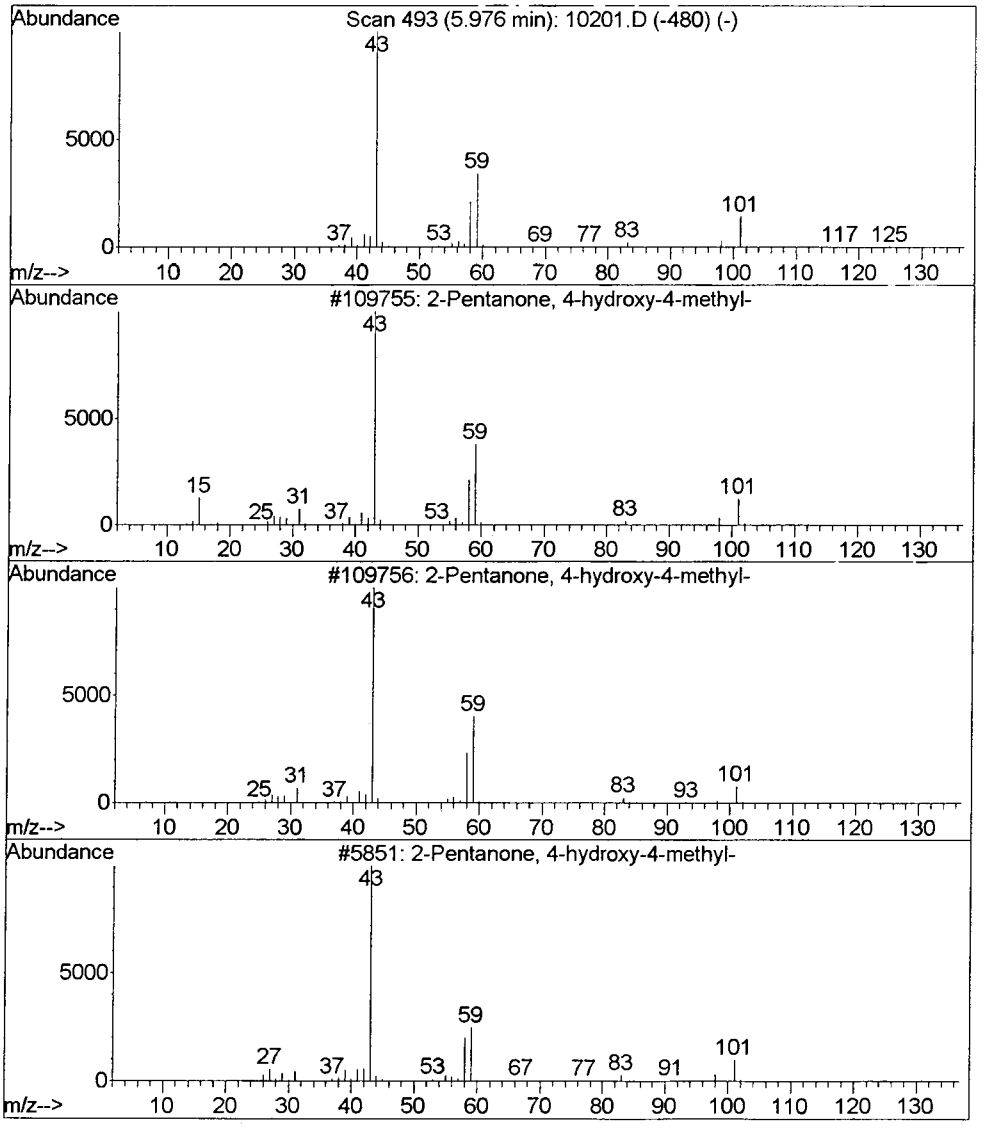
Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

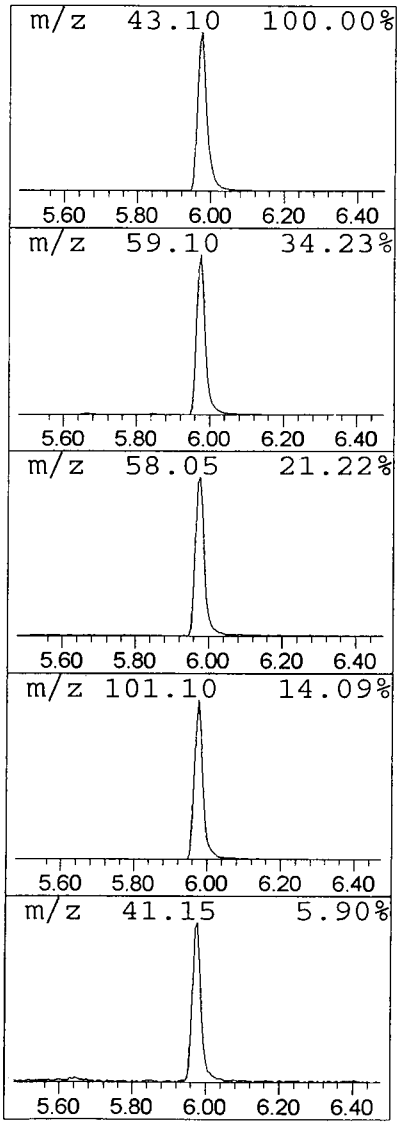
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.98	13.06 ug/L	14314800	1,4-Dichlorobenzene-d4	9.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	90
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	53
4	Acetone	58	C3H6O	000067-64-1	32





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Acq On : 9 May 2002 6:04 am
Sample : 4/30 eh
Misc :
MS Integration Params: LSCINT.e

Vial: 19
Operator: Mclean
Inst : Instrumen
Multiplr: 1.00

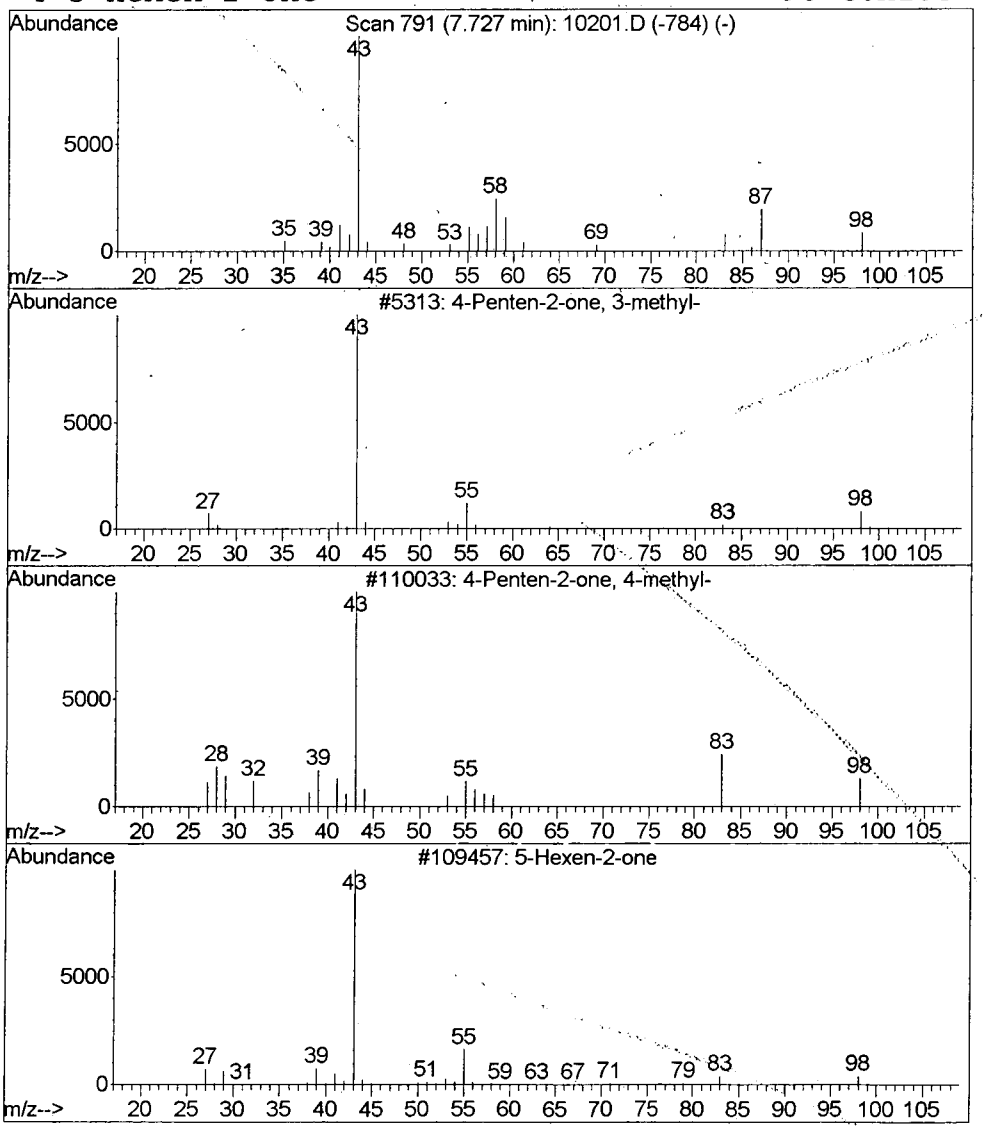
Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

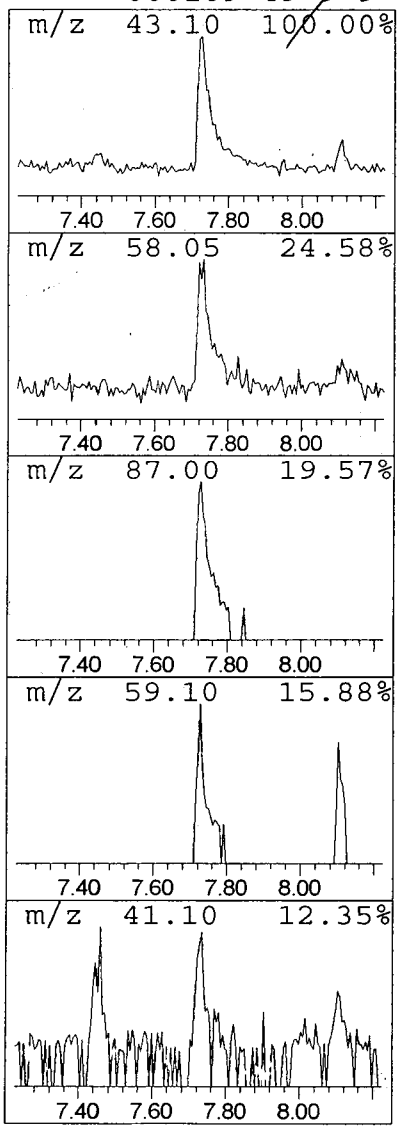
****

Peak Number 5 4-Penten-2-one, 3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.73	0.31 ug/L	342457	1,4-Dichlorobenzene-d4	9.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Penten-2-one, 3-methyl-	98	C6H10O	000758-87-2	9
2	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Library Search Compound Report

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Sample : 4/30 eh Inst : Instrumen
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MS Integration Params: LSCINT.e

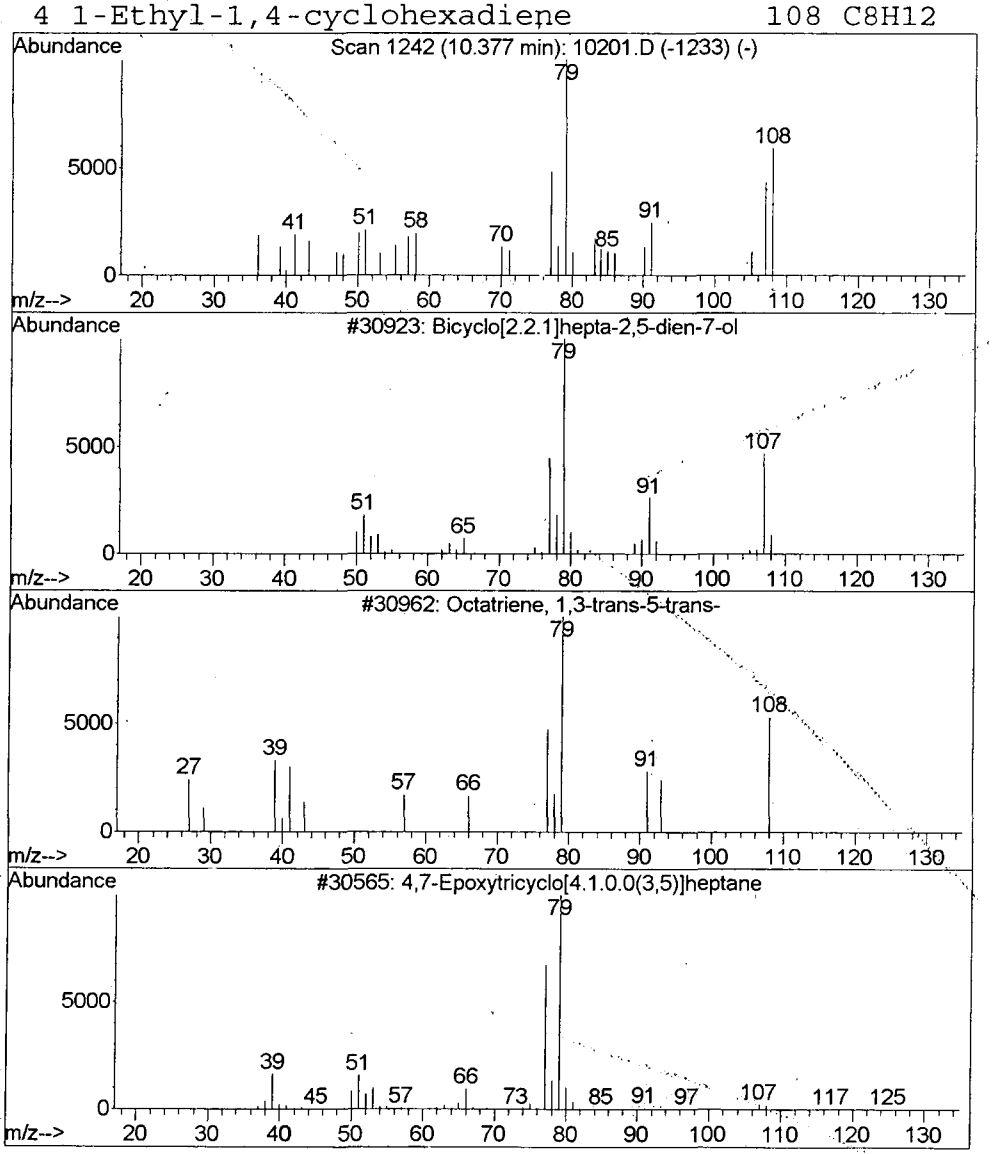
Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

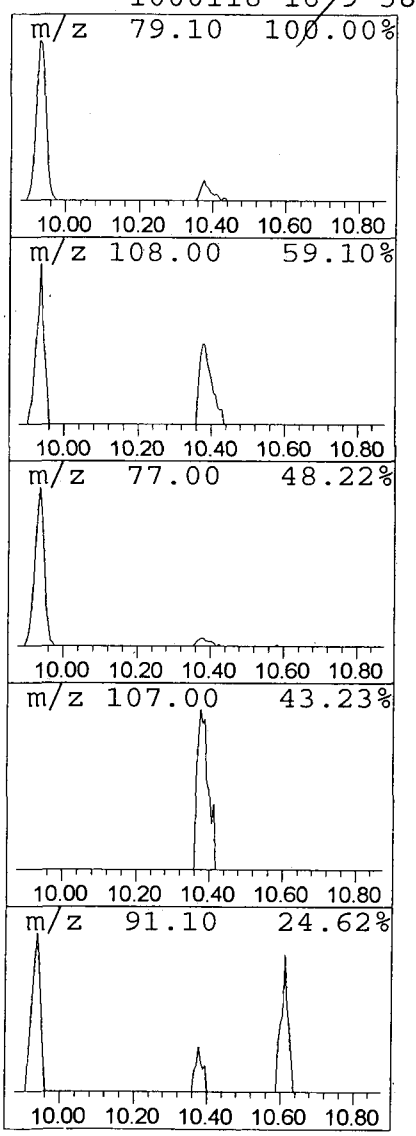
****

Peak Number 6 Bicyclo[2.2.1]hepta-2,5-die... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.38	0.20 ug/L	223909	1,4-Dichlorobenzene-d4	9.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]hepta-2,5-dien-7-ol	108	C7H8O	000822-80-0	53
2	Octatriene, 1,3-trans-5-trans-	108	C8H12	033580-04-0	47
3	4,7-Epoxytricyclo[4.1.0.0(3,5)]h...	108	C7H8O	1000210-42-9	38
4	1-Ethyl-1,4-cyclohexadiene	108	C8H12	1000118-16-9	38





Library Search Compound Report

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Sample : 4/30 eh Inst : Instrumen
Misc : Multiplr: 1.00
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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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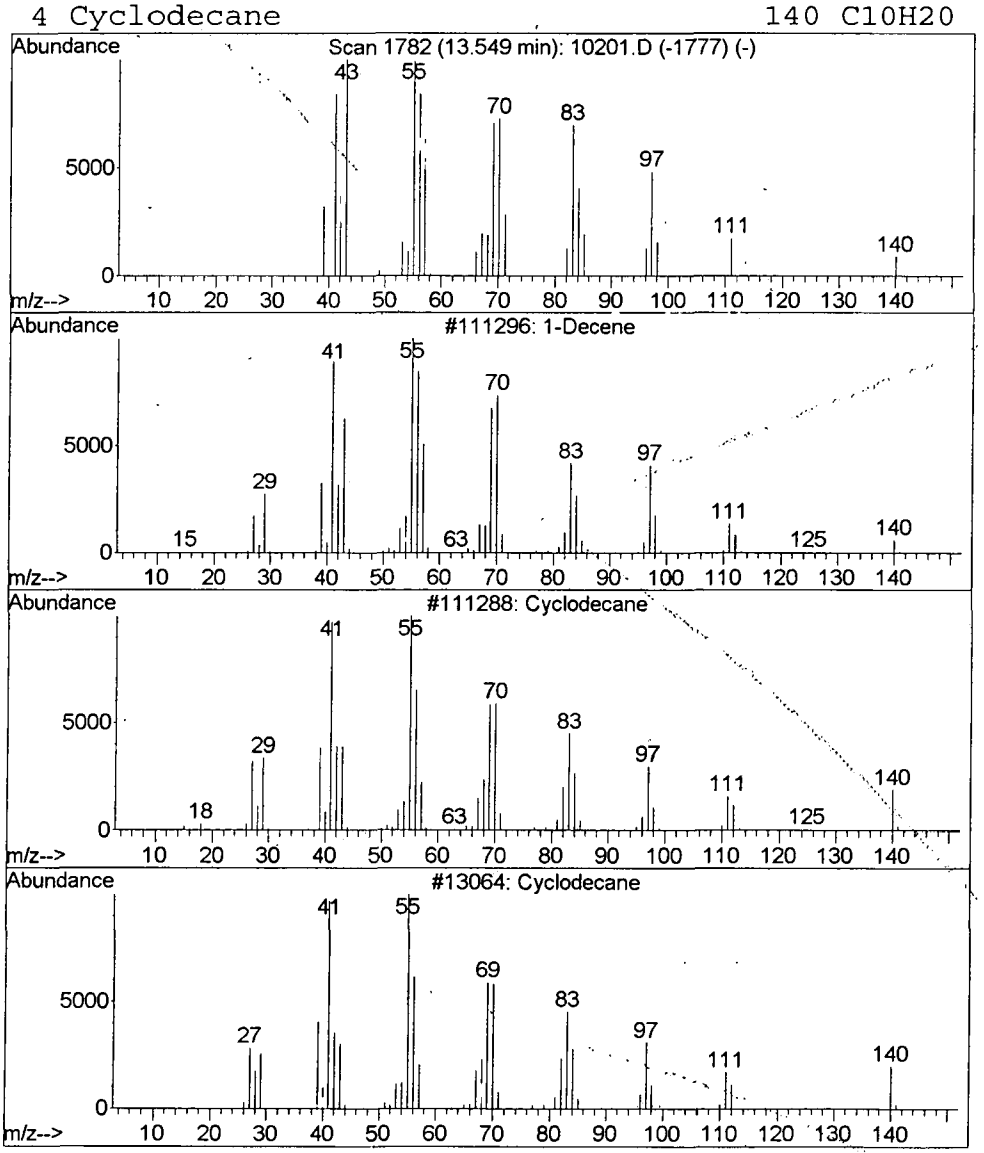
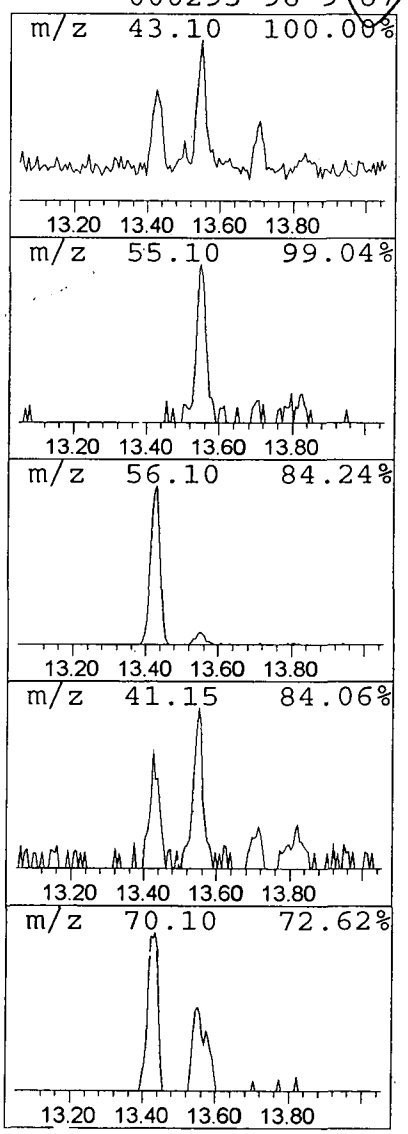
Peak Number 7 1-Decene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.55	0.23 ug/L	331089	Napthalene-d8	13.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decene	140	C10H20	000872-05-9	93
2	Cyclodecane	140	C10H20	000293-96-9	90
3	Cyclodecane	140	C10H20	000293-96-9	90
4	Cyclodecane	140	C10H20	000293-96-9	87





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Acq On : 9 May 2002 6:04 am Operator: Mclean
Sample : 4/30 eh 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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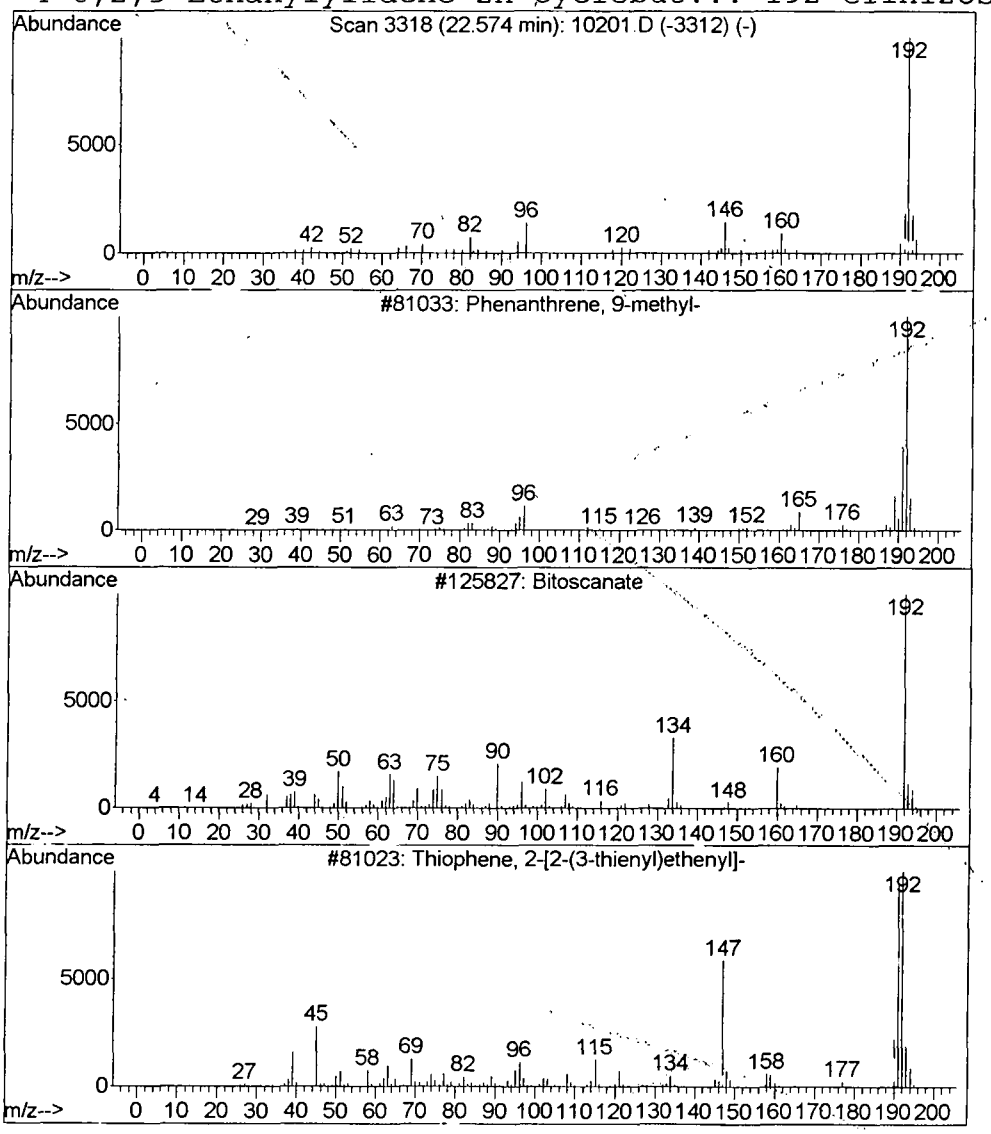
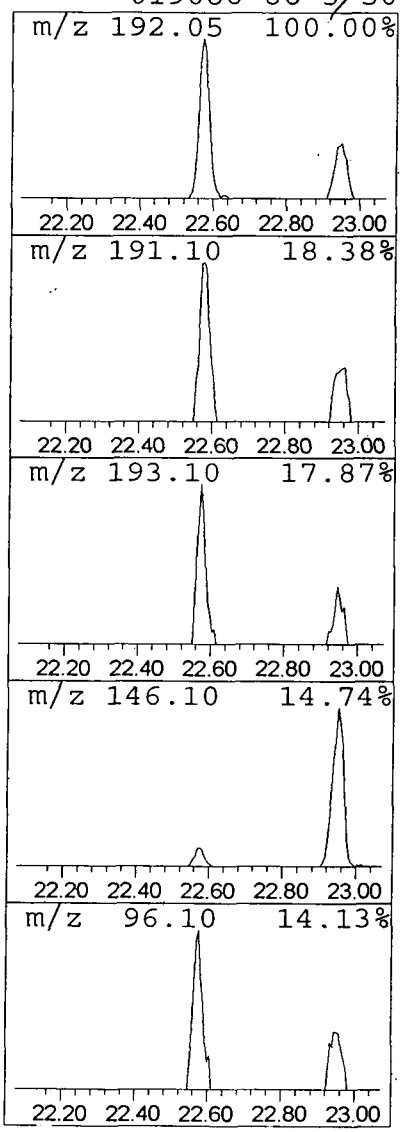
Peak Number 8 Phenanthrene, 9-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.58	0.34 ug/L	534742	Phenanthranene-d10	22.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	59
2	Bitoscanate	192	C8H4N2S2	004044-65-9	53
3	Thiophene, 2-[2-(3-thienyl)ethen...	192	C10H8S2	116854-09-2	50
4	6,2,5-Ethanylylidene-2H-cyclobut...	192	C11H12OS	019086-86-3	50





Library Search Compound Report

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Acq On : 9 May 2002 6:04 am Operator: Mclean
Sample : 4/30 eh 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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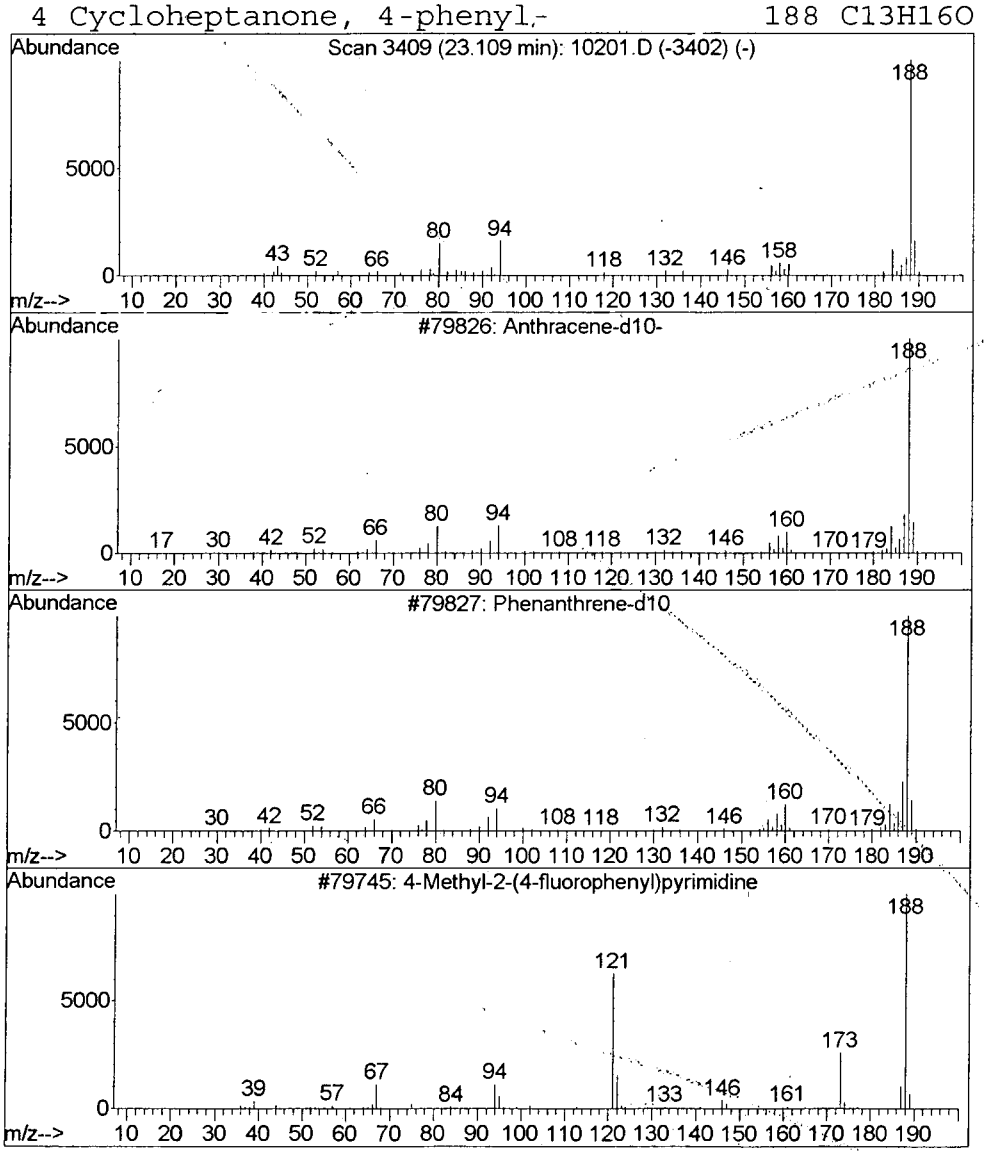
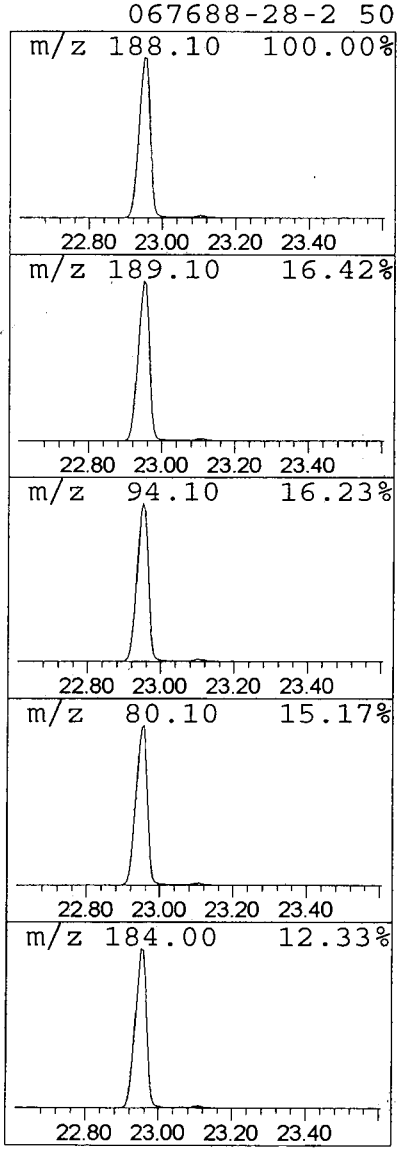
Peak Number 9 Anthracene-d10- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.11	0.51 ug/L	790477	Phenanthranene-d10	22.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene-d10-	188	C14D10	001719-06-8	72
2	Phenanthrene-d10	188	C14D10	001517-22-2	72
3	4-Methyl-2-(4-fluorophenyl)pyrim...	188	C11H9FN2	076128-67-1	50
4	Cycloheptanone, 4-phenyl-	188	C13H16O	067688-28-2	50





Tentatively Identified Compound (LSC) summary

Operator ID: Mclean Date Acquired: 9 May 2002 6:04 am
Data File: C:\MSDCHEM\1\DATA\050802\10201.D
Name: 4/30 eh
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 #	Internal Standard RT	Internal Standard Resp	Internal Standard Conc
Acetonitrile, dic...	3.64	0.4	ug/L	489721	1	9.94	43829000	40.0
Ethyl Chloride	3.76	0.4	ug/L	400479	1	9.94	43829000	40.0
Hexanal	5.11	0.2	ug/L	260923	1	9.94	43829000	40.0
2-Pentanone, 4-hy...	5.98	13.1	ug/L	14314800	1	9.94	43829000	40.0
4-Penten-2-one, 3...	7.73	0.3	ug/L	342457	1	9.94	43829000	40.0
Bicyclo[2.2.1]hep...	10.38	0.2	ug/L	223909	1	9.94	43829000	40.0
1-Decene	13.55	0.2	ug/L	331089	2	13.43	58425000	40.0
Phenanthrene, 9-m...	22.58	0.3	ug/L	534742	4	22.96	62317300	40.0
Anthracene-d10-	23.11	0.5	ug/L	790477	4	22.96	62317300	40.0