User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 05/09/2002 Time: 13:43:26

Sample: AE09968
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 5/9/02 13:42 Ended: 5/9/02 13:42 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		78		10.0

Comments for Sample AE09968 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 05-09-2002 Time: 13:43:52

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\050602\9968.D Vial: 25
Acq On : 7 May 2002 7:14 am Operator: Mclean
Sample : 4/25 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: May 07 15:46:00 2002 Quant Results File: 050102.RES

Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Tue May 07 14:35:08 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	4699350	40.00	ug/L	0.00
10) Napthalene-d8	13.43	136	18659891	40.00	ug/L	0.00
17) Acenapthalene-d10	18.57	164	10204584	40.00	ug/L	0.00
29) Phenanthranene-d10	22.96	188	14960419	40.00	ug/L	0.00
37) Chrysene-d12	30.81	240	11503301	40.00	ug/L	0.00
43) Perylene-d12	34.71	264	7334538	40.00	ug/L	0.00
System Monitoring Compounds						
27) TCMX	20.54	209	501316	7.80	ug/L	0.00
Spiked Amount 10.000			Recovery = 78.00%			
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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Title : 508 Modified GC/MS scan
Last Update : Tue May 07 14:35:08 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	29762	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	0.00	228	0	N.D.	
41)	Bis(2-ethylhexyl)phthalate	31.38	149	39013	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.	
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)

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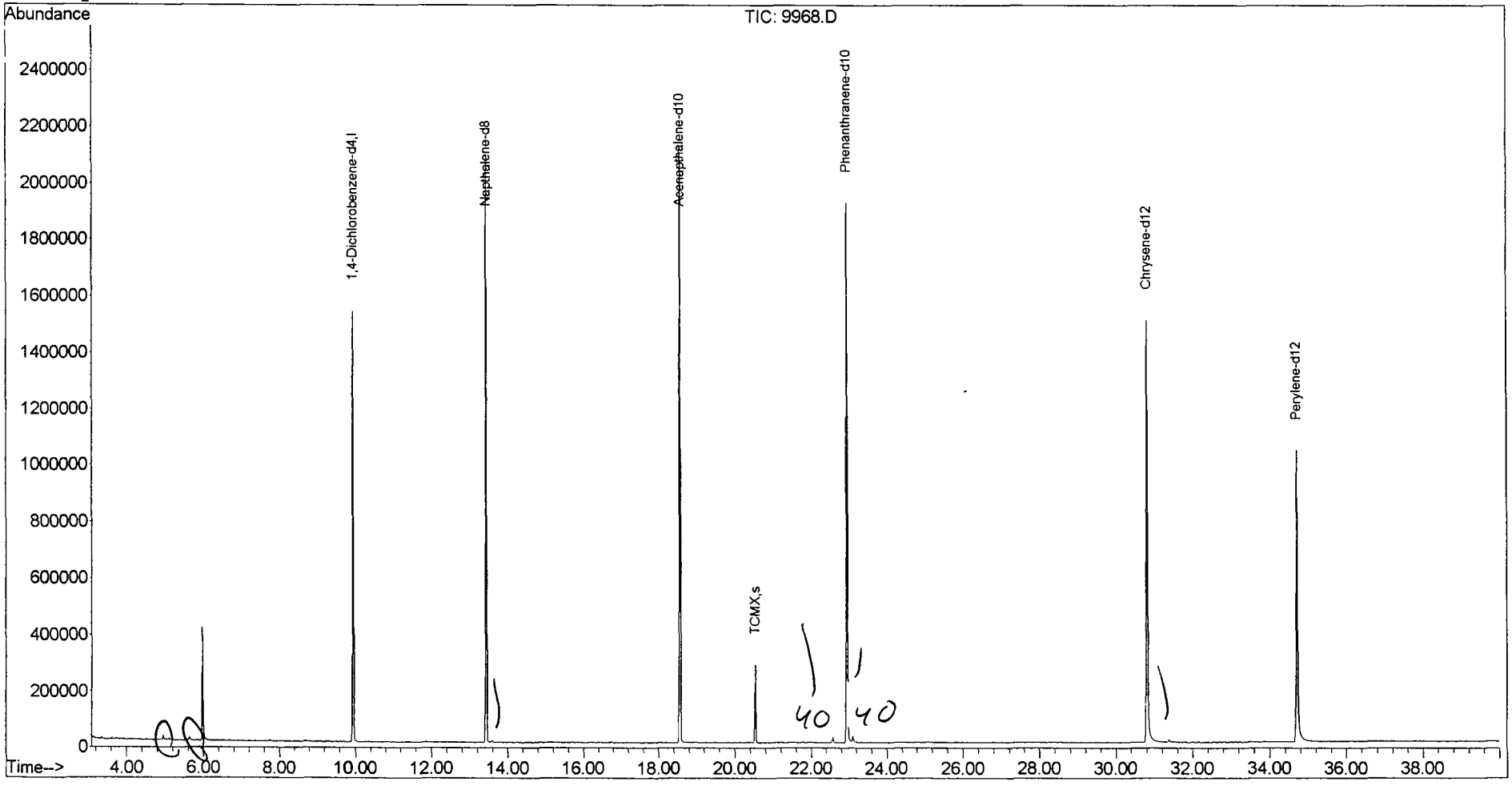
Acq On : 7 May 2002 7:14 am Operator: Mclean
Sample : 4/25 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: May 7 15:46 2002 Quant Results File: 050102.RES

Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Tue May 07 14:35:08 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\050602\9968.D
Acq On : 7 May 2002 7:14 am
Sample : 4/25
Misc :
MS Integration Params: LSCINT.e

Vial: 25
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	3.126	3	8	14	BV 4	3585	61209	0.15%	0.027%
2	3.344	34	45	52	PV 4	6029	125756	0.30%	0.054%
3	3.543	71	79	88	VV 8	2422	51234	0.12%	0.022%
4	3.626	88	93	98	PV 4	6094	97612	0.23%	0.042%
5	3.690	98	104	107	VV 5	3347	63072	0.15%	0.027%
6	3.731	107	111	113	VV 5	4597	78378	0.19%	0.034%
7	3.749	113	114	121	VV 3	6011	117193	0.28%	0.051%
8	4.072	167	169	174	VV 3	3162	45693	0.11%	0.020%
9	4.172	182	186	191	VV 4	4188	82799	0.20%	0.036%
10	4.266	198	202	211	VV 5	3371	95568	0.23%	0.041%
11	4.348	214	216	225	VV 5	3506	64308	0.15%	0.028%
12	4.583	252	256	263	VV 3	2383	40681	0.10%	0.018%
13	4.954	308	319	327	VV 3	16592	317892	0.76%	0.138%
14	5.030	327	332	340	VV 4	4881	136829	0.33%	0.059%
15	5.106	340	345	352	VV 5	7293	149990	0.36%	0.065%
16	5.335	381	384	388	VV 5	1817	27317	0.07%	0.012%
17	5.541	410	419	421	VV 4	2119	31436	0.08%	0.014%
18	5.641	427	436	455	VV 7	11004	308117	0.74%	0.134%
19	5.853	466	472	478	PV 5	2370	51395	0.12%	0.022%
20	5.976	487	493	510	VV	397038	7000721	16.76%	3.034%
21	6.082	510	511	517	VV 2	4086	72159	0.17%	0.031%
22	6.452	571	574	579	VV 3	1901	30494	0.07%	0.013%
23	6.669	607	611	614	PV 6	1719	25687	0.06%	0.011%
24	7.744	781	794	804	VV 5	5377	172582	0.41%	0.075%
25	7.979	828	834	836	PV 3	1756	29795	0.07%	0.013%
26	8.003	836	838	840	VV	1920	16768	0.04%	0.007%
27	9.025	1008	1012	1022	PV 5	1670	57321	0.14%	0.025%
28	9.613	1107	1112	1117	VV 4	2144	45865	0.11%	0.020%
29	9.701	1120	1127	1135	VV 8	2820	71398	0.17%	0.031%
30	9.936	1158	1167	1182	VV	1511901	28468771	68.14%	12.337%
31	10.506	1259	1264	1265	VV 2	1930	22732	0.05%	0.010%
32	11.869	1494	1496	1497	VV 2	2098	20209	0.05%	0.009%
33	12.410	1582	1588	1594	VV 2	2224	47045	0.11%	0.020%
34	12.457	1594	1596	1600	PV	1803	17961	0.04%	0.008%
35	13.432	1748	1762	1782	VV	2067358	38250169	91.55%	16.576%
36	13.585	1782	1788	1793	VV	7184	134551	0.32%	0.058%
37	13.826	1827	1829	1834	VV 2	1890	27839	0.07%	0.012%

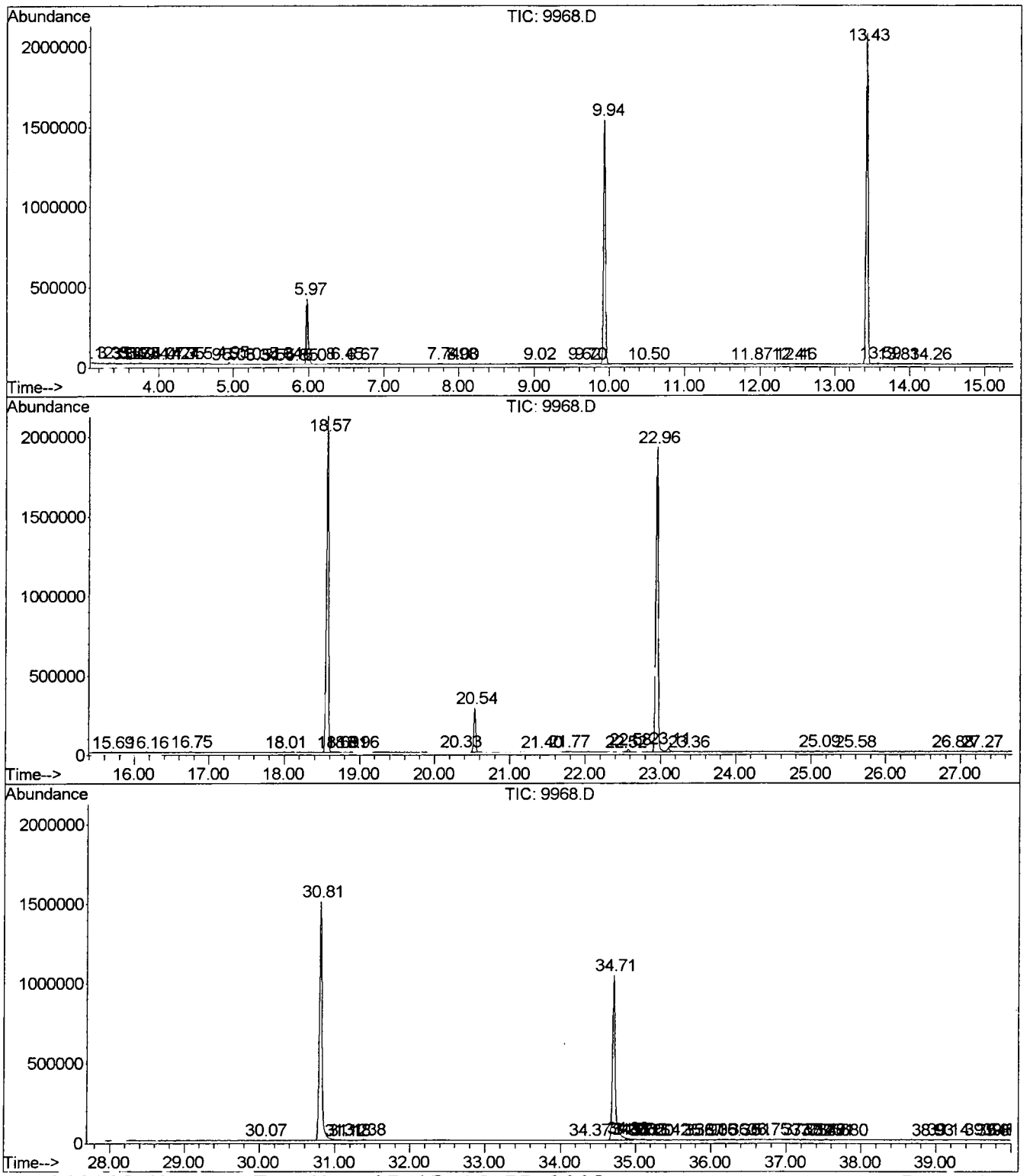
38	14.260	1897	1903	1906	PV	4	1018	8559	0.02%	0.004%
39	15.694	2138	2147	2159	VV	4	2225	71395	0.17%	0.031%
40	16.158	2221	2226	2230	VV	3	2147	44289	0.11%	0.019%
41	16.746	2322	2326	2333	VV	3	3890	76847	0.18%	0.033%
42	18.009	2539	2541	2544	PV		2182	20545	0.05%	0.009%
43	18.573	2626	2637	2655	VV		2091672	41781915	100.00%	18.106%
44	18.691	2655	2657	2666	VV	4	2497	66803	0.16%	0.029%
45	18.808	2673	2677	2684	VV	4	2702	57253	0.14%	0.025%
46	18.961	2700	2703	2710	VV	4	2788	53858	0.13%	0.023%
47	20.330	2929	2936	2940	PV	3	2875	57733	0.14%	0.025%
48	20.541	2963	2972	2983	VV		271986	4886944	11.70%	2.118%
49	21.399	3110	3118	3122	PV	3	1993	26124	0.06%	0.011%
50	21.764	3175	3180	3186	PV	3	3022	70116	0.17%	0.030%
51	22.522	3305	3309	3312	VV		2048	28087	0.07%	0.012%
52	22.580	3312	3319	3329	VV	2	17932	360631	0.86%	0.156%
53	22.956	3369	3383	3402	PV	2	1897425	41125776	98.43%	17.822%
54	23.109	3402	3409	3421	VV	2	22801	607735	1.45%	0.263%
55	23.356	3448	3451	3458	PV		1384	15412	0.04%	0.007%
56	25.095	3733	3747	3756	VV	3	3585	116456	0.28%	0.050%
57	25.577	3816	3829	3832	PV		1702	66919	0.16%	0.029%
58	26.881	4046	4051	4054	PV		1957	30667	0.07%	0.013%
59	27.269	4111	4117	4119	PV	2	1375	21561	0.05%	0.009%
60	30.066	4586	4593	4601	VV	3	1925	49212	0.12%	0.021%
61	30.812	4707	4720	4771	PV	2	1492244	36271011	86.81%	15.718%
62	31.123	4771	4773	4777	VV	2	2845	55536	0.13%	0.024%
63	31.176	4780	4782	4792	VV	2	2893	69414	0.17%	0.030%
64	31.382	4812	4817	4831	VV	3	7470	240396	0.58%	0.104%
65	34.367	5322	5325	5332	PV	4	1630	31718	0.08%	0.014%
66	34.707	5372	5383	5411	VV	2	1021315	26675941	63.85%	11.560%
67	34.878	5411	5412	5418	VV	3	12492	260714	0.62%	0.113%
68	34.925	5418	5420	5425	VV	3	8280	180340	0.43%	0.078%
69	34.966	5425	5427	5429	VV	3	6542	68097	0.16%	0.030%
70	35.160	5458	5460	5466	VV		2887	54851	0.13%	0.024%
71	35.207	5466	5468	5470	VV	3	2872	29533	0.07%	0.013%
72	35.424	5500	5505	5513	VV	3	3045	81354	0.19%	0.035%
73	35.871	5579	5581	5586	PV	2	1827	30771	0.07%	0.013%
74	35.912	5586	5588	5598	VV		2363	67795	0.16%	0.029%
75	36.047	5609	5611	5615	VV	2	2609	37573	0.09%	0.016%
76	36.359	5661	5664	5667	PV	3	1836	21013	0.05%	0.009%
77	36.505	5683	5689	5694	VV	5	2157	63611	0.15%	0.028%
78	36.746	5728	5730	5741	VV	2	1657	38924	0.09%	0.017%
79	37.216	5805	5810	5814	VV	6	1999	35457	0.08%	0.015%
80	37.322	5826	5828	5835	PV	4	1862	35431	0.08%	0.015%
81	37.451	5845	5850	5854	VV	2	2008	34525	0.08%	0.015%
82	37.493	5854	5857	5860	VV		2376	30146	0.07%	0.013%
83	37.610	5871	5877	5885	PV	2	1825	42673	0.10%	0.018%
84	37.675	5885	5888	5899	PV		1774	39879	0.10%	0.017%
85	37.798	5899	5909	5912	VV	4	1433	34631	0.08%	0.015%
86	38.932	6097	6102	6110	VV	7	1536	32002	0.08%	0.014%
87	39.144	6131	6138	6143	VV	3	1931	38221	0.09%	0.017%

88	39.637	6221	6222	6224	VV	2217	15768	0.04%	0.007%
89	39.802	6248	6250	6254	PV	1651	23616	0.06%	0.010%
90	39.878	6262	6263	6267	VV 2	1952	17806	0.04%	0.008%

Sum of corrected areas: 230762126

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\050602\9968.D
Operator : Mclean
Acquired : 7 May 2002 7:14 am using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: 4/25
Misc Info :
Vial Number: 25
Quant File :050102.RES (Chemstation Integrator)



Library Search Compound Report

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Acq On : 7 May 2002 7:14 am Operator: Mclean
Sample : 4/25 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

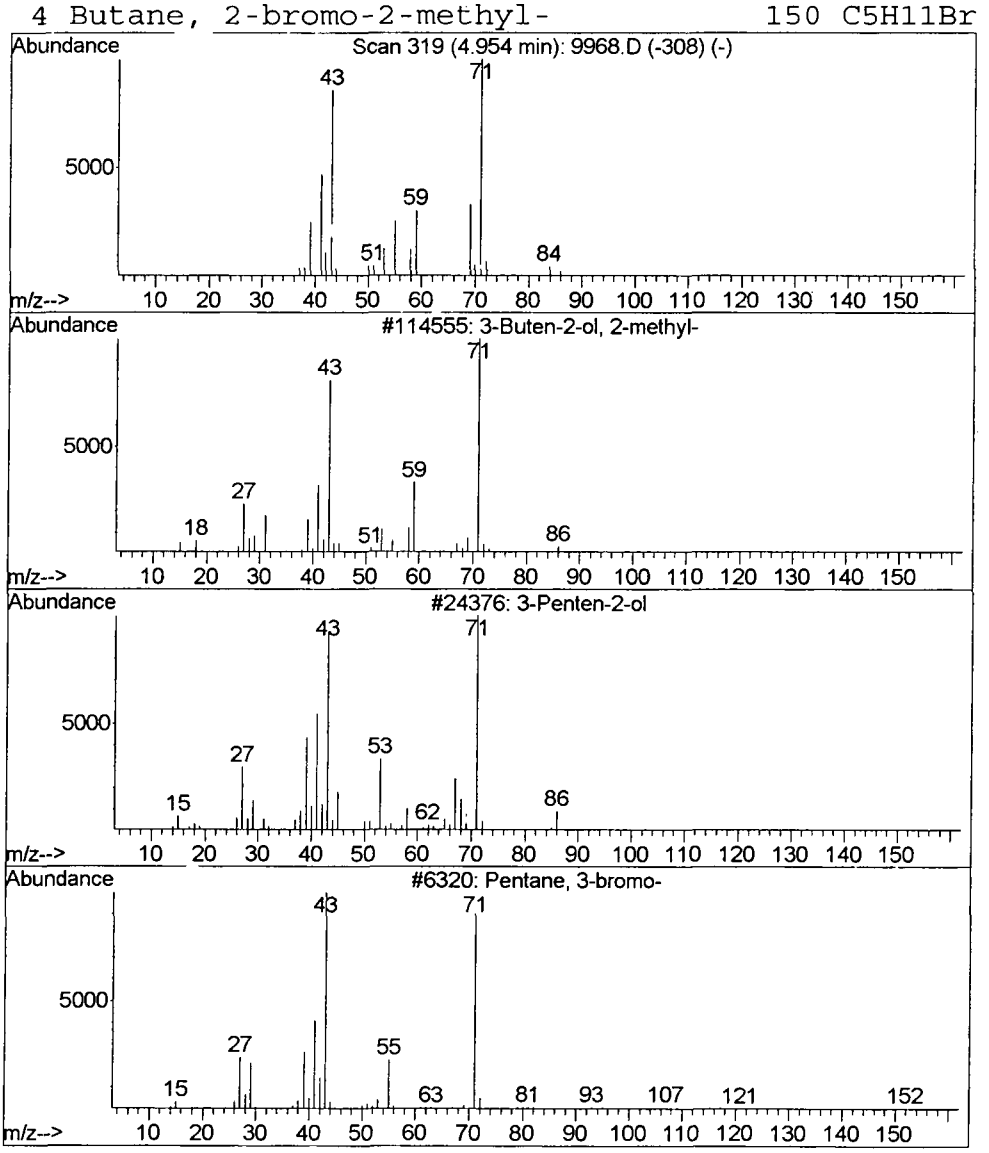
Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

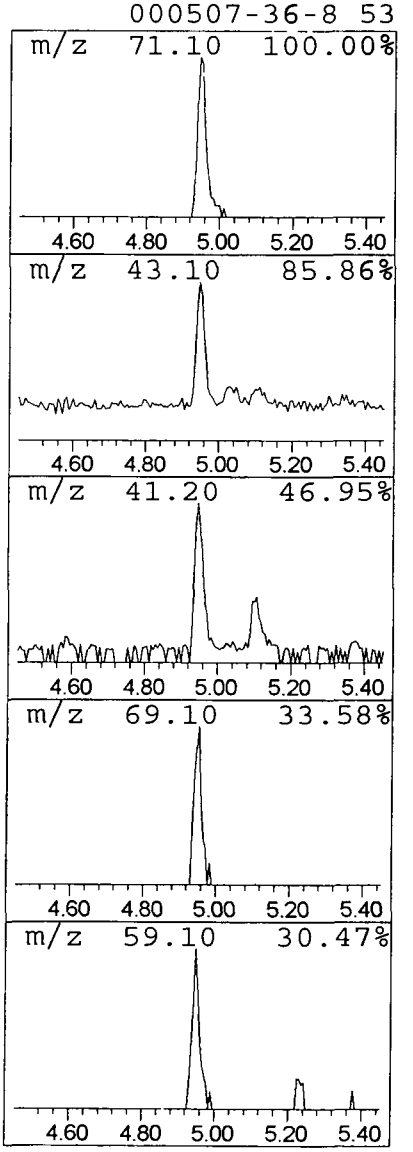
****

Peak Number 1 3-Buten-2-ol, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.95	0.45 ug/L	317892	1,4-Dichlorobenzene-d4	9.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	80
2	3-Penten-2-ol	86	C5H10O	001569-50-2	64
3	Pentane, 3-bromo-	150	C5H11Br	001809-10-5	53
4	Butane, 2-bromo-2-methyl-	150	C5H11Br	000507-36-8	53





Library Search Compound Report

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Acq On : 7 May 2002 7:14 am Operator: Mclean
Sample : 4/25 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

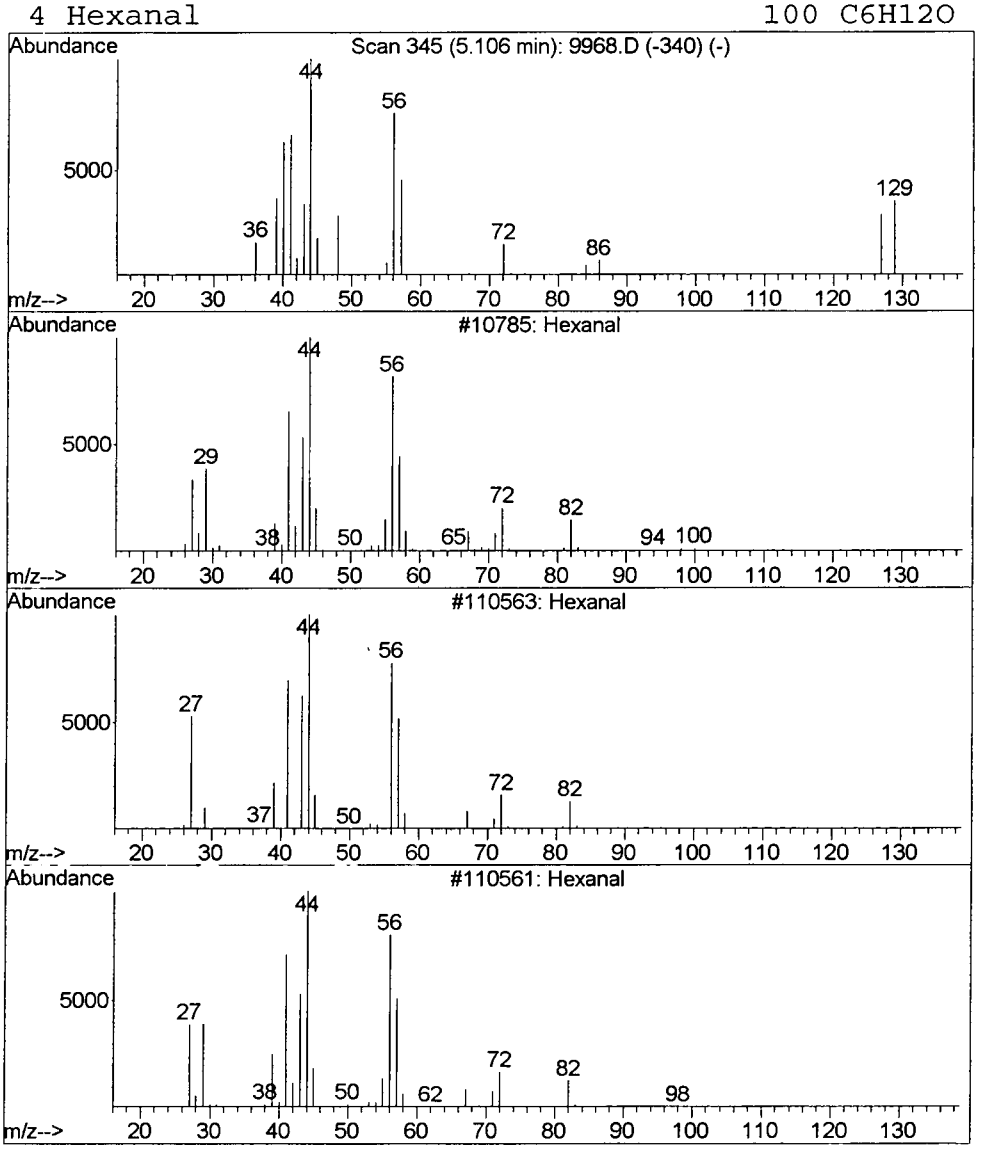
Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

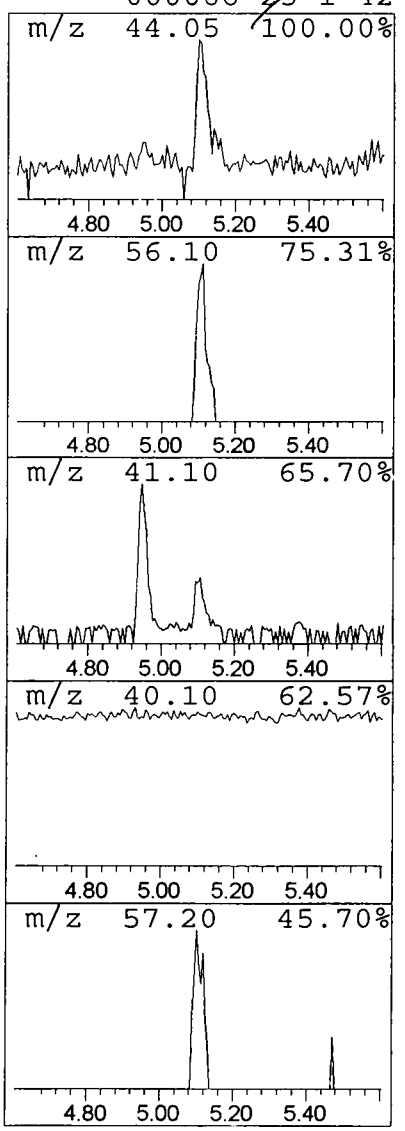
****

Peak Number 2 Hexanal Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	0.21 ug/L	149990	1,4-Dichlorobenzene-d4	9.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal	100	C6H12O	000066-25-1	53
2	Hexanal	100	C6H12O	000066-25-1	42
3	Hexanal	100	C6H12O	000066-25-1	42
4	Hexanal	100	C6H12O	000066-25-1	42





Library Search Compound Report

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Acq On : 7 May 2002 7:14 am
Sample : 4/25
Misc :
MS Integration Params: LSCINT.e

Vial: 25
Operator: Mclean
Inst : Instrumen
Multiplr: 1.00

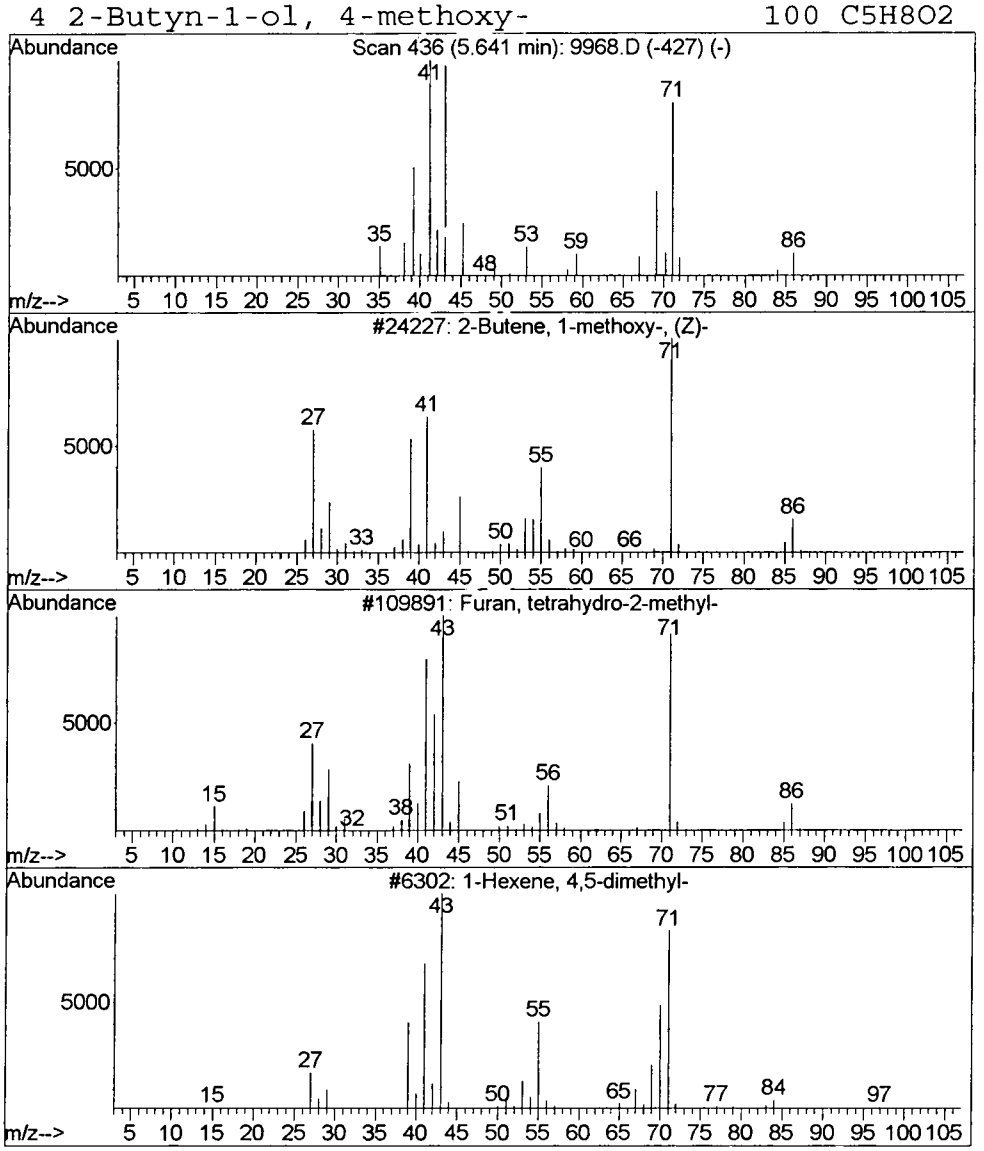
Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

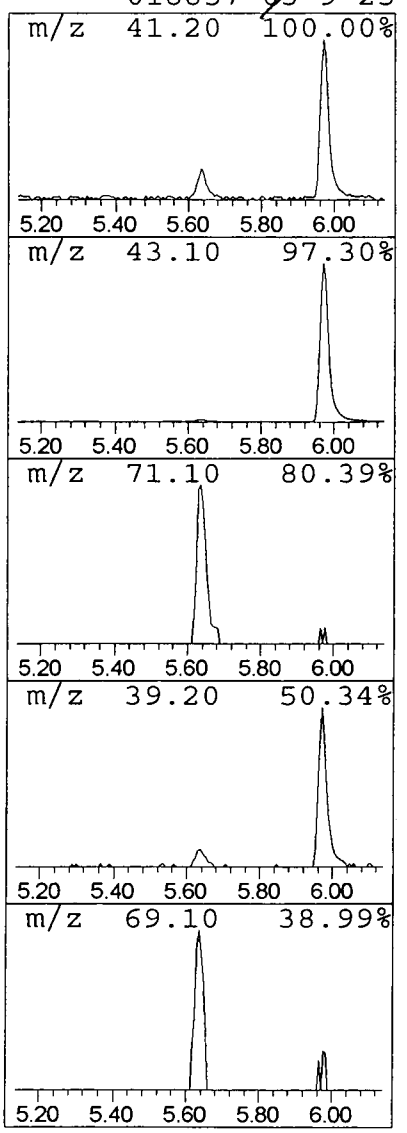
****

Peak Number 3 2-Butene, 1-methoxy-, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.64	0.43 ug/L	308117	1,4-Dichlorobenzene-d4	9.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 1-methoxy-, (Z)-	86	C5H10O	010034-16-9	53
2	Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	43
3	1-Hexene, 4,5-dimethyl-	112	C8H16	016106-59-5	28
4	2-Butyn-1-ol, 4-methoxy-	100	C5H8O2	018857-03-9	25





Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\050602\9968.D Vial: 25
Acq On : 7 May 2002 7:14 am Operator: Mclean
Sample : 4/25 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

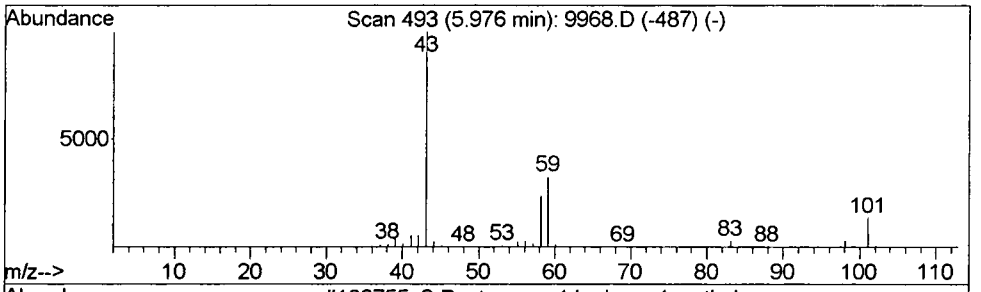
Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

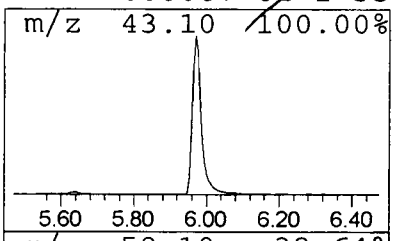
****

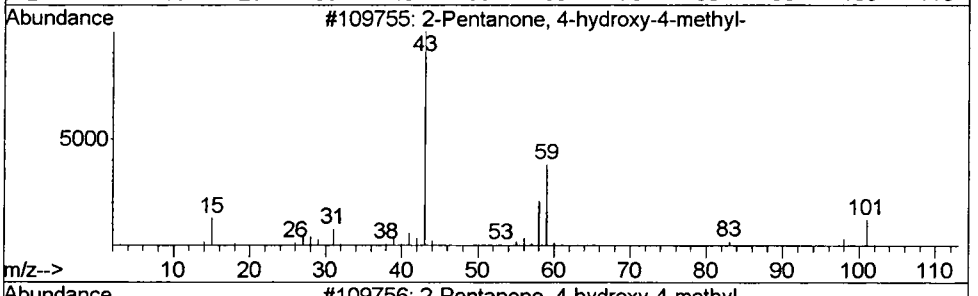
Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

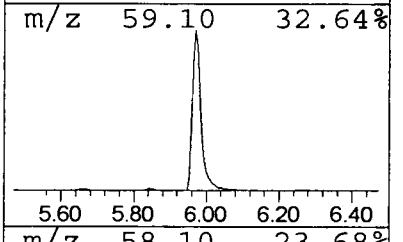
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.97	9.84 ug/L	7000720	1,4-Dichlorobenzene-d4	9.94

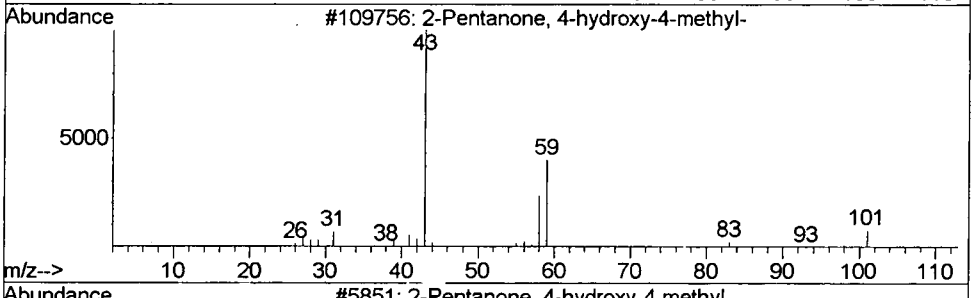
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	78
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
4	Acetone	58	C3H6O	000067-64-1	35

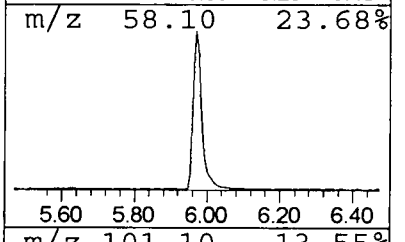


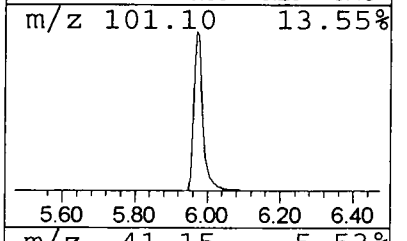


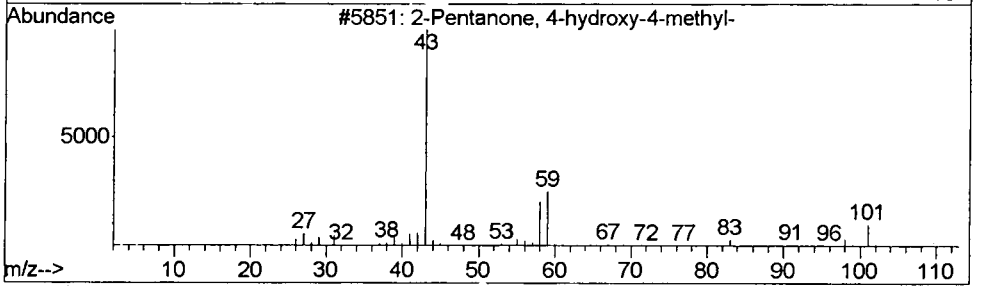


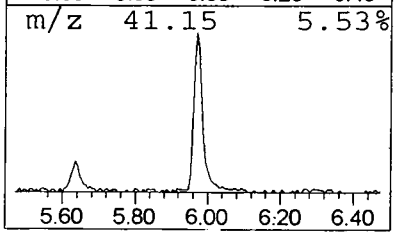












Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\050602\9968.D Vial: 25
Acq On : 7 May 2002 7:14 am Operator: Mclean
Sample : 4/25 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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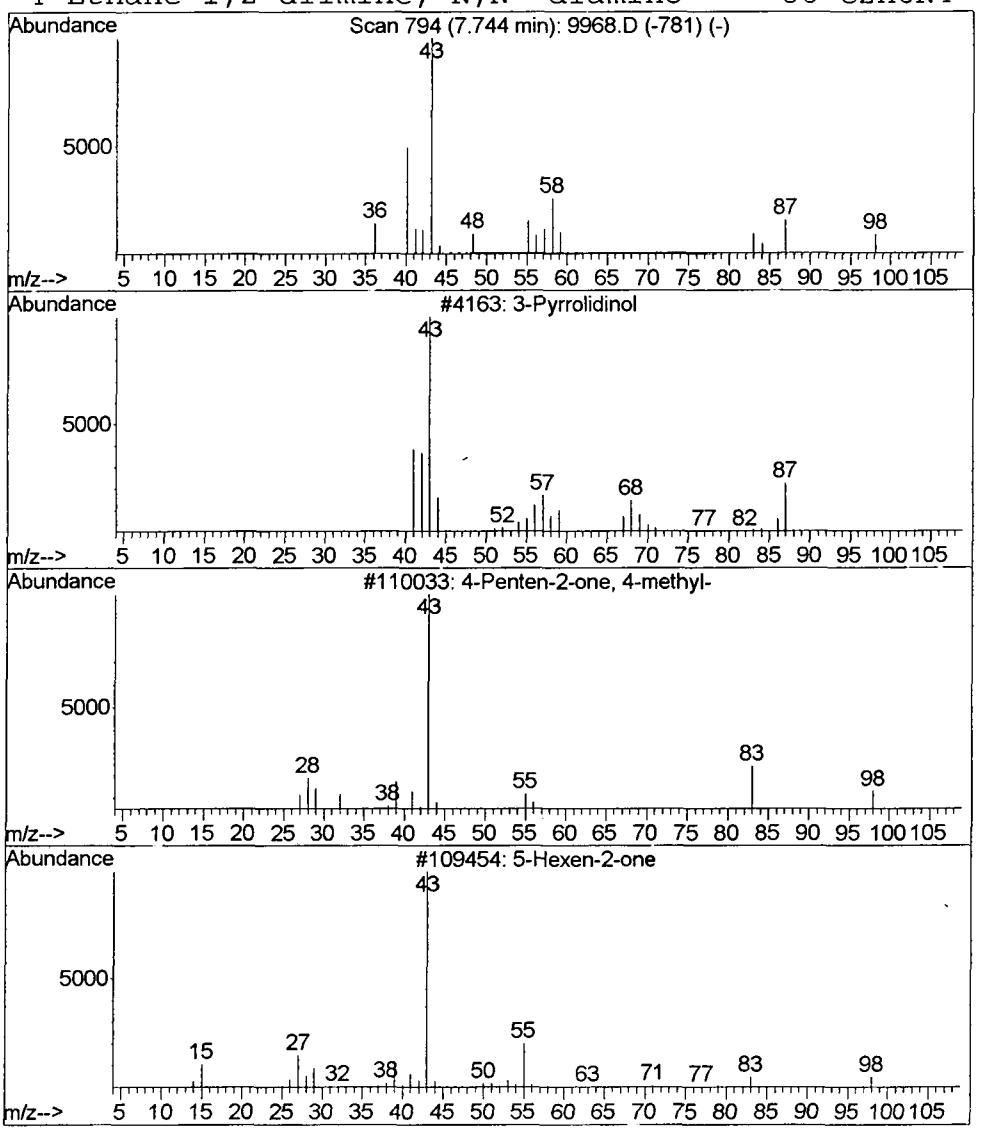
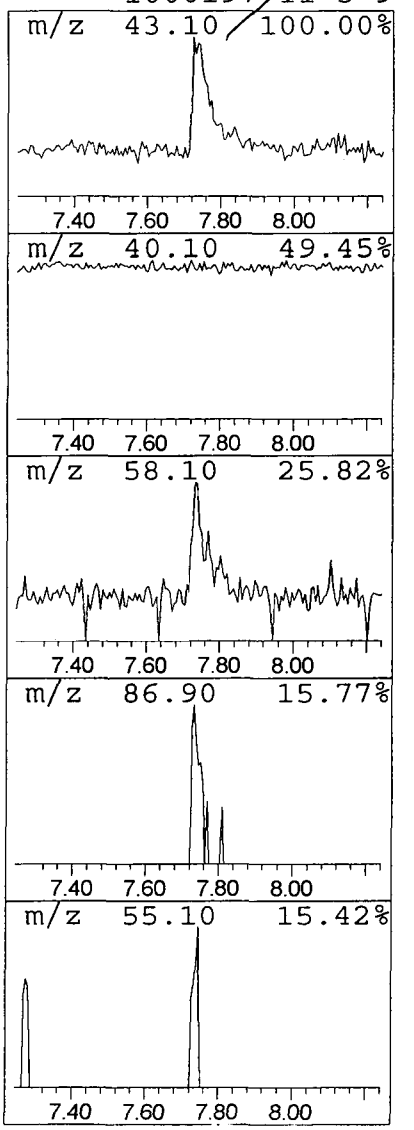
Peak Number 5 3-Pyrrolidinol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.74	0.24 ug/L	172582	1,4-Dichlorobenzene-d4	9.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pyrrolidinol	87	C4H9NO	040499-83-0	25
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	Ethane-1,2-diimine, N,N'-diamino-	86	C2H6N4	1000197-11-5	9





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Misc : Multiplr: 1.00
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Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
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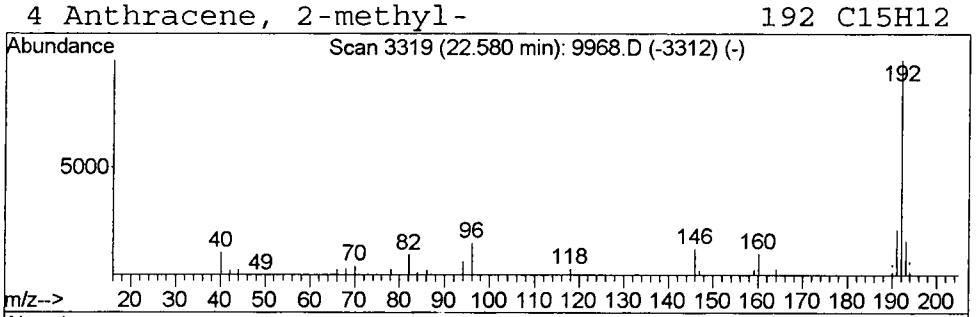
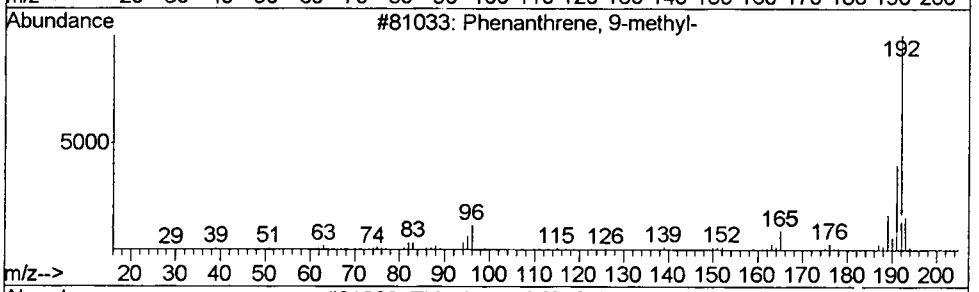
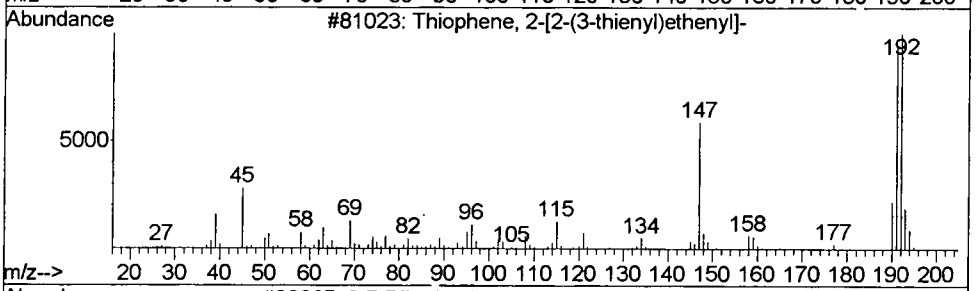
Peak Number 6 Phenanthrene, 9-methyl- Concentration Rank 6

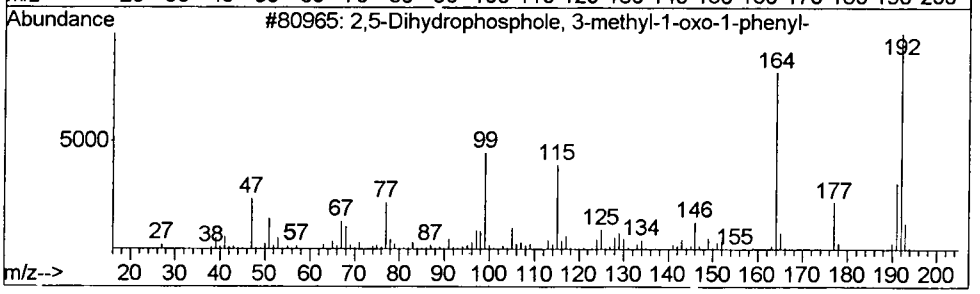
R.T.	EstConc	Area	Relative to ISTD	R.T.
22.58	0.35 ug/L	360631	Phenanthranene-d10	22.96

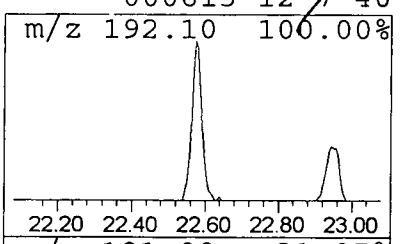
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	50
2	Thiophene, 2-[2-(3-thienyl)ethen...	192	C10H8S2	116854-09-2	47
3	2,5-Dihydrophosphole, 3-methyl-1...	192	C11H13OP	1000196-97-5	42
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	40

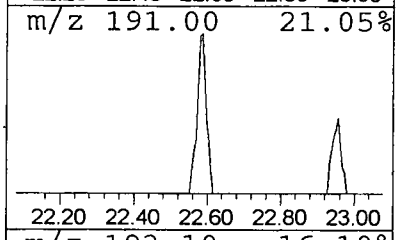


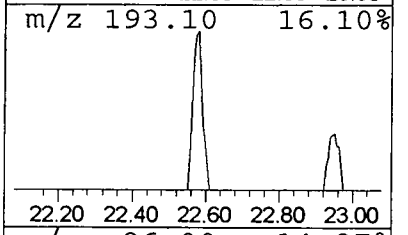


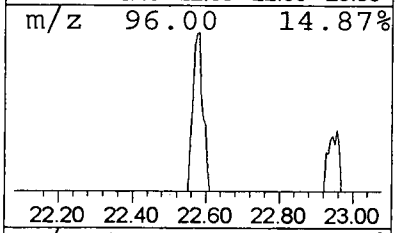


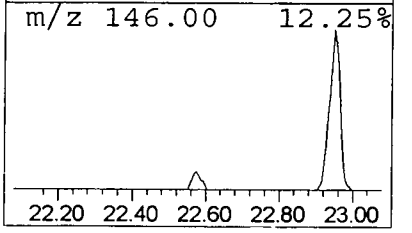












Library Search Compound Report

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Acq On : 7 May 2002 7:14 am Operator: Mclean
Sample : 4/25 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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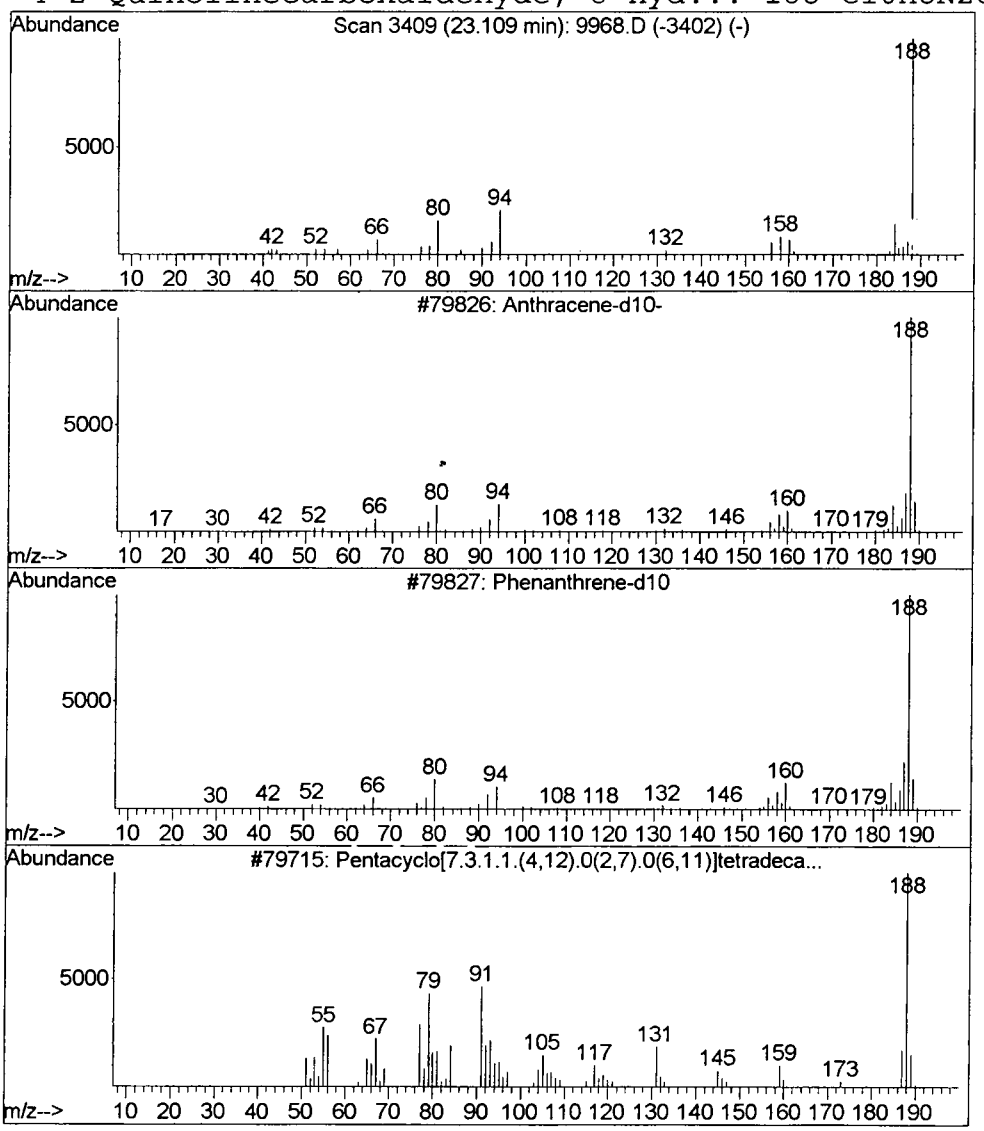
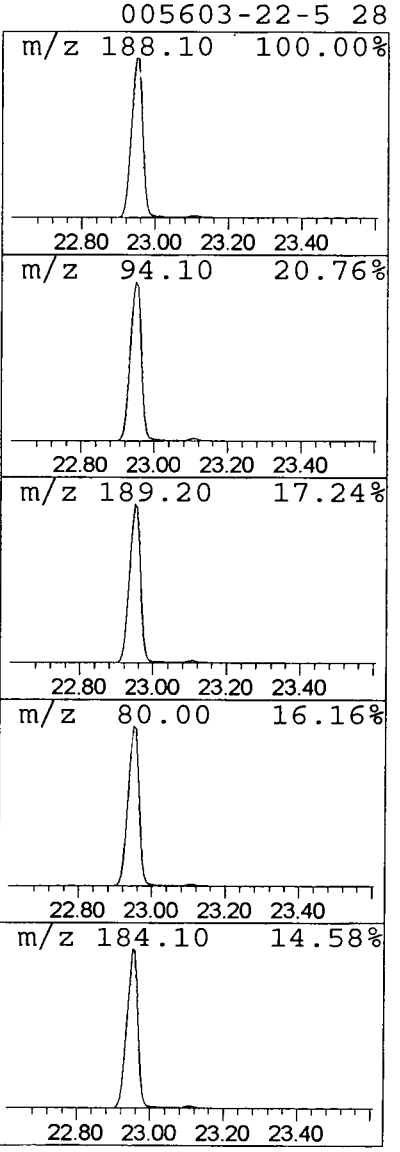
Peak Number 7 Anthracene-d10- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.11	0.59 ug/L	607735	Phenanthranene-d10	22.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene-d10-	188	C14D10	001719-06-8	81
2	Phenanthrene-d10	188	C14D10	001517-22-2	74
3	Pentacyclo[7.3.1.1.(4,12).0(2,7)...	188	C14H20	1000215-61-8	38
4	2-Quinolinecarboxaldehyde, 8-hyd...	188	C10H8N2O2	005603-22-5	28





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Misc :
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Vial: 25
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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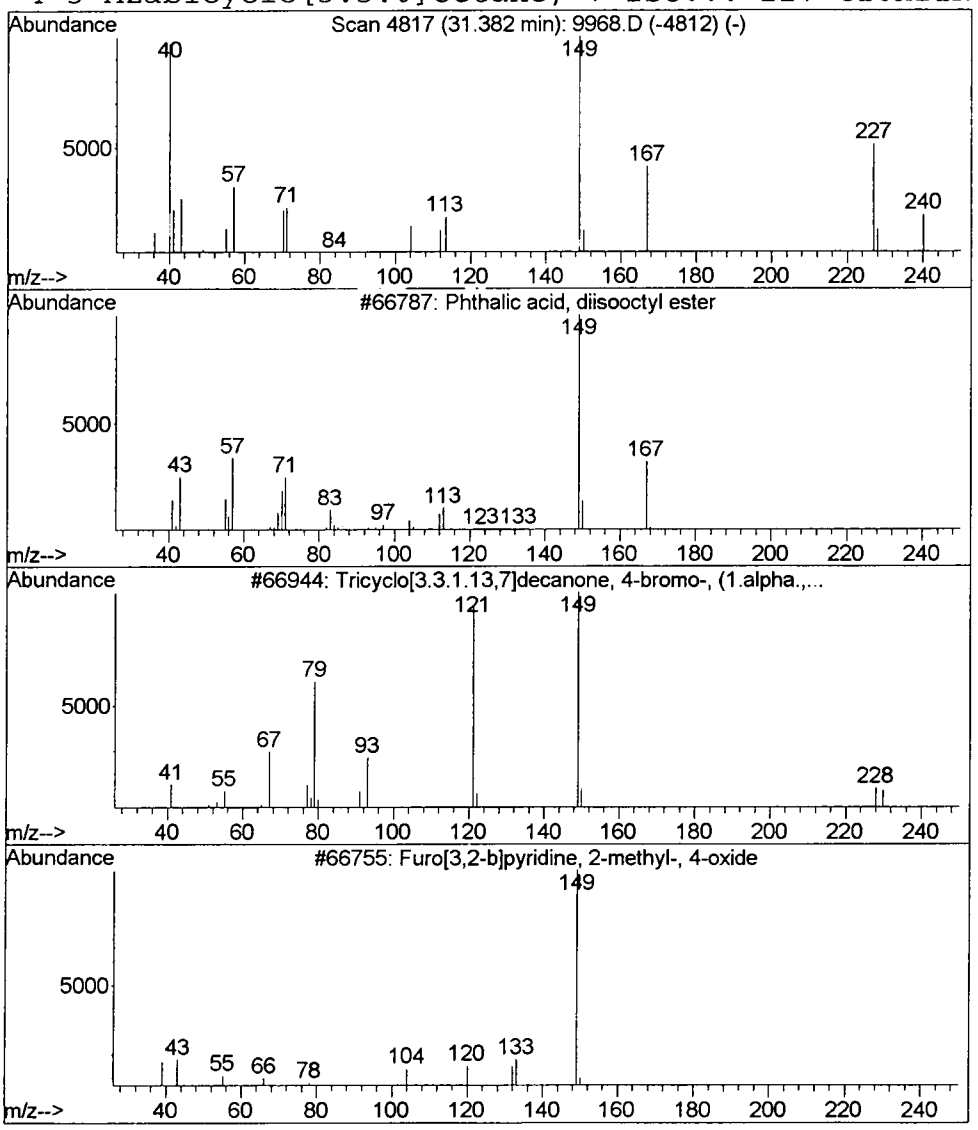
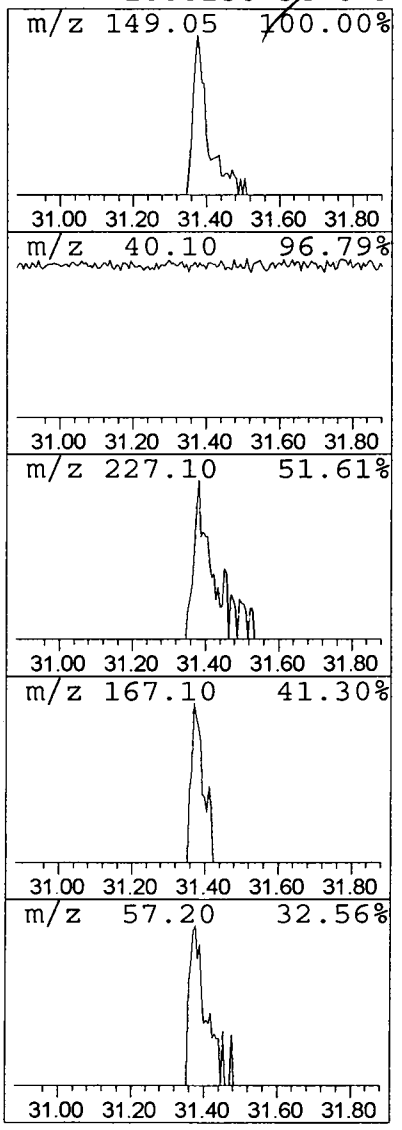
Peak Number 8 Phthalic acid, diisooctyl e... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.38	0.27 ug/L	240396	Chrysene-d12	30.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, diisooctyl ester	390	C24H38O4	001330-91-2	50
2	Tricyclo[3.3.1.13,7]decanone, 4-...	228	C10H13BrO	032456-49-8	27
3	Furo[3,2-b]pyridine, 2-methyl-, ...	149	C8H7NO2	069022-83-9	16
4	3-Azabicyclo[3.3.0]octane, 7-iso...	227	C16H21N	1000156-34-6	9





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Misc : Multiplr: 1.00
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Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

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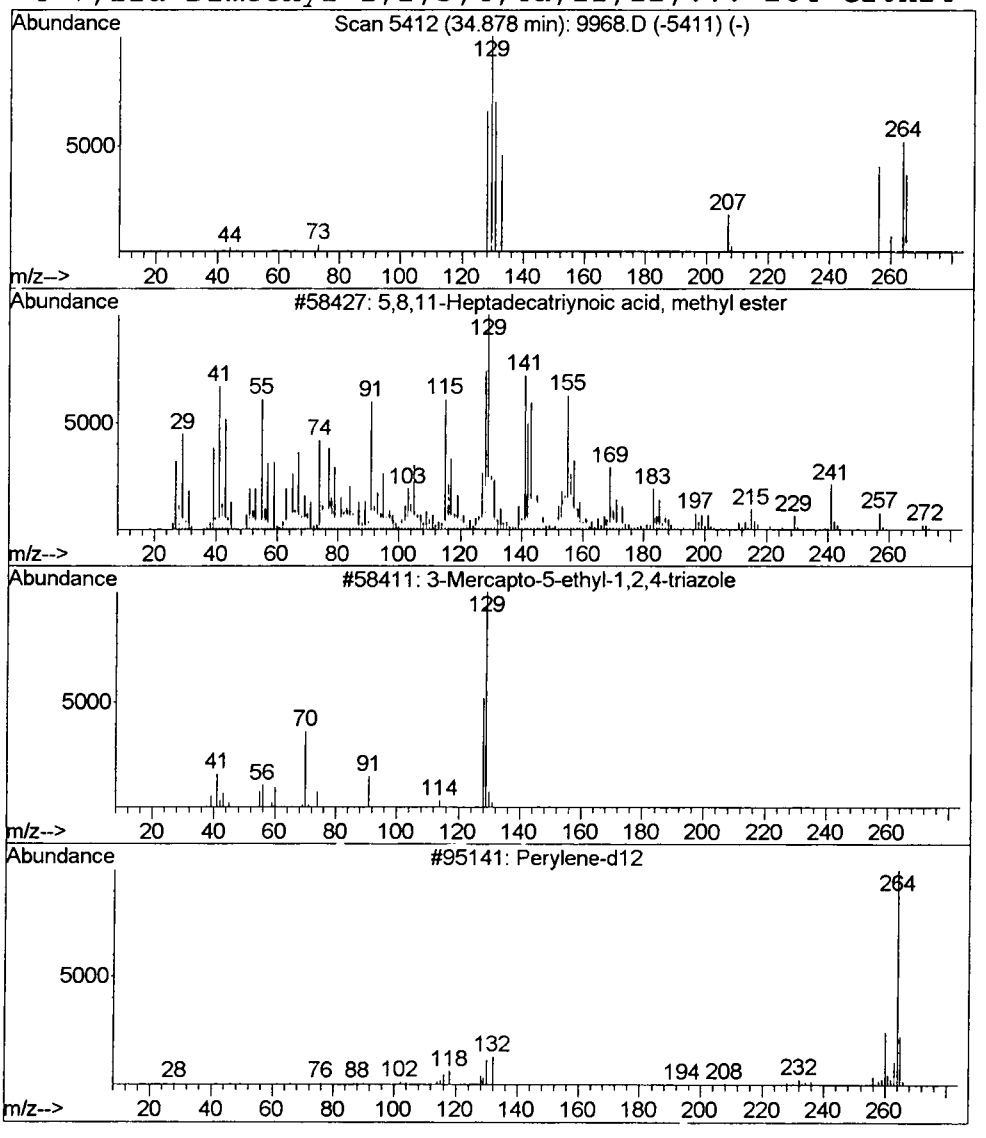
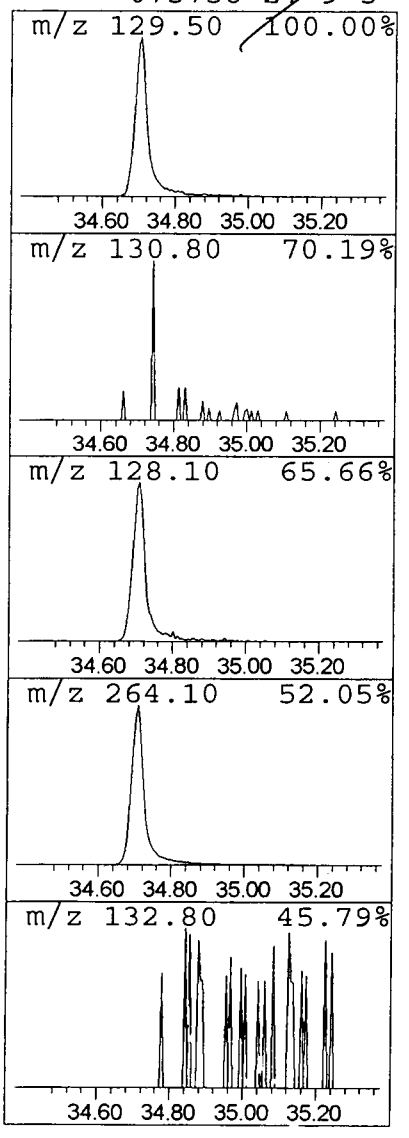
Peak Number 9 5,8,11-Heptadecatriynoic ac... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.88	0.39 ug/L	260714	Perylene-d12	34.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,8,11-Heptadecatriynoic acid, m...	272	C18H24O2	056554-57-5	9
2	3-Mercapto-5-ethyl-1,2,4-triazole	129	C4H7N3S	007271-45-6	5
3	Perylene-d12	264	C20D12	001520-96-3	5
4	7,12a-Dimethyl-1,2,3,4,4a,11,12,...	264	C20H24	075758-27-9	5





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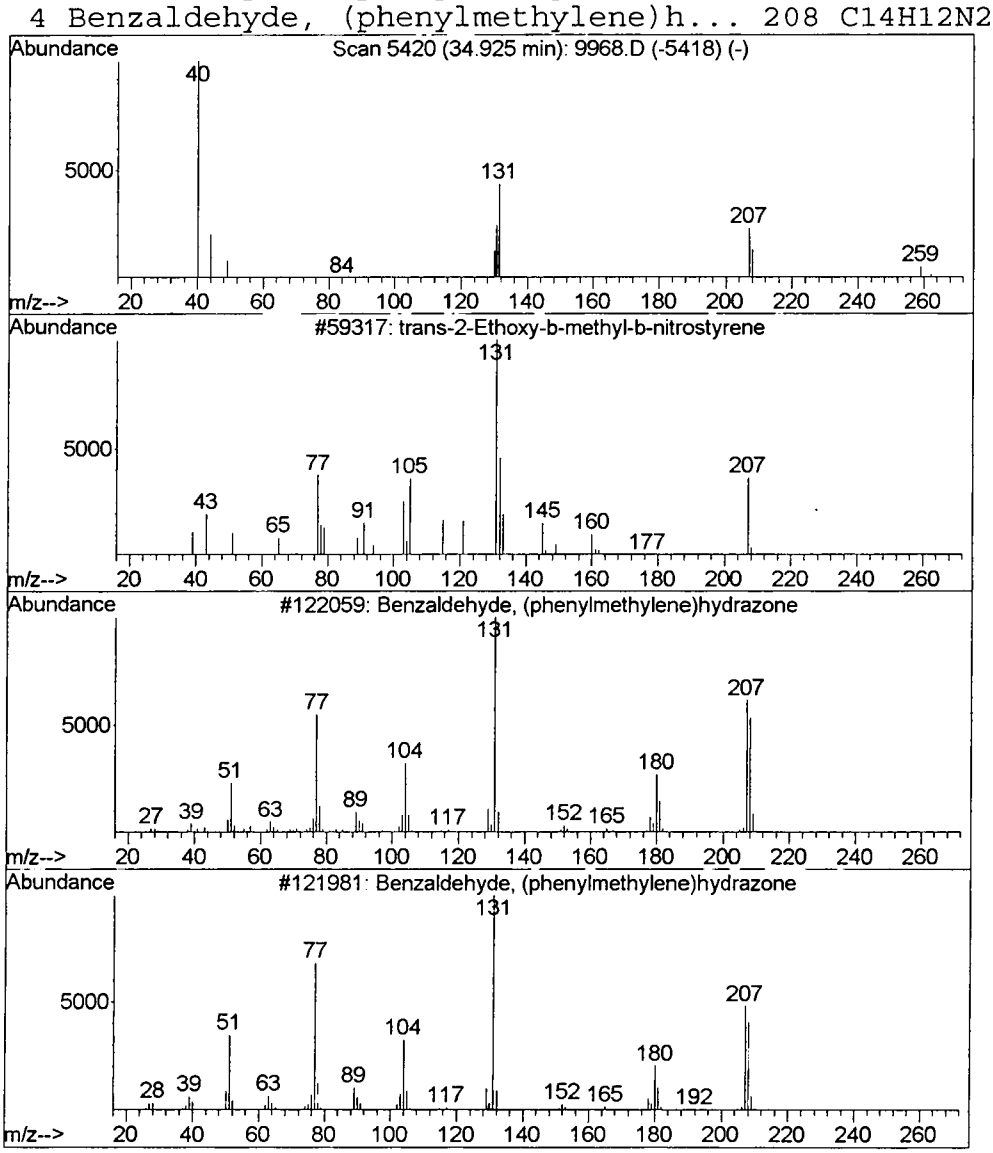
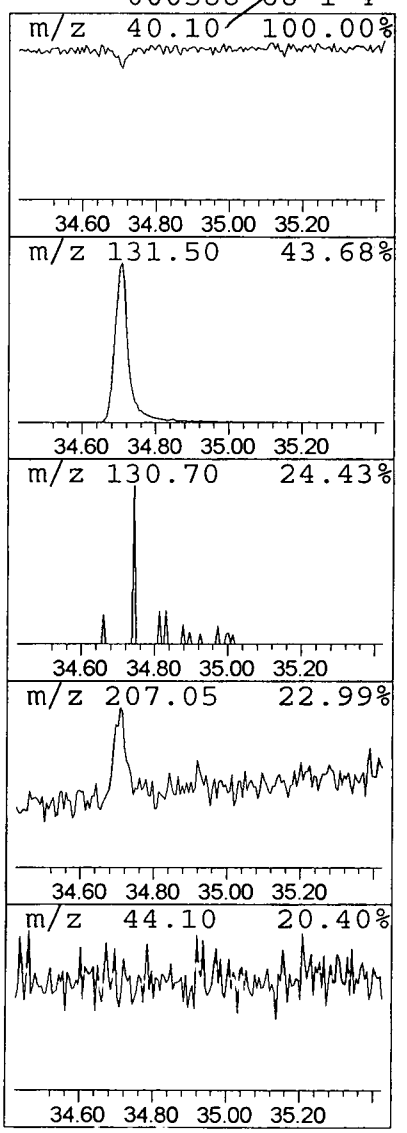
Peak Number 10 trans-2-Ethoxy-b-methyl-b-n... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.92	0.27 ug/L	180340	Perylene-d12	34.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-2-Ethoxy-b-methyl-b-nitros...	207	C11H13NO3	134040-21-4	5
2	Benzaldehyde, (phenylmethylene)h...	208	C14H12N2	000588-68-1	4
3	Benzaldehyde, (phenylmethylene)h...	208	C14H12N2	000588-68-1	4
4	Benzaldehyde, (phenylmethylene)h...	208	C14H12N2	000588-68-1	4





Tentatively Identified Compound (LSC) summary

Operator ID: Mclean Date Acquired: 7 May 2002 7:14 am
Data File: C:\MSDCHEM\1\DATA\050602\9968.D
Name: 4/25
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
3-Buten-2-ol, 2-m...	4.95	0.4	ug/L	317892	1	9.94	28468800	40.0
Hexanal	5.10	0.2	ug/L	149990	1	9.94	28468800	40.0
2-Butene, 1-metho...	5.64	0.4	ug/L	308117	1	9.94	28468800	40.0
2-Pentanone, 4-hy...	5.97	9.8	ug/L	7000720	1	9.94	28468800	40.0
3-Pyrrolidinol	7.74	0.2	ug/L	172582	1	9.94	28468800	40.0
Phenanthrene, 9-m...	22.58	0.4	ug/L	360631	4	22.96	41125800	40.0
Anthracene-d10-	23.11	0.6	ug/L	607735	4	22.96	41125800	40.0
Phthalic acid, di...	31.38	0.3	ug/L	240396	5	30.81	36271000	40.0
5,8,11-Heptadecat...	34.88	0.4	ug/L	260714	6	34.71	26675900	40.0
trans-2-Ethoxy-b-...	34.92	0.3	ug/L	180340	6	34.71	26675900	40.0