User: Fakhouri, Morgan
Westchester Dept. of Labs & Research
Date: 05/07/2002 Time: 09:21:52

Sample: AE10134
Analysis: $B1GCMS Blank for GCMS Scan
Units: ug
Started: 5/7/02 09:20 Ended: 5/7/02 09:20 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\050202\429LB.D Vial: 16
Acq On : 3 May 2002 1:32 am Operator: Mclean
Sample : 4/29 ad Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: May 06 12:27:08 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 06 12:20:41 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	4028744	40.00	ug/L	0.00
10) Napthalene-d8	13.43	136	16094803	40.00	ug/L	0.00
17) Acenapthalene-d10	18.57	164	8695557	40.00	ug/L	0.00
29) Phenanthranene-d10	22.96	188	12567563	40.00	ug/L	0.00
37) Chrysene-d12	30.81	240	9561123	40.00	ug/L	0.00
43) Perylene-d12	34.71	264	6430520	40.00	ug/L	0.00
System Monitoring Compounds						
27) TCMX	20.54	209	266748	4.37	ug/L	0.00
Spiked Amount 10.000			Recovery =	43.70%		
50) 2,4-ddd	0.00	235	0	0.00	ug/L	
Spiked Amount 5.000			Recovery =	0.00%		
Target Compounds						Qvalue
41) Bis(2-ethylhexyl)phthalate	31.39	149	378036	1.60	ug/L	98

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

Quantitation Report (QT Reviewed)

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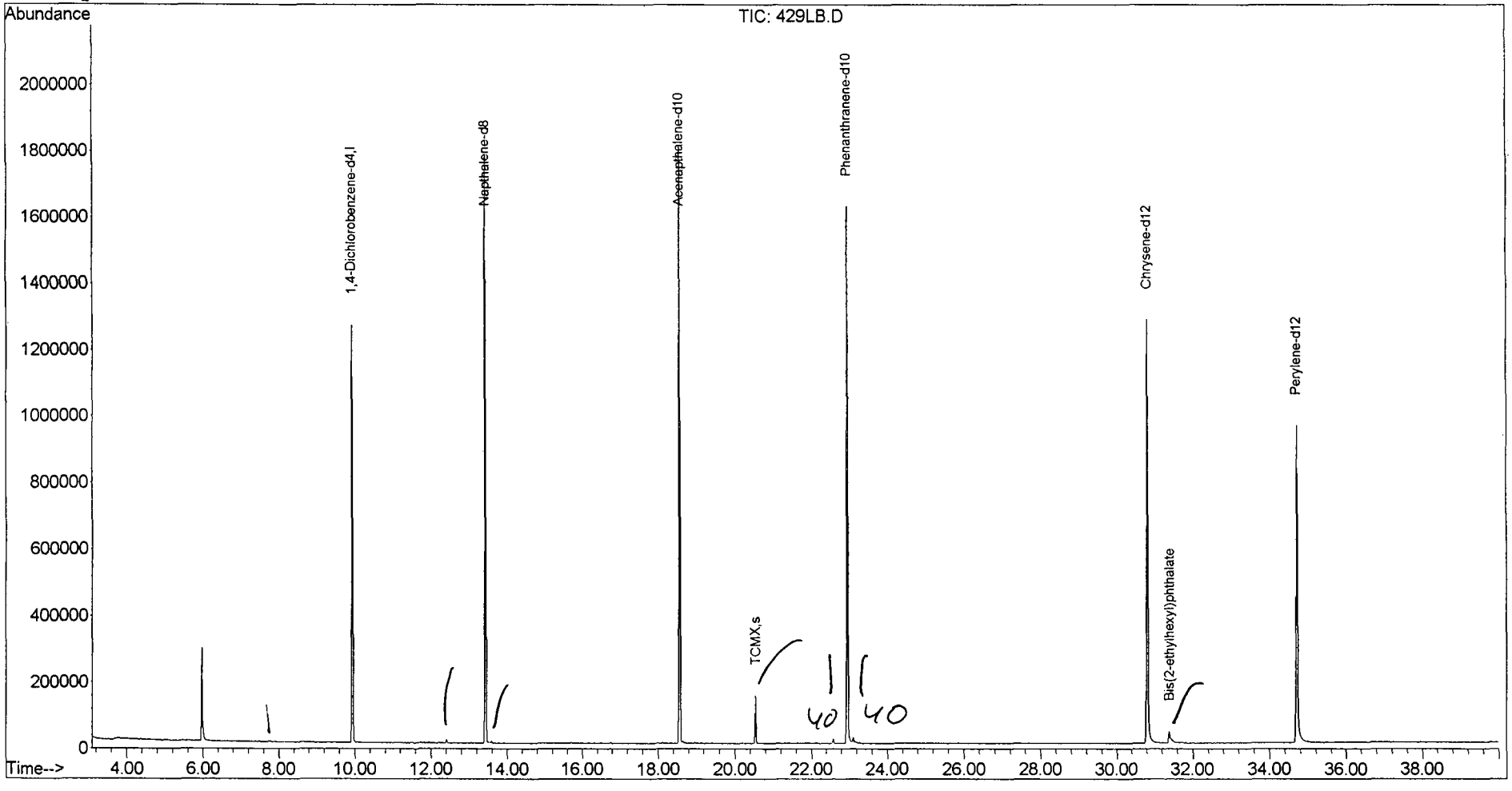
Response via : Initial Calibration



Data File : C:\MSDCHEM\1\DATA\050202\429LB.D Vial: 16
Acq On : 3 May 2002 1:32 am Operator: Mclean
Sample : 4/29 ad 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

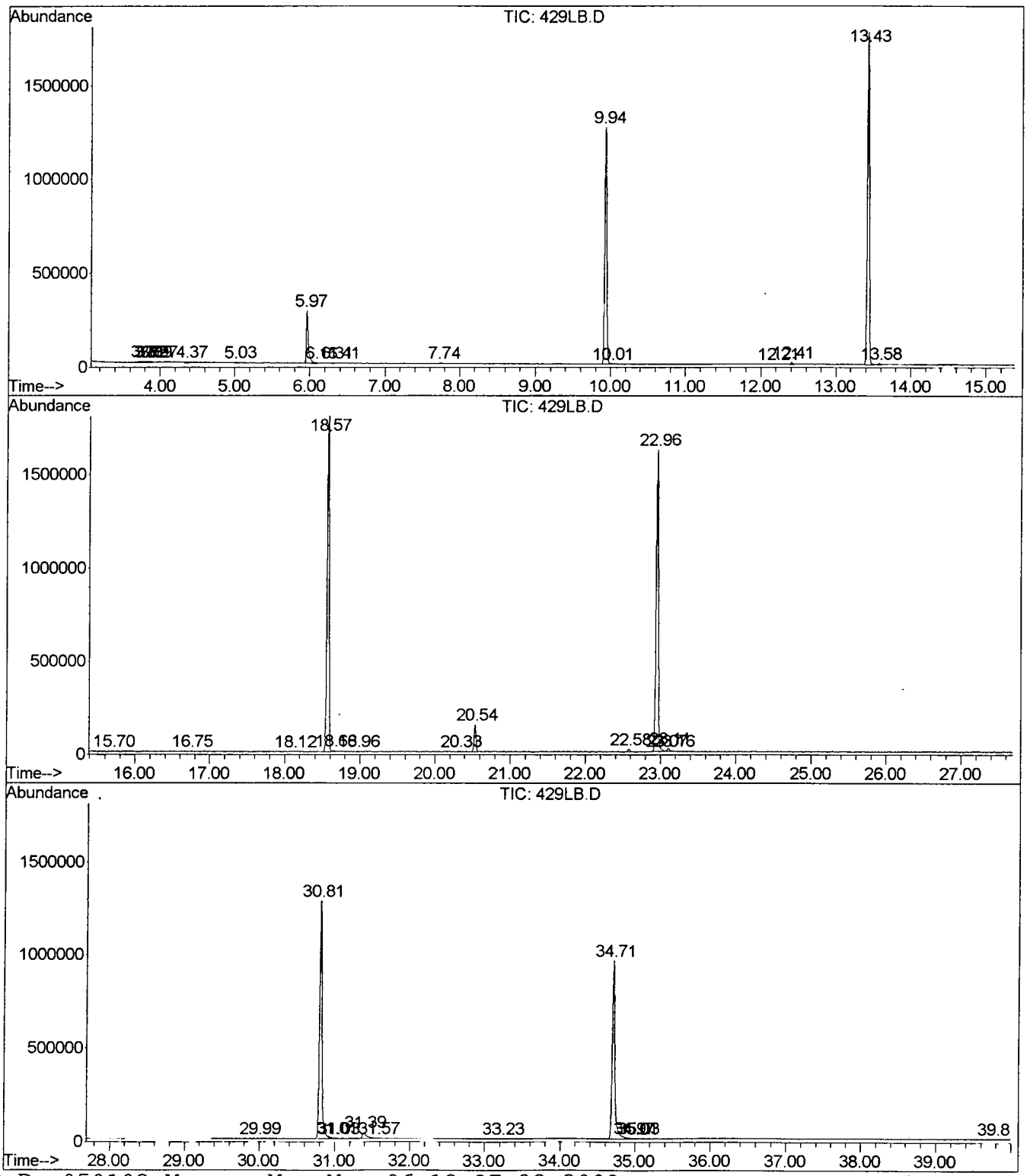
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.778	92	119	124	PV 8	6211	441013	1.24%	0.228%
2	3.820	124	126	128	VV 3	5494	83288	0.23%	0.043%
3	3.849	128	131	135	VV 5	5984	132524	0.37%	0.068%
4	3.890	135	138	142	VV 3	5742	123412	0.35%	0.064%
5	3.966	149	151	153	VV	5414	65859	0.18%	0.034%
6	4.372	212	220	225	VV 8	4371	145602	0.41%	0.075%
7	5.030	326	332	340	VV 6	4094	139011	0.39%	0.072%
8	5.964	485	491	514	VV	276202	5194556	14.56%	2.682%
9	6.105	514	515	517	VV 2	2880	25000	0.07%	0.013%
10	6.311	547	550	554	PV 4	1667	19407	0.05%	0.010%
11	6.405	564	566	568	PV 2	1679	12639	0.04%	0.007%
12	7.744	781	794	800	PV 7	3220	80846	0.23%	0.042%
13	9.936	1155	1167	1179	PV	1259974	24432202	68.50%	12.615%
14	10.012	1179	1180	1185	VV 4	2271	32834	0.09%	0.017%
15	12.210	1549	1554	1565	VV 4	1927	51340	0.14%	0.027%
16	12.410	1582	1588	1593	PV	9503	159983	0.45%	0.083%
17	13.432	1753	1762	1777	VV	1764130	32922323	92.30%	16.998%
18	13.585	1781	1788	1793	VV 2	5620	127792	0.36%	0.066%
19	15.706	2143	2149	2154	VV 3	2294	36021	0.10%	0.019%
20	16.746	2317	2326	2336	VV 2	3368	75346	0.21%	0.039%
21	18.127	2552	2561	2567	VV 4	1600	33980	0.10%	0.018%
22	18.573	2626	2637	2648	PV	1821695	35668550	100.00%	18.416%
23	18.655	2648	2651	2655	VV 2	4981	83747	0.23%	0.043%
24	18.961	2700	2703	2711	PV 2	1783	22454	0.06%	0.012%
25	20.330	2924	2936	2940	VV 4	2052	54856	0.15%	0.028%
26	20.541	2957	2972	2979	PV	142829	2538503	7.12%	1.311%
27	22.580	3310	3319	3326	PV 2	12928	241691	0.68%	0.125%
28	22.956	3372	3383	3401	PV 2	1604328	34517978	96.77%	17.822%
29	23.068	3401	3402	3404	VV 2	4652	52935	0.15%	0.027%
30	23.109	3404	3409	3415	VV 2	17188	357431	1.00%	0.185%
31	23.162	3415	3418	3433	VV 7	3814	110223	0.31%	0.057%
32	29.989	4575	4580	4584	PV 3	1440	20673	0.06%	0.011%
33	30.812	4703	4720	4752	VV 2	1280731	30030606	84.19%	15.505%
34	31.006	4752	4753	4756	VV	4368	60709	0.17%	0.031%
35	31.035	4756	4758	4764	VV 3	3020	62587	0.18%	0.032%
36	31.388	4804	4818	4848	VV 2	34416	1472175	4.13%	0.760%
37	31.570	4848	4849	4855	VV 4	2795	62869	0.18%	0.032%

40	34.966	5426	5427	5433	VV	2	4380	101374	0.28%	0.052%
41	35.013	5433	5435	5437	VV		3168	33969	0.10%	0.018%
42	35.031	5437	5438	5440	VV	2	3501	34361	0.10%	0.018%
43	39.807	6250	6251	6260	VV	4	1475	23138	0.06%	0.012%

Sum of corrected areas: 193683290

File : C:\MSDCHEM\1\DATA\050202\429LB.D
Operator : Mclean
Acquired : 3 May 2002 1:32 am using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: 4/29 ad
Misc Info :
Vial Number: 16
Quant File :050102.RES (Chemstation Integrator)



Data File : C:\MSDCHEM\1\DATA\050202\429LB.D Vial: 16
Acq On : 3 May 2002 1:32 am Operator: Mclean
Sample : 4/29 ad Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

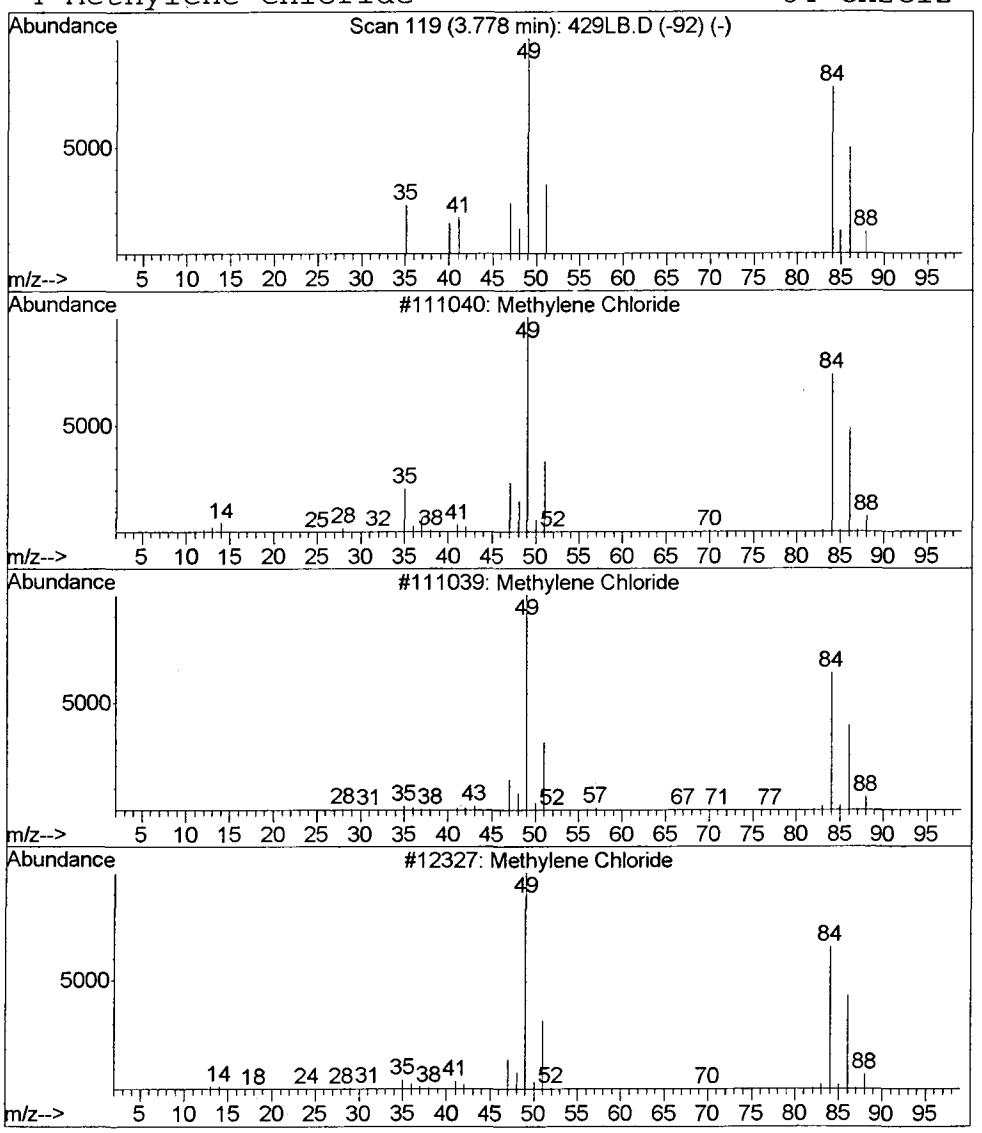
Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

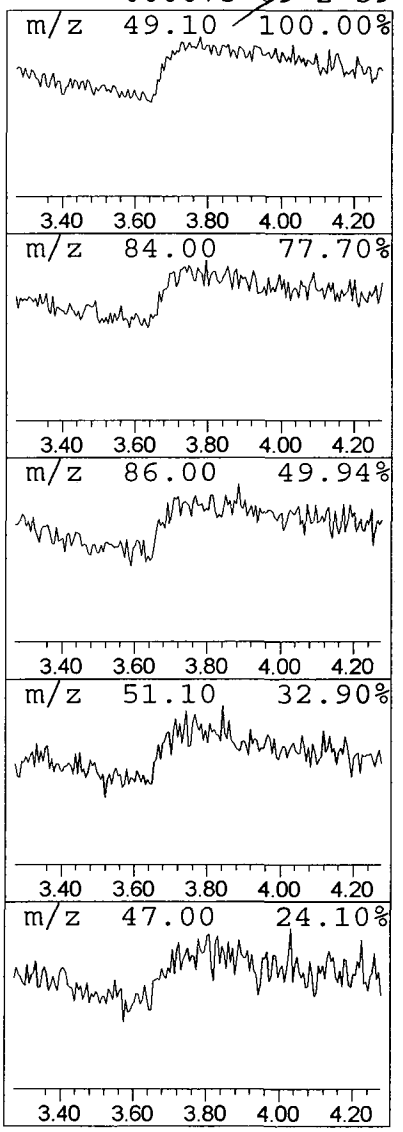
****

Peak Number 1 Methylene Chloride Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.78	0.72 ug/L	441013	1,4-Dichlorobenzene-d4	9.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylene Chloride	84	CH2Cl2	000075-09-2	94
2	Methylene Chloride	84	CH2Cl2	000075-09-2	72
3	Methylene Chloride	84	CH2Cl2	000075-09-2	72
4	Methylene Chloride	84	CH2Cl2	000075-09-2	59





Data File : C:\MSDCHEM\1\DATA\050202\429LB.D Vial: 16
Acq On : 3 May 2002 1:32 am Operator: Mclean
Sample : 4/29 ad 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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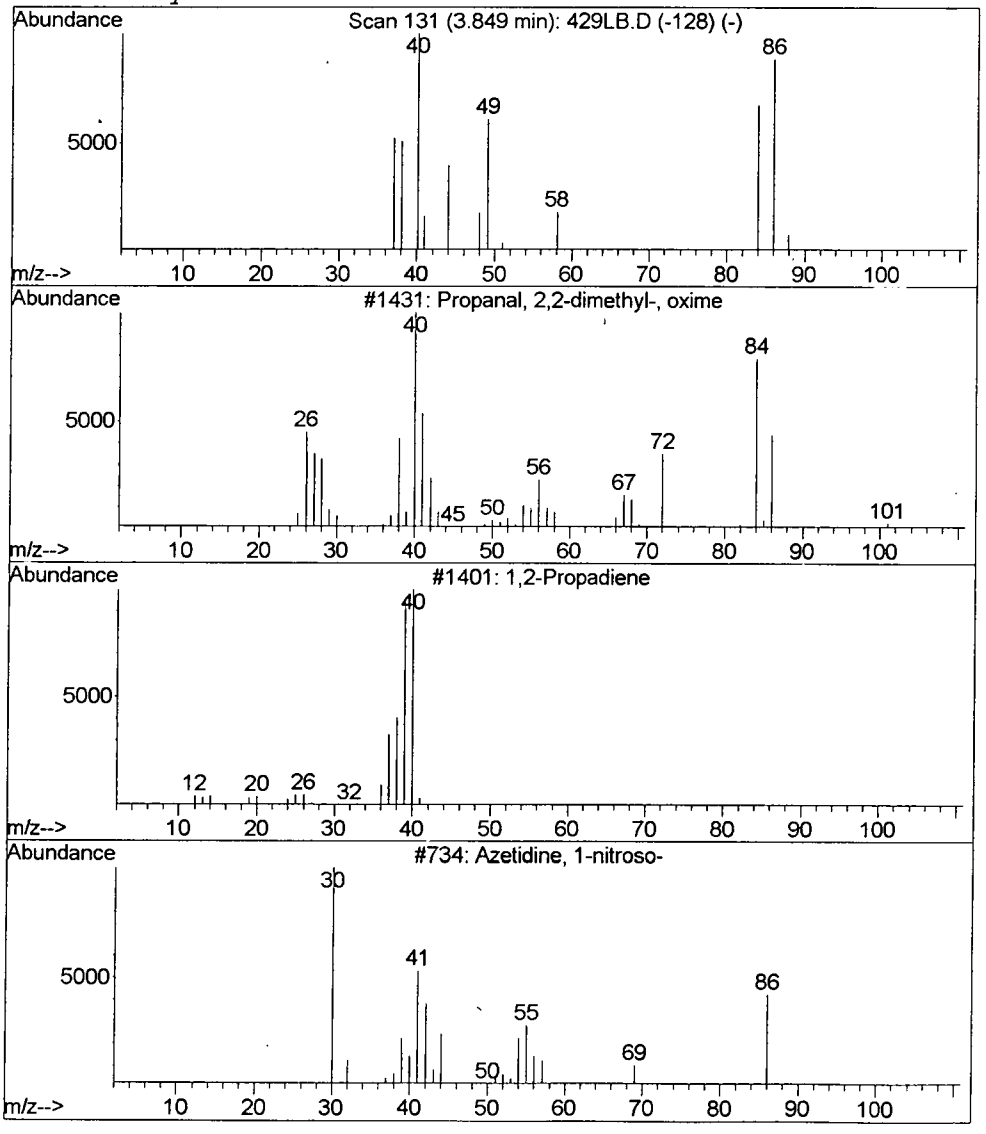
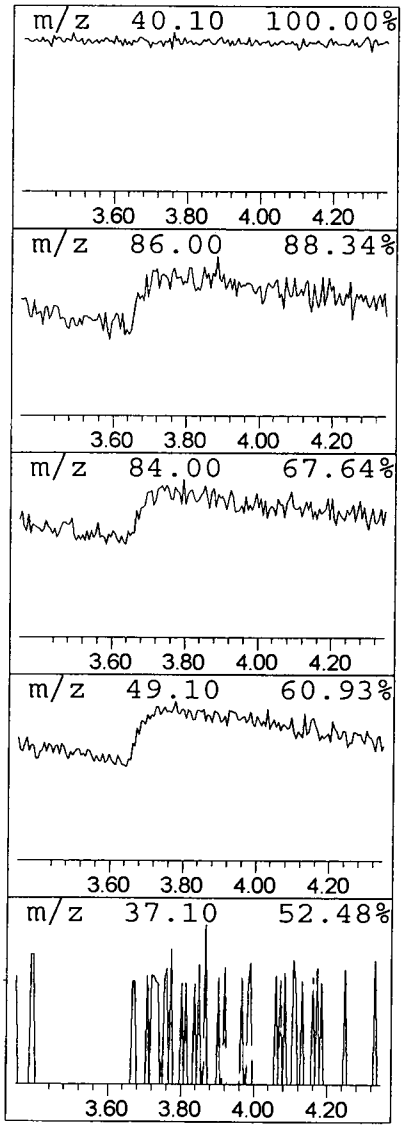
Peak Number 2 Propanal, 2,2-dimethyl-, oxime Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.85	0.22 ug/L	132524	1,4-Dichlorobenzene-d4	9.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanal, 2,2-dimethyl-, oxime	101	C5H11NO	000637-91-2	9
2	1,2-Propadiene	40	C3H4	000463-49-0	5
3	Azetidine, 1-nitroso-	86	C3H6N2O	015216-10-1	4
4	Dianhydromannitol	146	C6H10O4	1000127-66-7	4





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Acq On : 3 May 2002 1:32 am Operator: Mclean
Sample : 4/29 ad 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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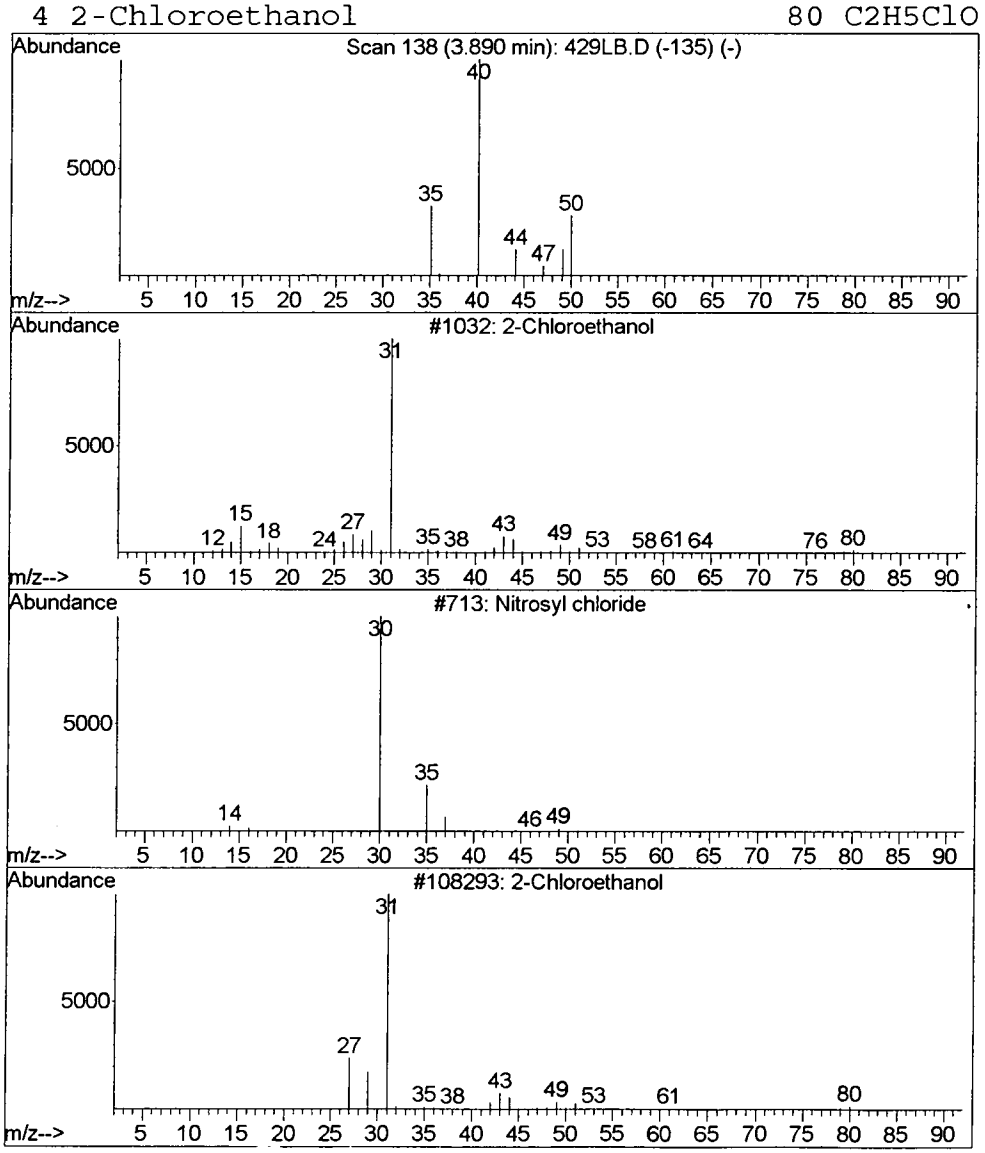
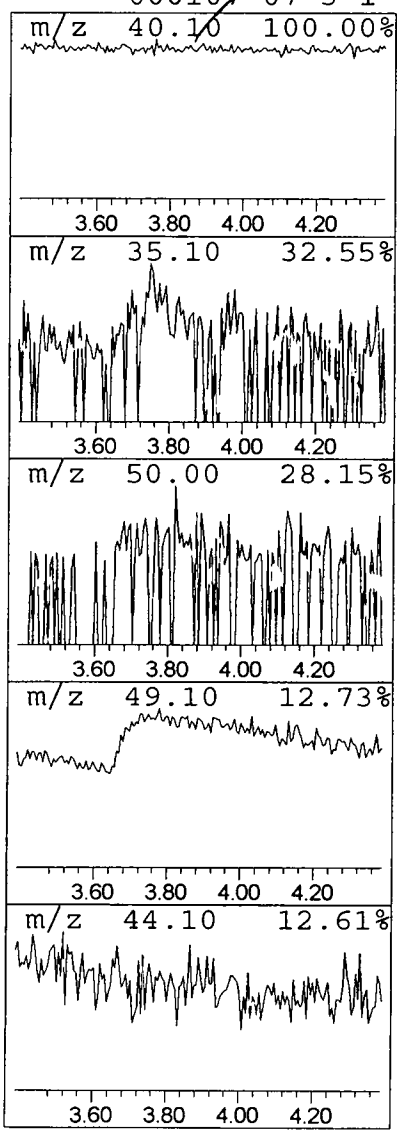
Peak Number 3 2-Chloroethanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.89	0.20 ug/L	123412	1,4-Dichlorobenzene-d4	9.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloroethanol	80	C2H5ClO	000107-07-3	1
2	Nitrosyl chloride	65	ClNO	002696-92-6	1
3	2-Chloroethanol	80	C2H5ClO	000107-07-3	1
4	2-Chloroethanol	80	C2H5ClO	000107-07-3	1





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Acq On : 3 May 2002 1:32 am Operator: Mclean
Sample : 4/29 ad 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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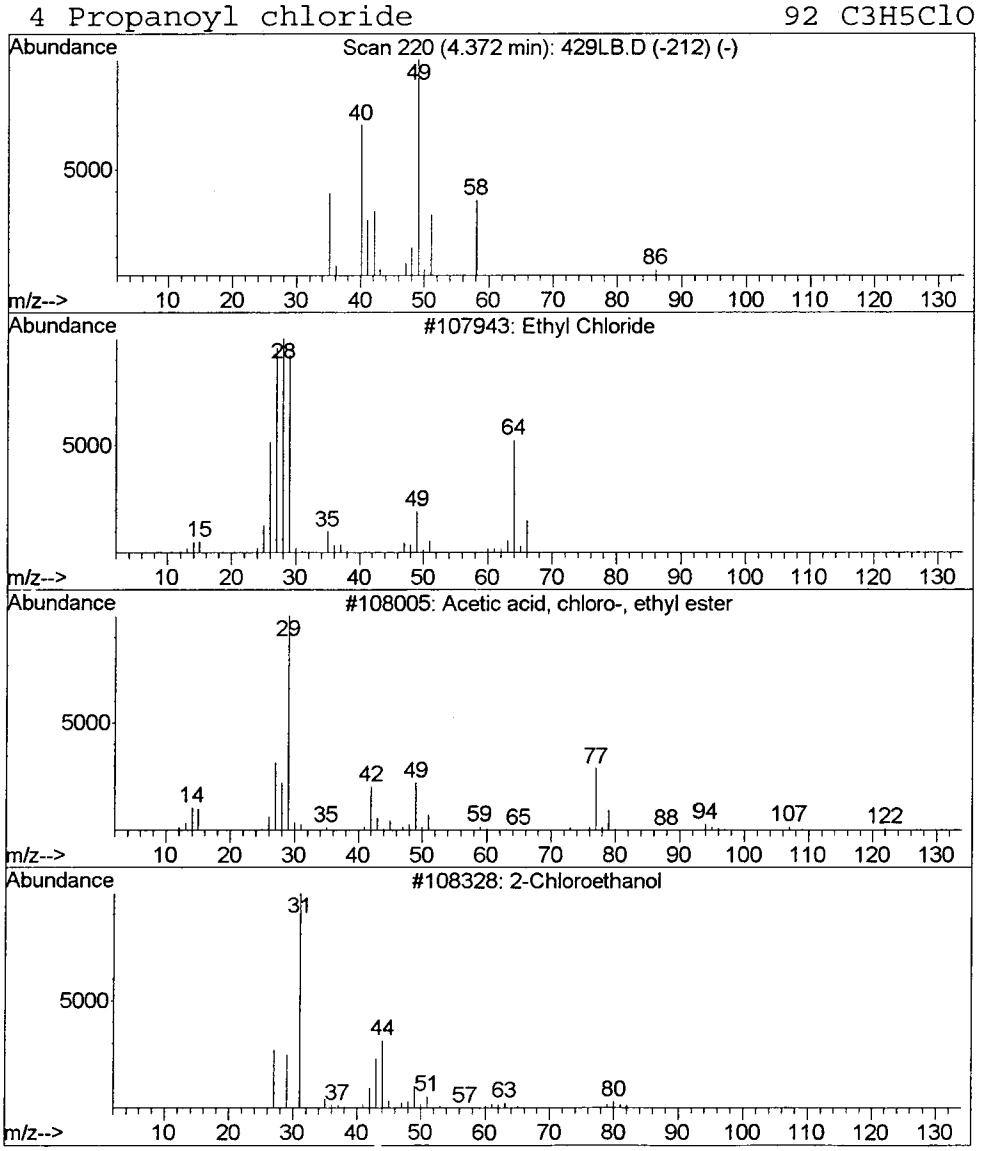
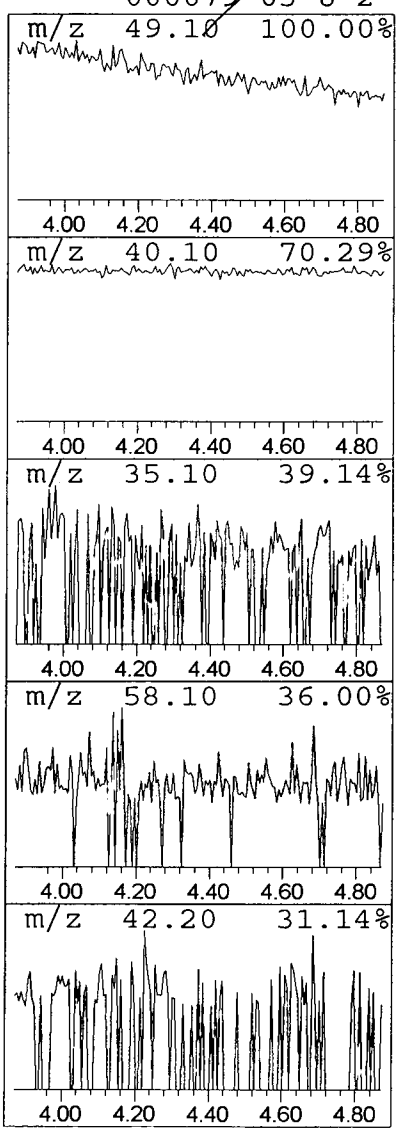
Peak Number 4 Ethyl Chloride Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.37	0.24 ug/L	145602	1,4-Dichlorobenzene-d4	9.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl Chloride	64	C2H5Cl	000075-00-3	43
2	Acetic acid, chloro-, ethyl ester	122	C4H7ClO2	000105-39-5	4
3	2-Chloroethanol	80	C2H5ClO	000107-07-3	2
4	Propanoyl chloride	92	C3H5ClO	000079-03-8	2





Data File : C:\MSDCHEM\1\DATA\050202\429LB.D Vial: 16
Acq On : 3 May 2002 1:32 am Operator: Mclean
Sample : 4/29 ad 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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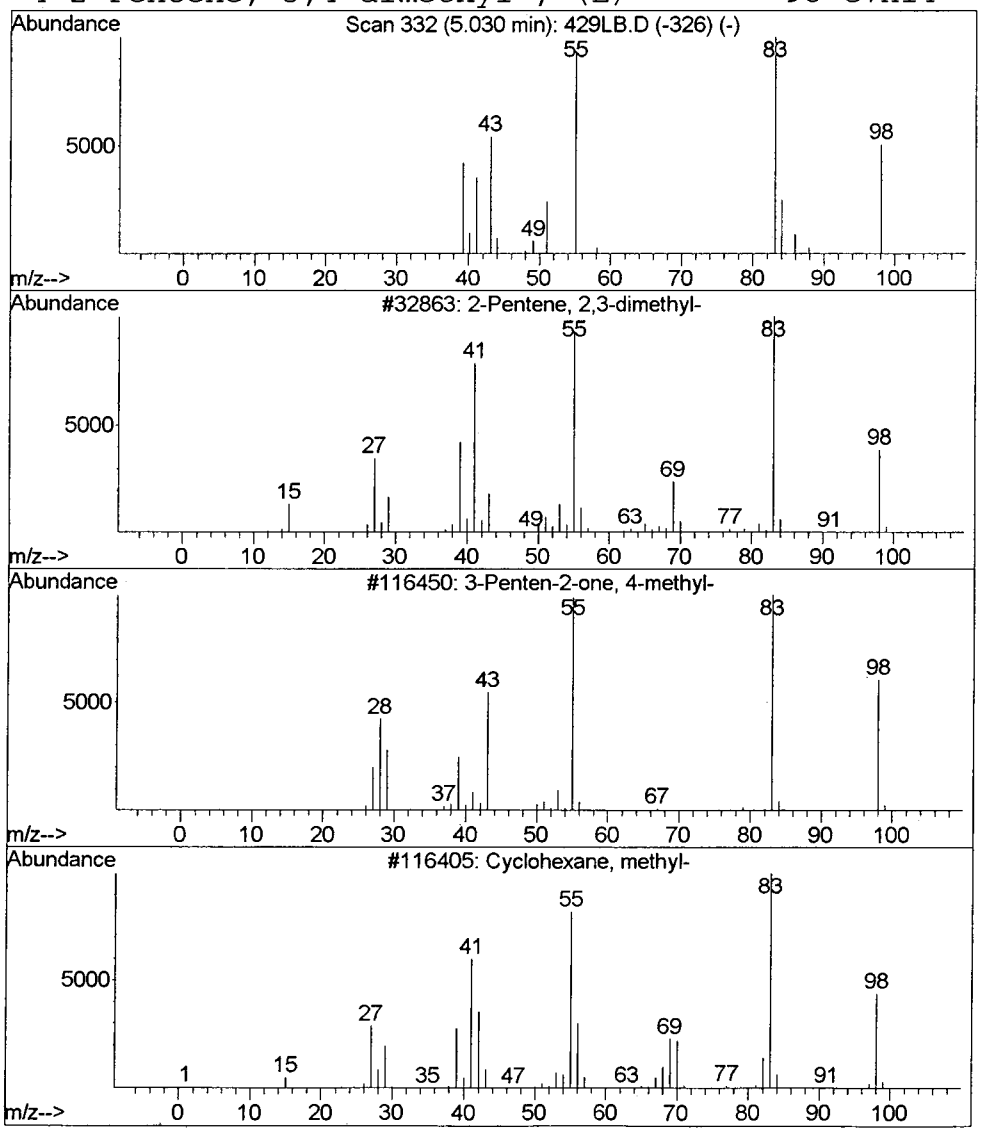
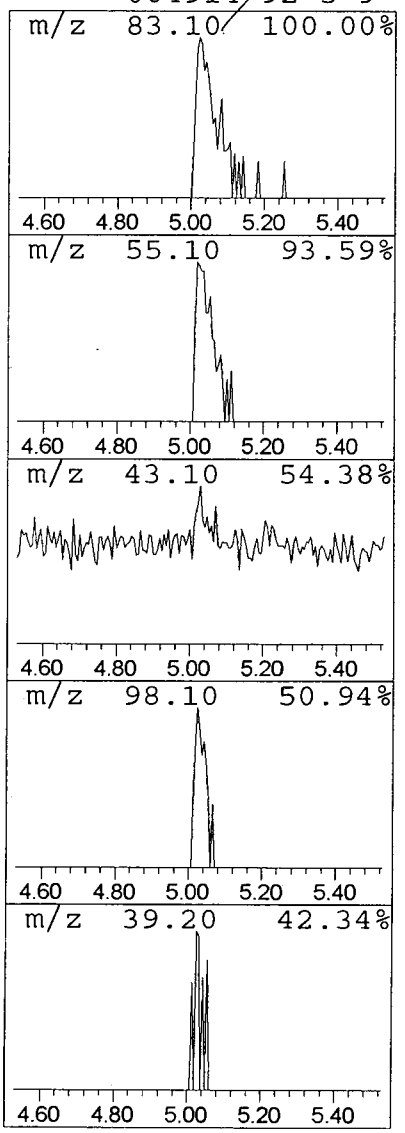
Peak Number 5 2-Pentene, 2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.03	0.23 ug/L	139011	1,4-Dichlorobenzene-d4	9.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	59
2	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	38
3	Cyclohexane, methyl-	98	C7H14	000108-87-2	9
4	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	9





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Acq On : 3 May 2002 1:32 am Operator: Mclean
Sample : 4/29 ad 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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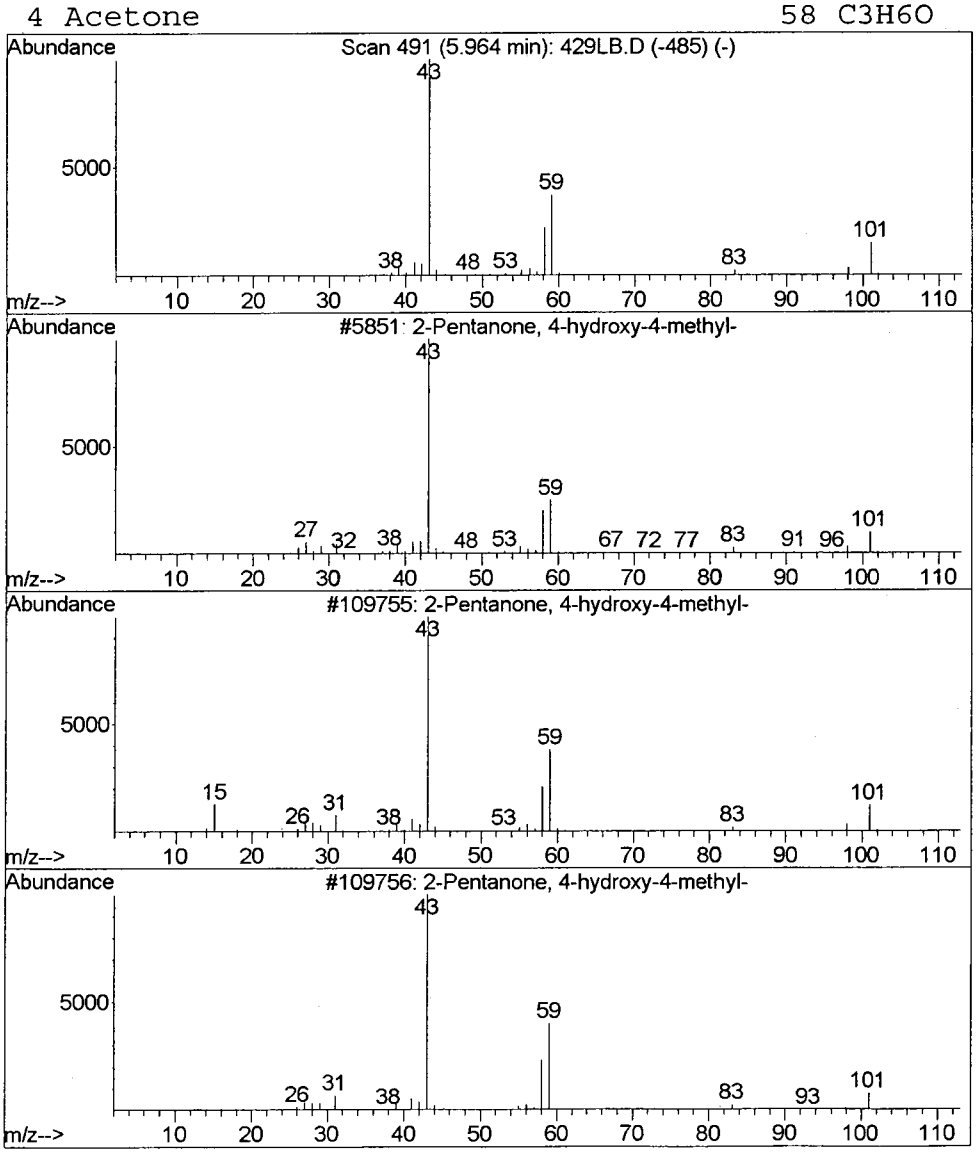
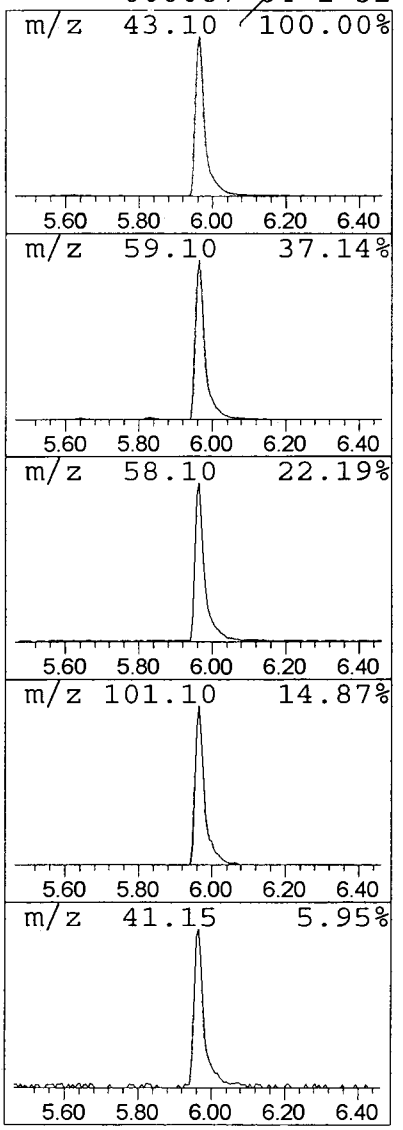
Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.97	8.50 ug/L	5194560	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	83
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	78
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
4	Acetone	58	C3H6O	000067-64-1	32





Data File : C:\MSDCHEM\1\DATA\050202\429LB.D Vial: 16
Acq On : 3 May 2002 1:32 am Operator: Mclean
Sample : 4/29 ad 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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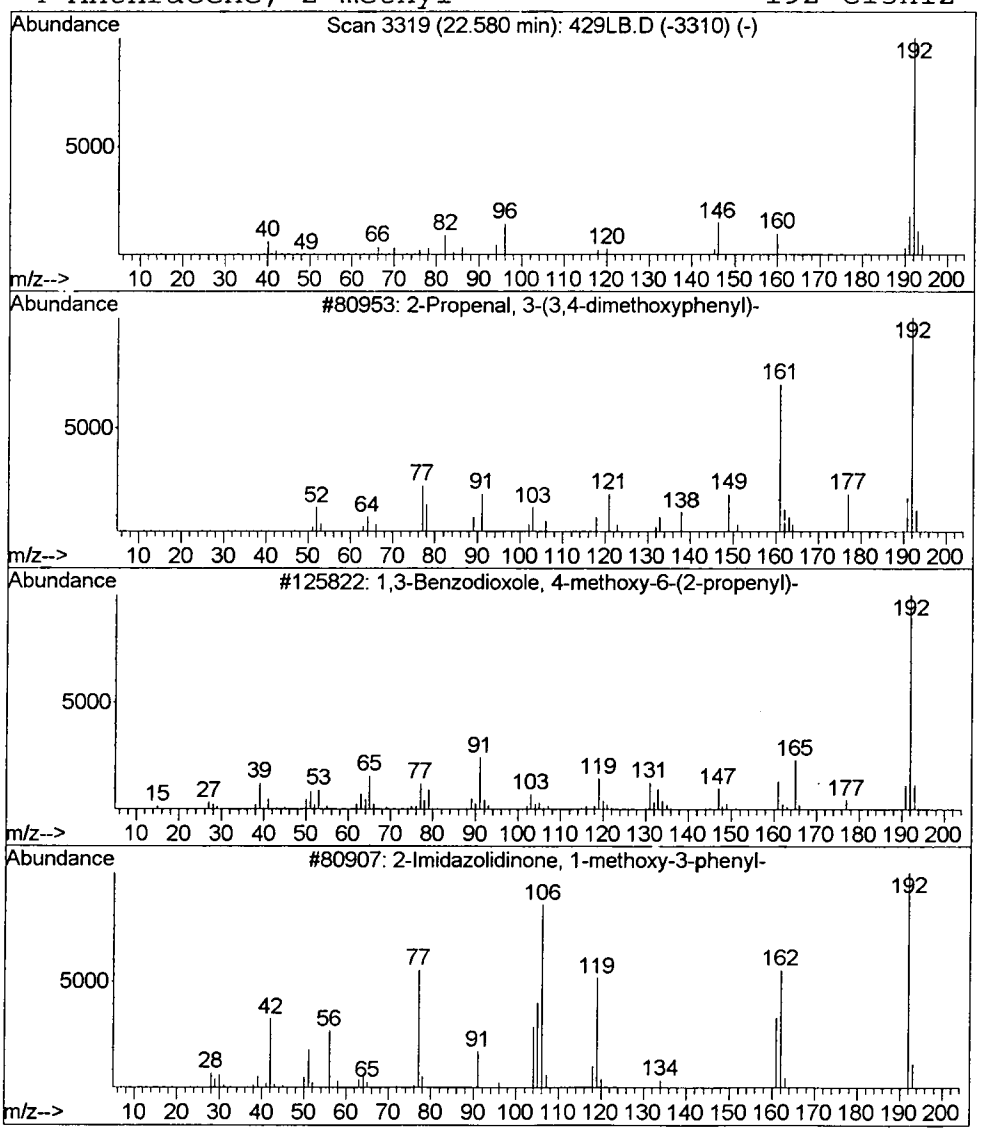
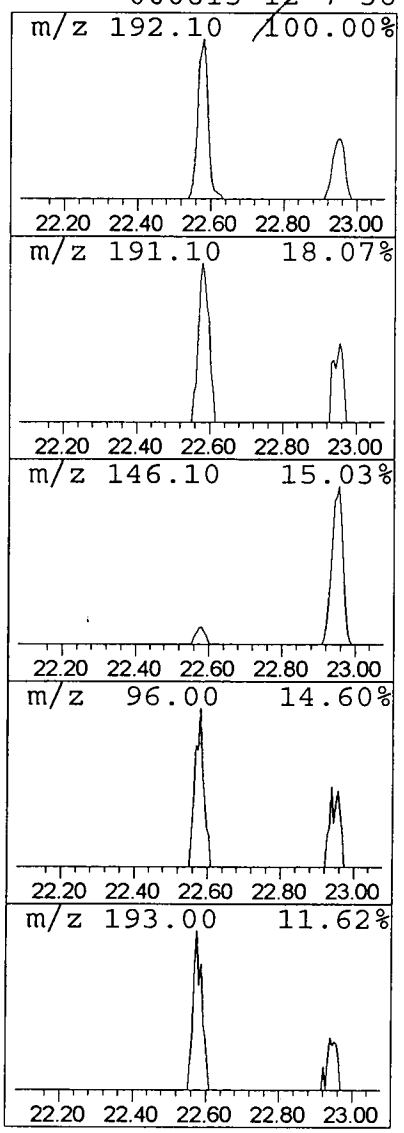
Peak Number 7 2-Propenal, 3-(3,4-dimethox... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.58	0.28 ug/L	241691	Phenanthranene-d10	22.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenal, 3-(3,4-dimethoxyphen...	192	C11H12O3	004497-40-9	42
2	1,3-Benzodioxole, 4-methoxy-6-(2...	192	C11H12O3	000607-91-0	40
3	2-Imidazolidinone, 1-methoxy-3-p...	192	C10H12N2O2	052420-43-6	38
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	36





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Acq On : 3 May 2002 1:32 am Operator: Mclean
Sample : 4/29 ad 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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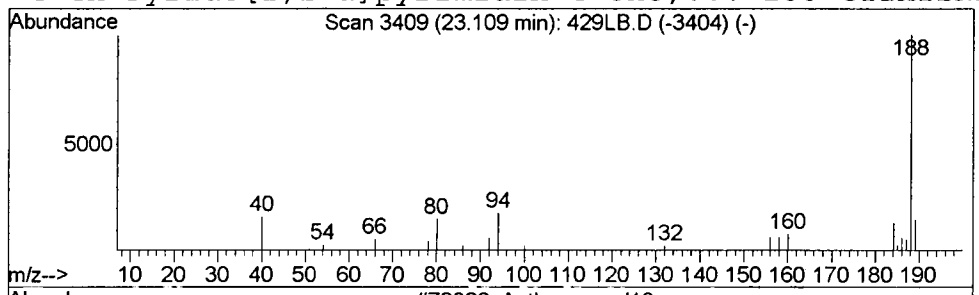
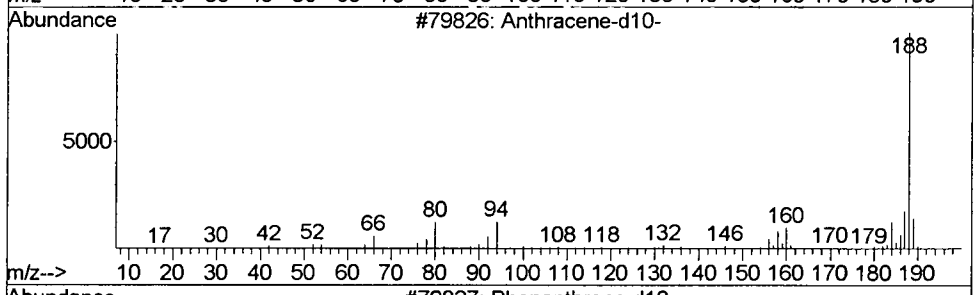
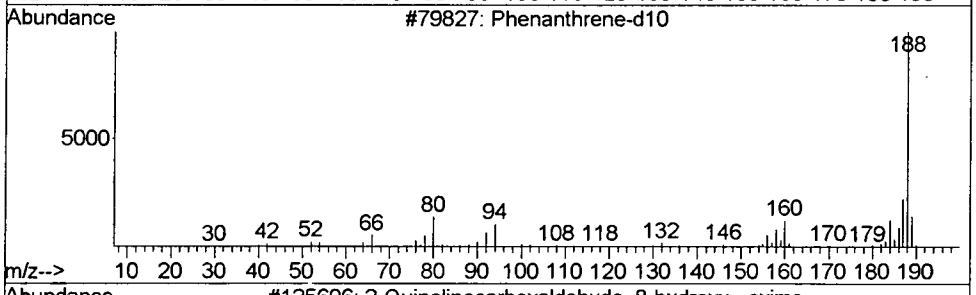
Peak Number 8 Anthracene-d10- Concentration Rank 3

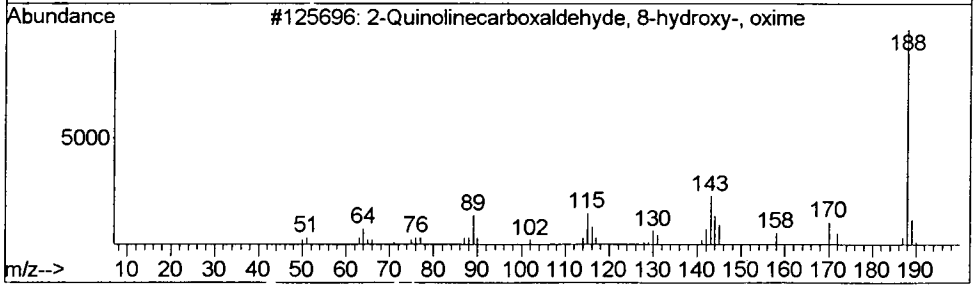
R.T.	EstConc	Area	Relative to ISTD	R.T.
23.11	0.41 ug/L	357431	Phenanthranene-d10	22.96

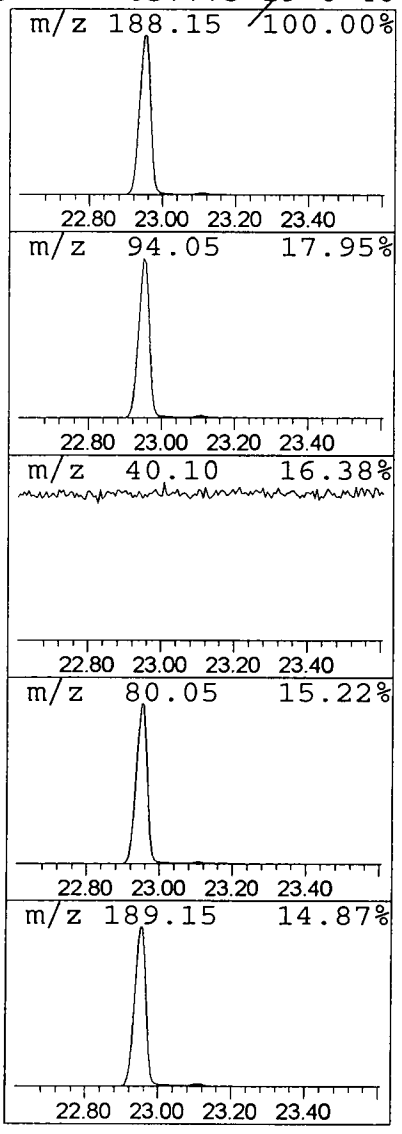
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene-d10-	188	C14D10	001719-06-8	94
2	Phenanthrene-d10	188	C14D10	001517-22-2	91
3	2-Quinolinecarboxaldehyde, 8-hyd...	188	C10H8N2O2	005603-22-5	40
4	4H-Pyrido[1,2-a]pyrimidin-4-one,...	188	C11H12N2O	057773-19-0	40











Operator ID: Mclean Date Acquired: 3 May 2002 1:32 am
Data File: C:\MSDCHEM\1\DATA\050202\429LB.D
Name: 4/29 ad
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
Methylene Chloride	3.78	0.7	ug/L	441013	1	9.94	24432200	40.0
Propanal, 2,2-dim...	3.85	0.2	ug/L	132524	1	9.94	24432200	40.0
2-Chloroethanol	3.89	0.2	ug/L	123412	1	9.94	24432200	40.0
Ethyl Chloride	4.37	0.2	ug/L	145602	1	9.94	24432200	40.0
2-Pentene, 2,3-di...	5.03	0.2	ug/L	139011	1	9.94	24432200	40.0
2-Pentanone, 4-hy...	5.97	8.5	ug/L	5194560	1	9.94	24432200	40.0
2-Propenal, 3-(3,...	22.58	0.3	ug/L	241691	4	22.96	34518000	40.0
Anthracene-d10-	23.11	0.4	ug/L	357431	4	22.96	34518000	40.0