User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 06/07/2002 Time: 12:26:04

Sample: AE12323
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 6/7/02 12:25 Ended: 6/7/02 12:25 Analyst: DLV
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		90		10.0

Comments for Sample AE12323 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 06-07-2002 Time: 12:26:29

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 3 of the 43 compounds in the LCS Standard were low.

Data File : C:\MSDCHEM\1\DATA\052902\12323.D Vial: 11
Acq On : 29 May 2002 6:14 pm Operator: McLean
Sample : gc/ms scan 5/24 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: Jun 03 10:50:04 2002 Quant Results File: 052202.RES

Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Wed May 29 08:47:01 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.90	152	4334011	40.00	ug/L	0.00
10) Napthalene-d8	13.39	136	17300482	40.00	ug/L	-0.02
17) Acenapthalene-d10	18.53	164	9496036	40.00	ug/L	-0.01
29) Phenanthranene-d10	22.91	188	14536585	40.00	ug/L	-0.01
37) Chrysene-d12	30.76	240	9040695	40.00	ug/L	-0.05
43) Perylene-d12	34.65	264	4678950	40.00	ug/L	-0.03
System Monitoring Compounds						
27) TCMX	20.50	209	1963370	35.88	ug/L	-0.01
Spiked Amount 40.000			Recovery = 89.70%			
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	13.40	93	922	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	20.10	149	17024	N.D.		
25) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.		
26) Fluorene	0.00	166	0	N.D.		
28) Azobenzene	20.50	77	32971	N.D.		
30) Nnitrosodiphenylamine	20.50	169	38880	0.27	ug/L #	61
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	25.04	149	24379	N.D.		

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

Quantitation Report (QT Reviewed)

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Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Wed May 29 08:47:01 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

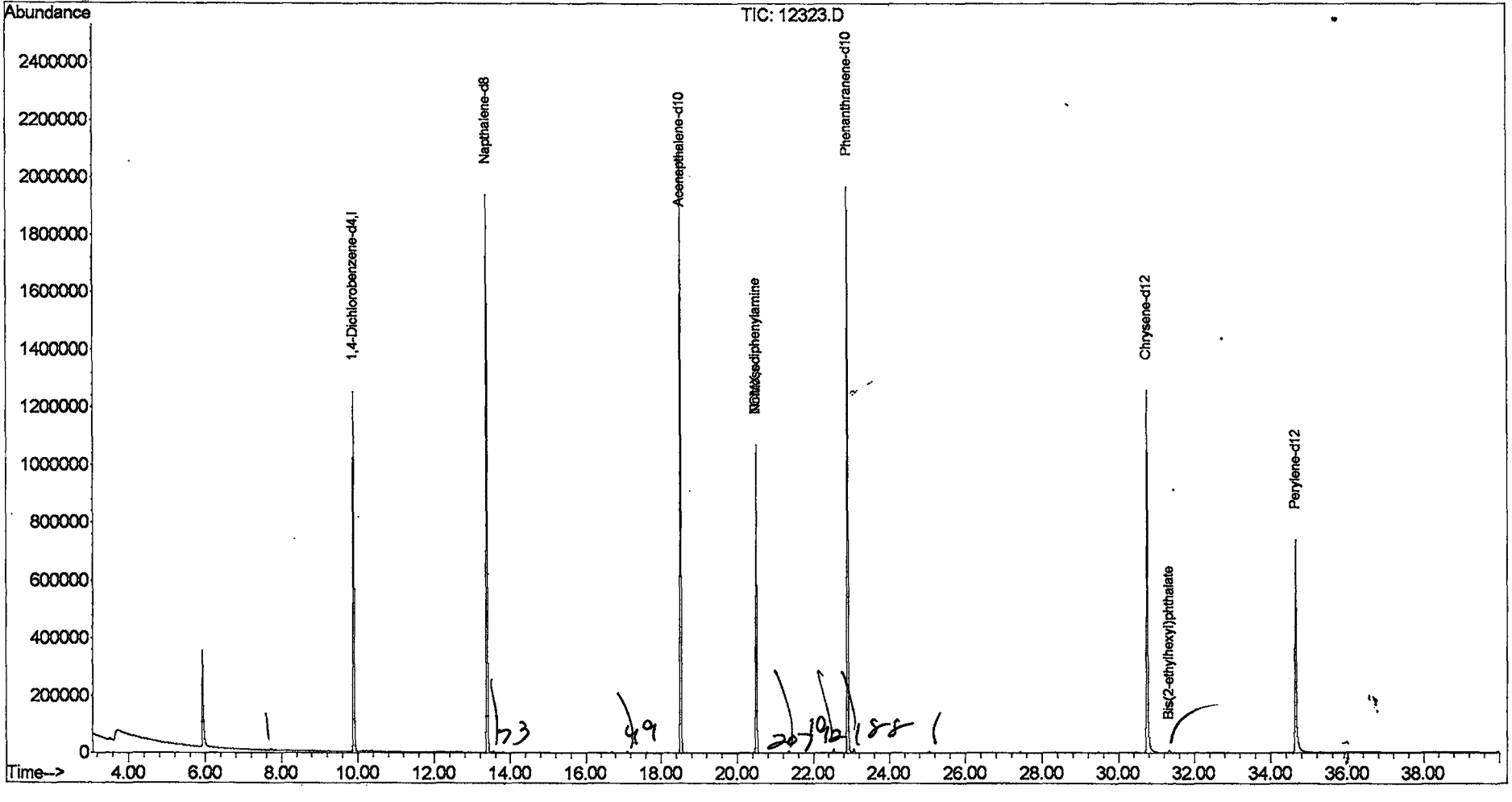
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
36)	Fluoroanthene	0.00	202	0	N.D.	
38)	Pyrene	0.00	202	0	N.D.	
39)	Butylbenzylphthalate	29.48	149	23918	N.D.	
40)	Benzo(a)anthracene	30.76	228	21338	N.D.	
41)	Bis(2-ethylhexyl)phthalate	31.33	149	52751	0.26 ug/L	97
42)	Chrysene	0.00	228	0	N.D.	
44)	Di-n-octylphthalate	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\052902\12323.D Vial: 11
Acq On : 29 May 2002 6:14 pm Operator: McLean
Sample : gc/ms scan 5/24 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: Jun 3 10:50 2002 Quant Results File: 052202.RES

Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Wed May 29 08:47:01 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\052902\12323.D
Acq On : 29 May 2002 6:14 pm
Sample : gc/ms scan 5/24
Misc :
MS Integration Params: LSCINT.e

Vial: 11
Operator: McLean
Inst : Instrumen
Multiplr: 1.00

Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan

Signal : TIC

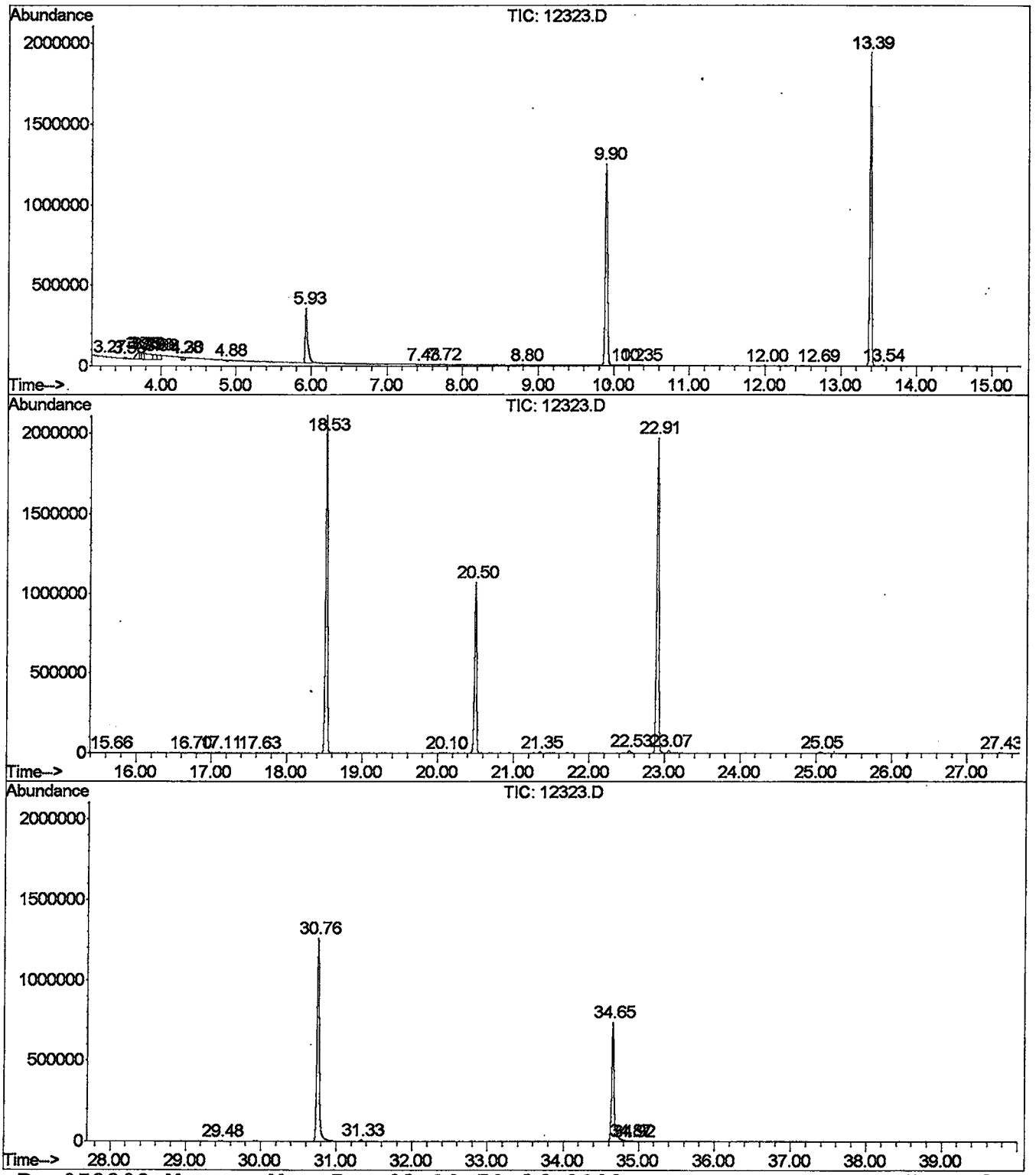
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.273	31	33	38	PV 3	2468	25882	0.07%	0.012%
2	3.532	73	77	91	VV 3	7396	177235	0.45%	0.080%
3	3.702	91	106	108	PV 2	37756	1135962	2.89%	0.514%
4	3.726	108	110	112	VV 3	38125	549617	1.40%	0.249%
5	3.743	112	113	119	VV 5	37825	945944	2.41%	0.428%
6	3.790	119	121	138	VV 7	36448	2158931	5.50%	0.977%
7	3.896	138	139	147	VV 6	30440	972709	2.48%	0.440%
8	3.955	147	149	158	VV 9	28203	1044450	2.66%	0.473%
9	4.278	203	204	206	VV	19151	231228	0.59%	0.105%
10	4.301	206	208	211	VV 4	18151	305142	0.78%	0.138%
11	4.883	305	307	309	VV 3	6352	93317	0.24%	0.042%
12	5.929	479	485	519	PV	338934	7449592	18.96%	3.371%
13	7.427	734	740	745	PV 7	1811	36834	0.09%	0.017%
14	7.715	783	789	806	VV 7	4319	133405	0.34%	0.060%
15	8.802	965	974	978	PV 6	2139	48133	0.12%	0.022%
16	9.895	1142	1160	1177	PV	1237026	25860585	65.83%	11.703%
17	10.224	1209	1216	1224	PV 7	3222	77863	0.20%	0.035%
18	10.347	1230	1237	1247	VV 6	3980	98432	0.25%	0.045%
19	12.004	1514	1519	1525	PV 4	2050	37428	0.10%	0.017%
20	12.686	1628	1635	1641	PV 3	1754	36252	0.09%	0.016%
21	13.391	1745	1755	1769	PV	1923019	35048308	89.22%	15.861%
22	13.544	1776	1781	1790	VV	5056	85597	0.22%	0.039%
23	15.659	2137	2141	2145	PV 3	1609	21992	0.06%	0.010%
24	16.705	2314	2319	2326	PV 2	2512	44877	0.11%	0.020%
25	17.110	2383	2388	2393	VV 4	6177	89668	0.23%	0.041%
26	17.627	2469	2476	2483	VV 6	2500	48326	0.12%	0.022%
27	18.526	2618	2629	2642	VV	2072348	38843112	98.87%	17.578%
28	20.107	2887	2898	2905	PV 6	2496	53363	0.14%	0.024%
29	20.500	2949	2965	2974	PV	1050541	19677553	50.09%	8.905%
30	21.352	3101	3110	3118	BV 3	7182	116158	0.30%	0.053%
31	22.533	3305	3311	3330	VV 2	14334	259815	0.66%	0.118%
32	22.909	3362	3375	3392	PV 2	1957290	39285108	100.00%	17.778%
33	23.068	3392	3402	3411	VV 2	14468	285470	0.73%	0.129%
34	25.054	3732	3740	3749	PV 5	6356	126343	0.32%	0.057%
35	27.434	4139	4145	4150	PV 5	4043	62379	0.16%	0.028%
36	29.478	4478	4493	4501	BV 4	2963	68646	0.17%	0.031%
37	30.759	4695	4711	4751	VV 2	1250708	27917871	71.06%	12.634%

38	31.335	4802	4809	4819	PV	3	10283	216738	0.55%	0.098%
39	34.655	5363	5374	5410	PV	2	736274	17246837	43.90%	7.805%
40	34.878	5410	5412	5418	VV	5	2515	44422	0.11%	0.020%
41	34.919	5418	5419	5422	VV	2	966	9207	0.02%	0.004%

Sum of corrected areas: 220970728

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\052902\12323.D
Operator : McLean
Acquired : 29 May 2002 6:14 pm using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: gc/ms scan 5/24
Misc Info :
Vial Number: 11
Quant File :052202.RES (Chemstation Integrator)



Data File : C:\MSDCHEM\1\DATA\052902\12323.D
Acq On : 29 May 2002 6:14 pm
Sample : gc/ms scan 5/24
Misc :
MS Integration Params: LSCINT.e

Vial: 11
Operator: McLean
Inst : Instrumen
Multiplr: 1.00

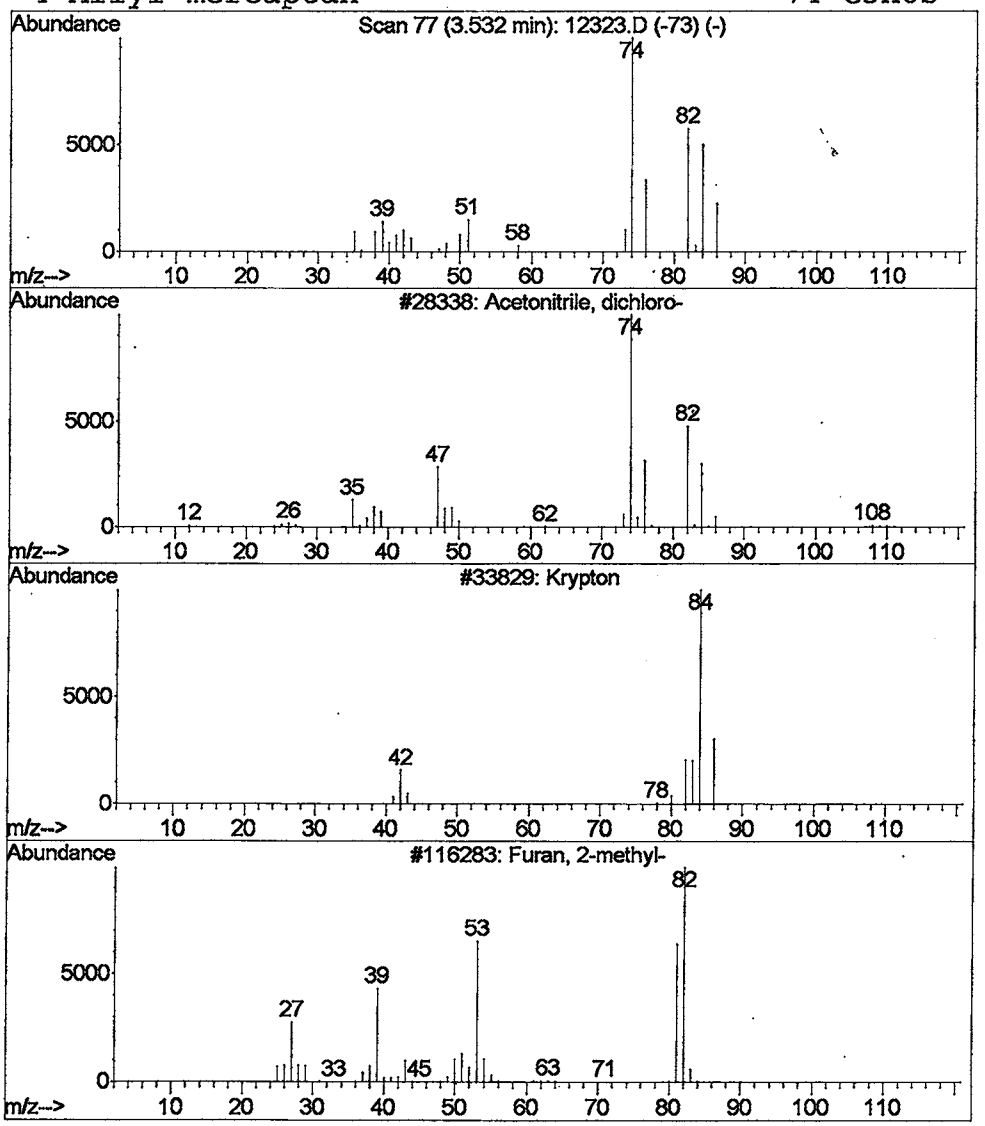
Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

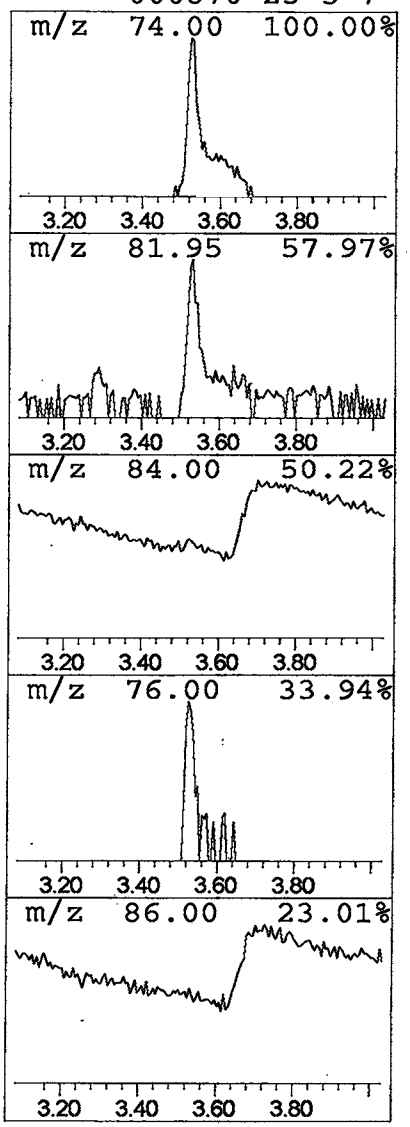
****

Peak Number 1 Acetonitrile, dichloro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.53	0.27 ug/L	177235	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	72
2	Krypton	84	Kr	007439-90-9	9
3	Furan, 2-methyl-	82	C5H6O	000534-22-5	9
4	Allyl mercaptan	74	C3H6S	000870-23-5	7





Data File : C:\MSDCHEM\1\DATA\052902\12323.D Vial: 11
Acq On : 29 May 2002 6:14 pm Operator: McLean
Sample : gc/ms scan 5/24 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

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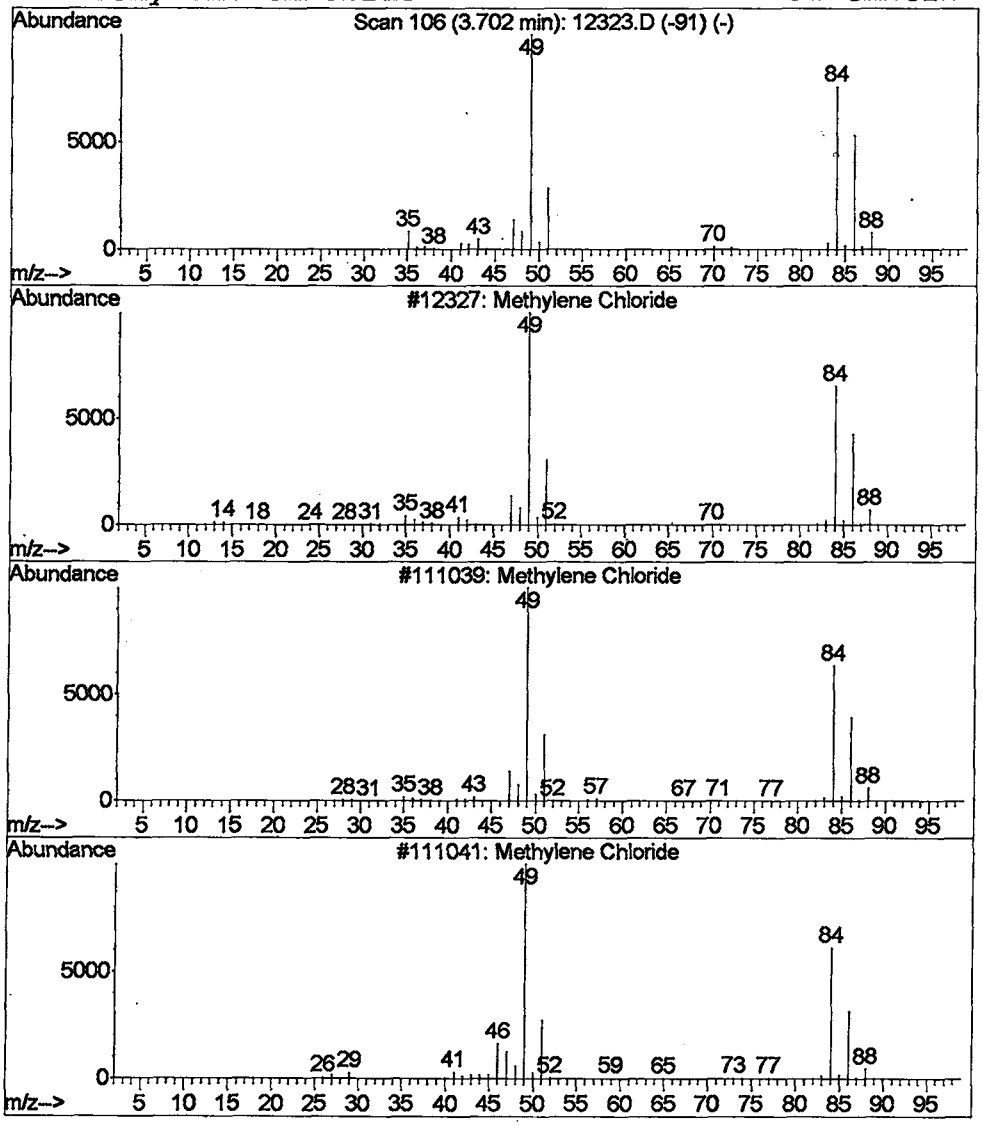
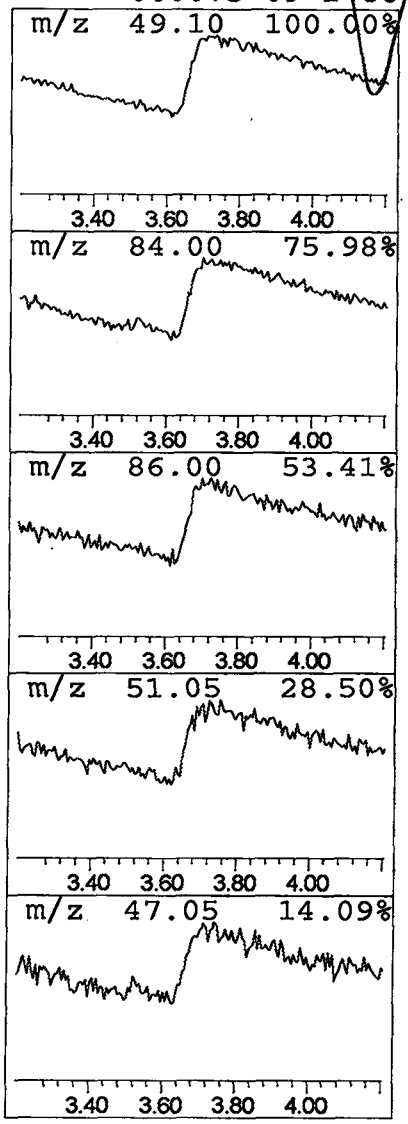
Peak Number 2 Methylene Chloride Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.70	1.76 ug/L	1135960	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylene Chloride	84	CH2Cl2	000075-09-2	96
2	Methylene Chloride	84	CH2Cl2	000075-09-2	94
3	Methylene Chloride	84	CH2Cl2	000075-09-2	91
4	Methylene Chloride	84	CH2Cl2	000075-09-2	86





Data File : C:\MSDCHEM\1\DATA\052902\12323.D Vial: 11
Acq On : 29 May 2002 6:14 pm Operator: McLean
Sample : gc/ms scan 5/24 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

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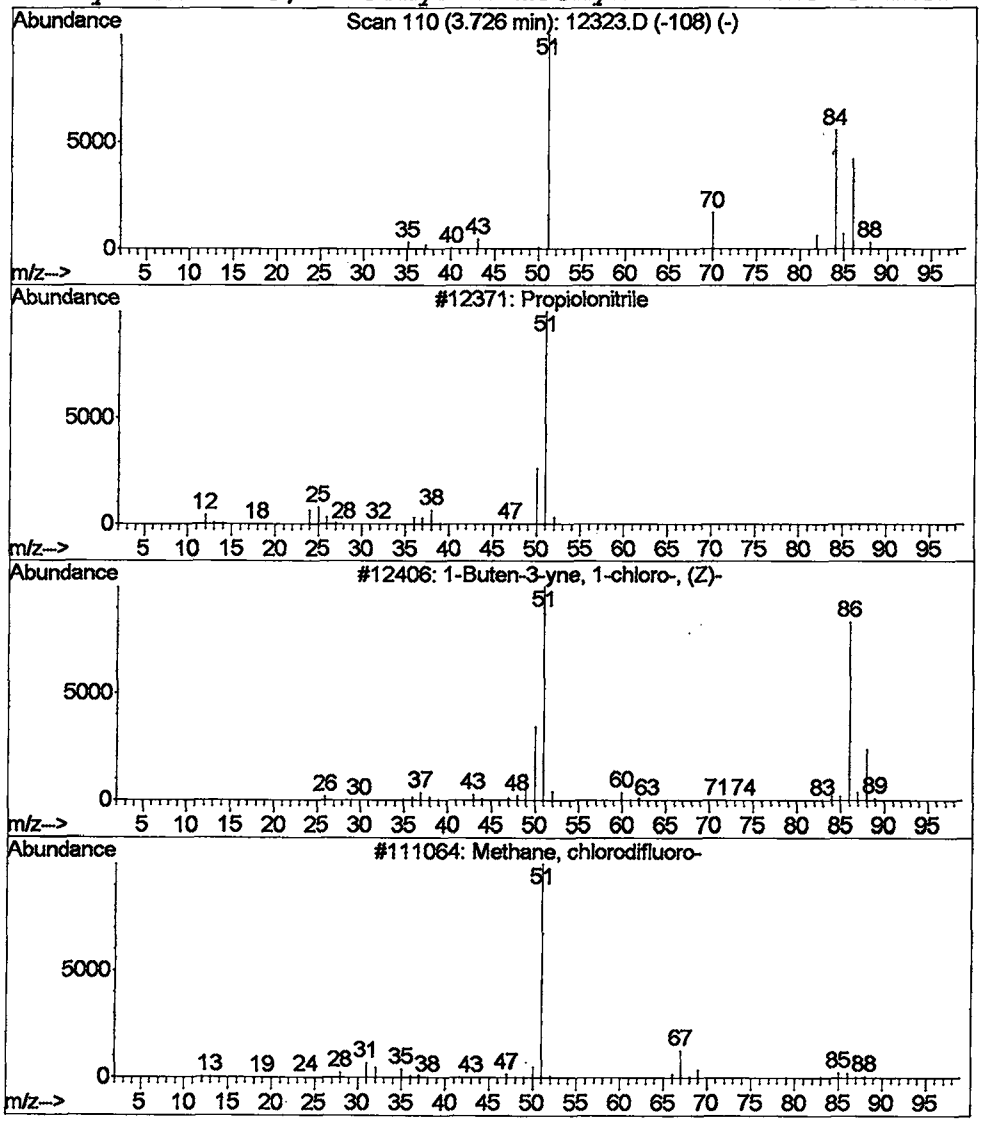
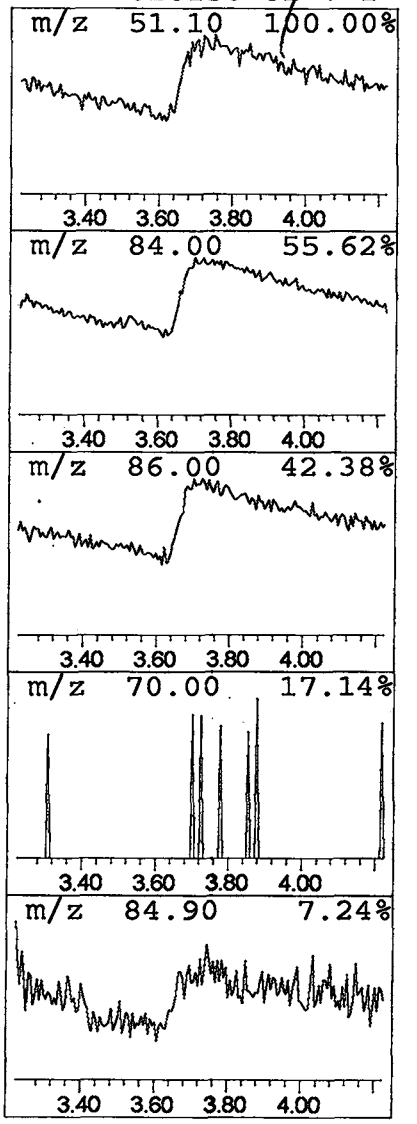
Peak Number 3 Propiolonitrile Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.73	0.85 ug/L	549617	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propiolonitrile	51	C3HN	001070-71-9	4
2	1-Buten-3-yne, 1-chloro-, (Z)-	86	C4H3Cl	020374-90-7	4
3	Methane, chlorodifluoro-	86	CHClF2	000075-45-6	2
4	Pyrrolidine, 2-ethyl-1-methyl-	113	C7H15N	026158-82-7	2





Data File : C:\MSDCHEM\1\DATA\052902\12323.D Vial: 11
Acq On : 29 May 2002 6:14 pm Operator: McLean
Sample : gc/ms scan 5/24 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

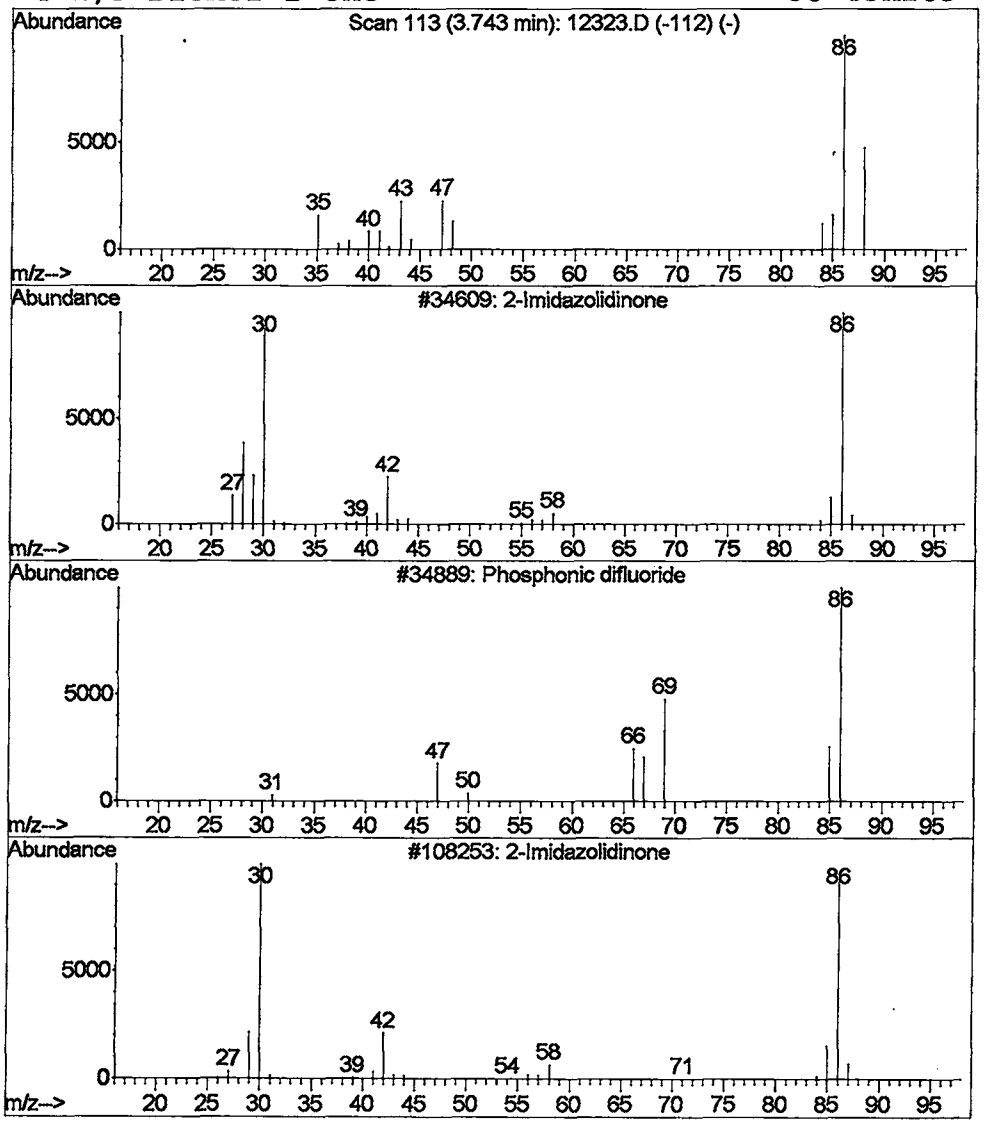
Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

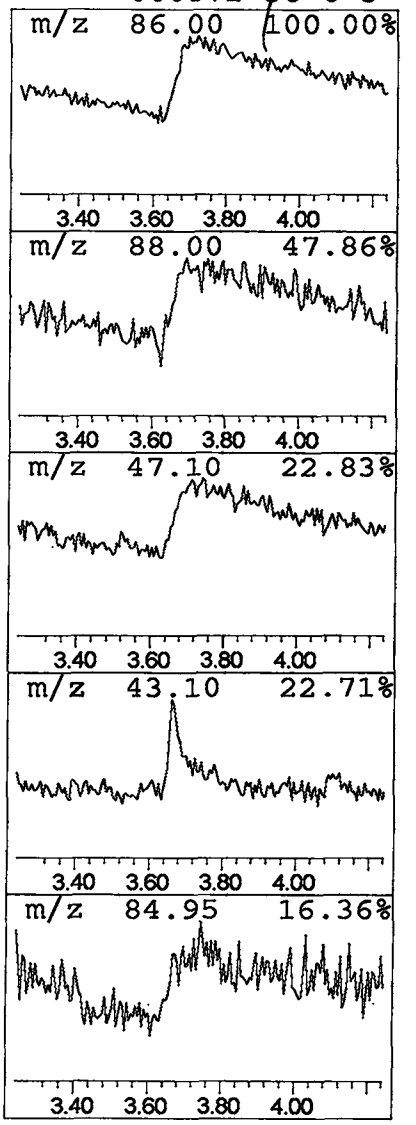
****

Peak Number 4 2-Imidazolidinone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.75	1.46 ug/L	945944	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Imidazolidinone	86	C3H6N2O	000120-93-4	9
2	Phosphonic difluoride	86	F2HOP	014939-34-5	5
3	2-Imidazolidinone	86	C3H6N2O	000120-93-4	4
4	1,3-Dioxol-2-one	86	C3H2O3	000872-36-6	3





Data File : C:\MSDCHEM\1\DATA\052902\12323.D Vial: 11
Acq On : 29 May 2002 6:14 pm Operator: McLean
Sample : gc/ms scan 5/24 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

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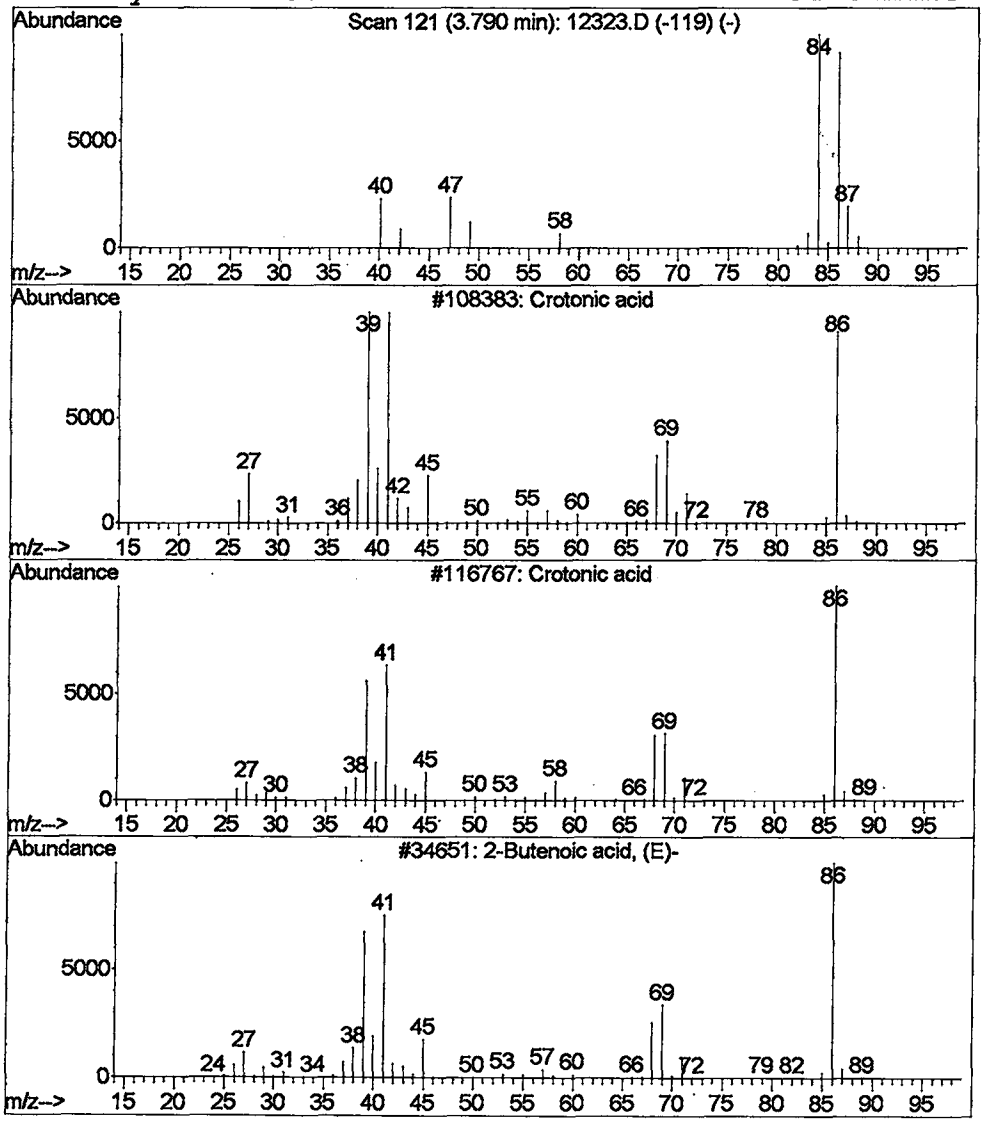
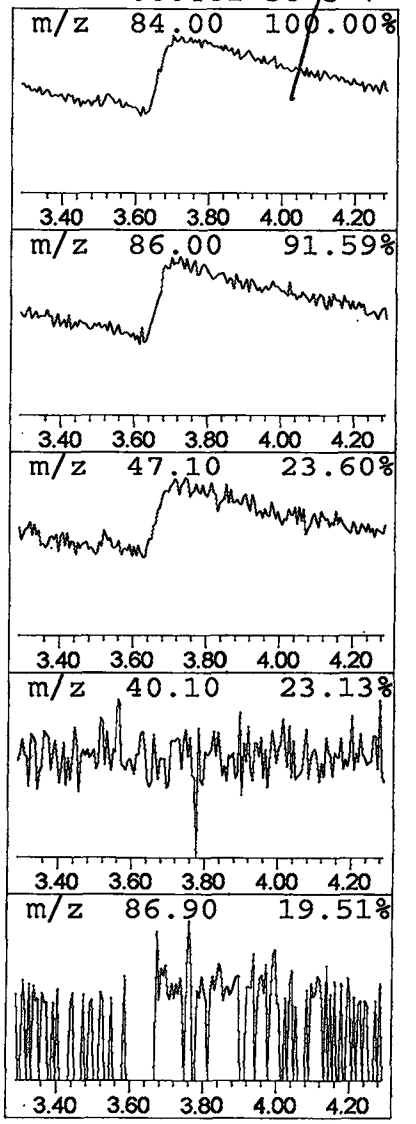
Peak Number 5 Crotonic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.79	3.34 ug/L	2158930	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Crotonic acid	86	C4H6O2	003724-65-0	9
2	Crotonic acid	86	C4H6O2	003724-65-0	9
3	2-Butenoic acid, (E)-	86	C4H6O2	000107-93-7	7
4	Dicyandiamide	84	C2H4N4	000461-58-5	7





Data File : C:\MSDCHEM\1\DATA\052902\12323.D Vial: 11
Acq On : 29 May 2002 6:14 pm Operator: McLean
Sample : gc/ms scan 5/24 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

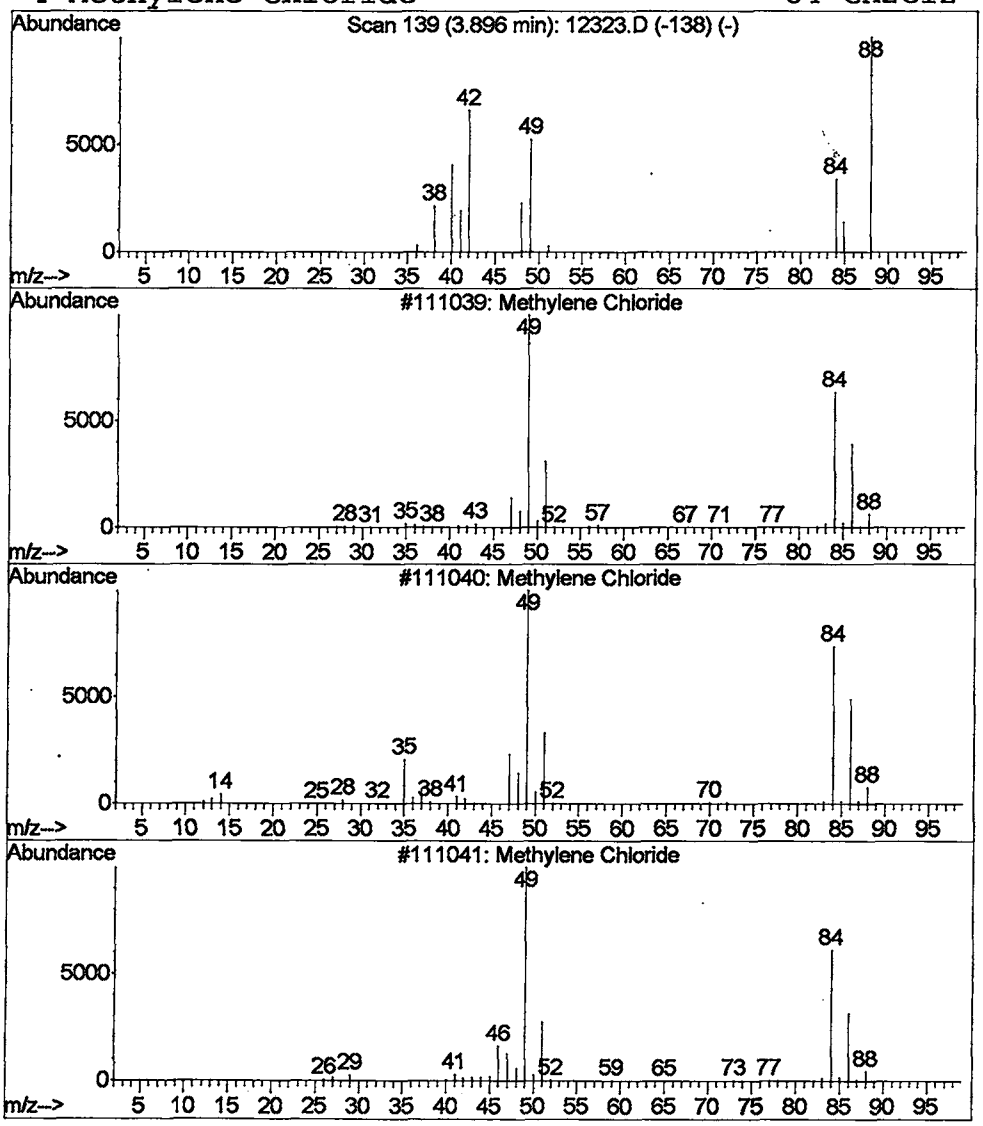
Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

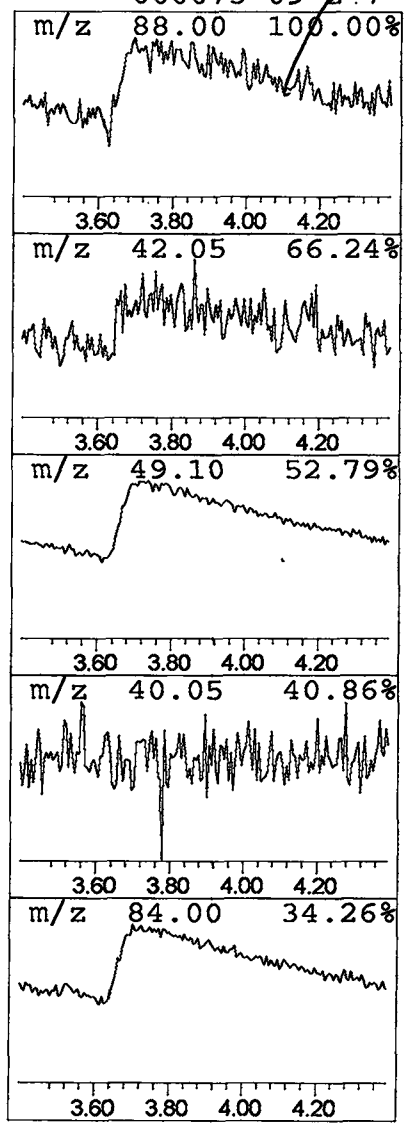
****

Peak Number 6 Methylene Chloride Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.90	1.50 ug/L	972709	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylene Chloride	84	CH2Cl2	000075-09-2	9
2	Methylene Chloride	84	CH2Cl2	000075-09-2	9
3	Methylene Chloride	84	CH2Cl2	000075-09-2	7
4	Methylene Chloride	84	CH2Cl2	000075-09-2	7





Data File : C:\MSDCHEM\1\DATA\052902\12323.D Vial: 11
Acq On : 29 May 2002 6:14 pm Operator: McLean
Sample : gc/ms scan 5/24 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

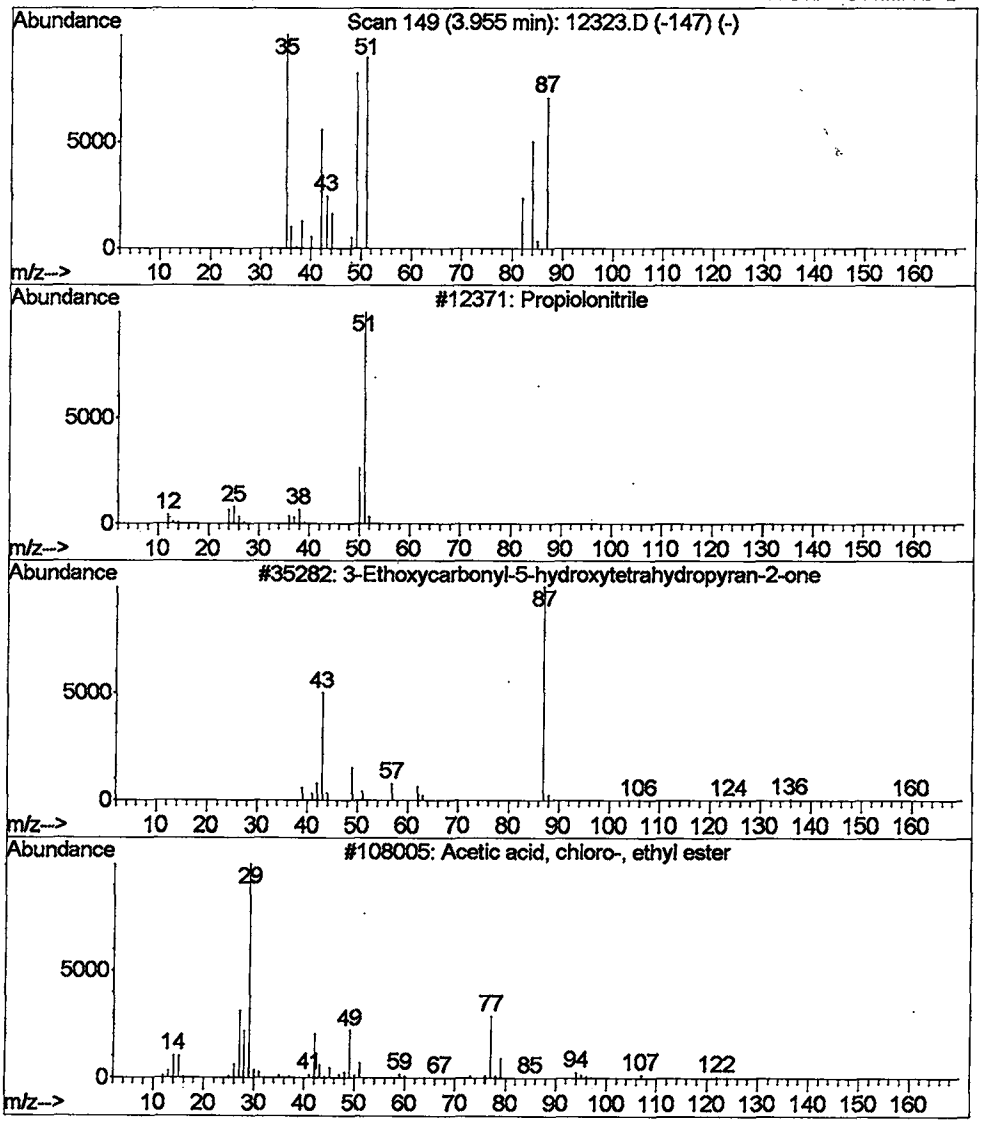
Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

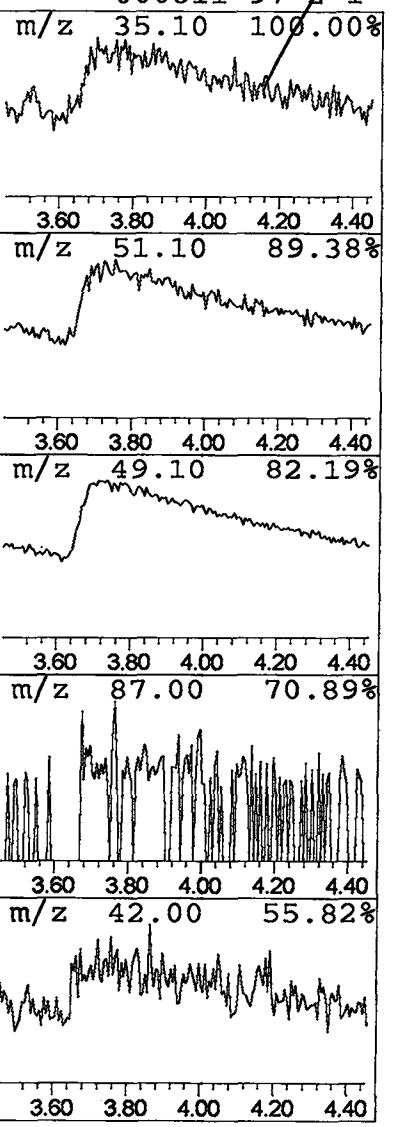
****

Peak Number 7 Propiolonitrile Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.96	1.62 ug/L	1044450	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propiolonitrile	51	C3HN	001070-71-9	3
2	3-Ethoxycarbonyl-5-hydroxytetrah...	188	C8H12O5	1000222-74-7	2
3	Acetic acid, chloro-, ethyl ester	122	C4H7ClO2	000105-39-5	2
4	Norflurane	102	C2H2F4	000811-97-2	1





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Acq On : 29 May 2002 6:14 pm Operator: McLean
Sample : gc/ms scan 5/24 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

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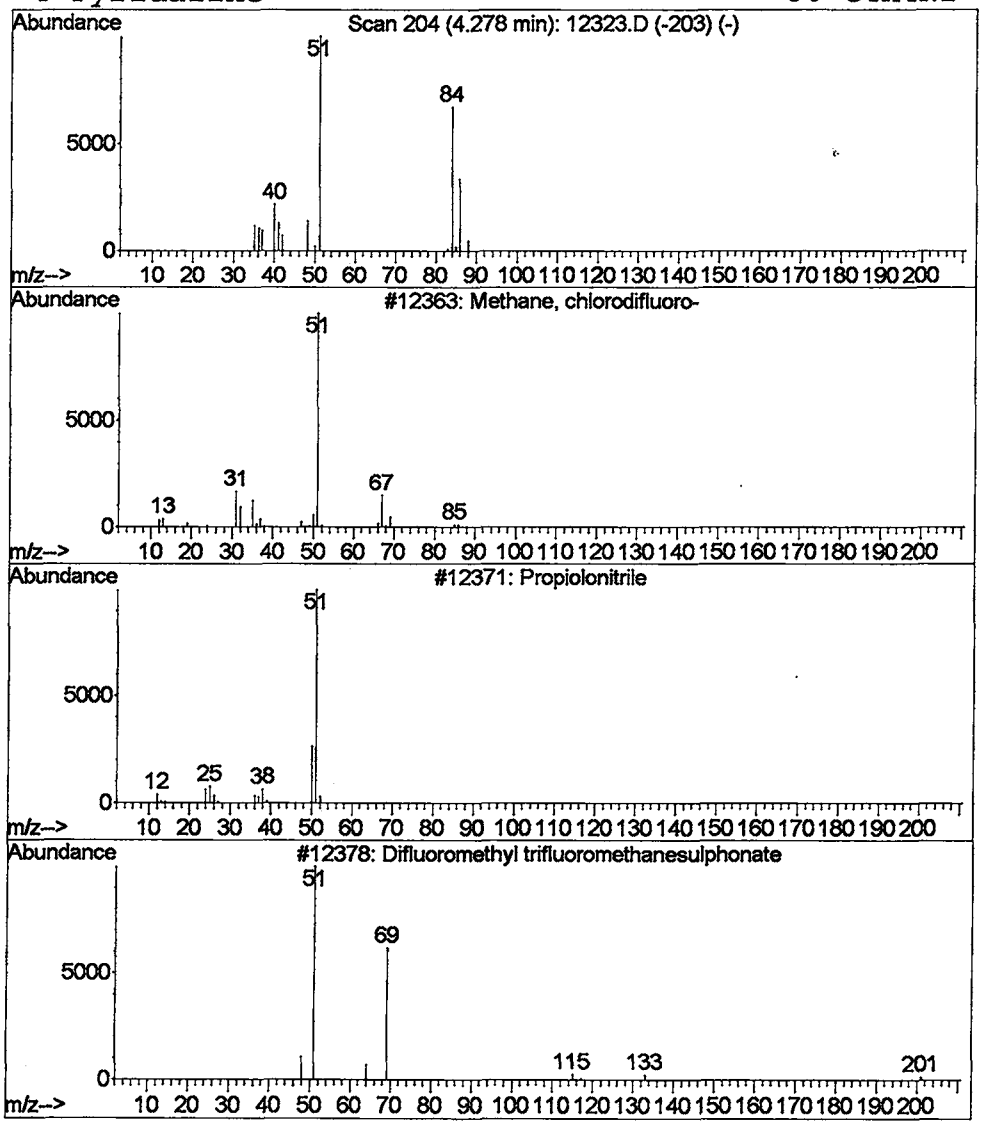
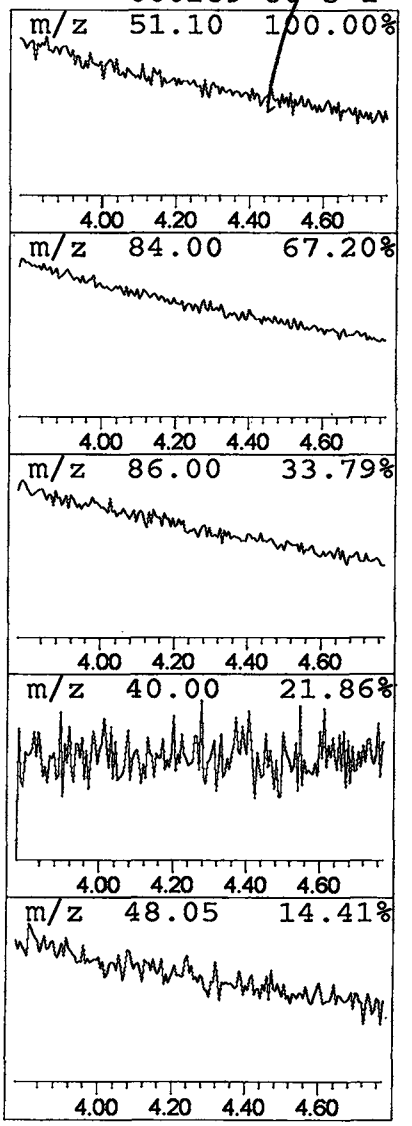
Peak Number 8 Methane, chlorodifluoro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.28	0.36 ug/L	231228	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methane, chlorodifluoro-	86	CHClF2	000075-45-6	4
2	Propiolonitrile	51	C3HN	001070-71-9	3
3	Difluoromethyl trifluoromethanes...	200	C2HF5O3S	001885-46-7	2
4	Pyridazine	80	C4H4N2	000289-80-5	1





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Acq On : 29 May 2002 6:14 pm Operator: McLean
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MS Integration Params: LSCINT.e

Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

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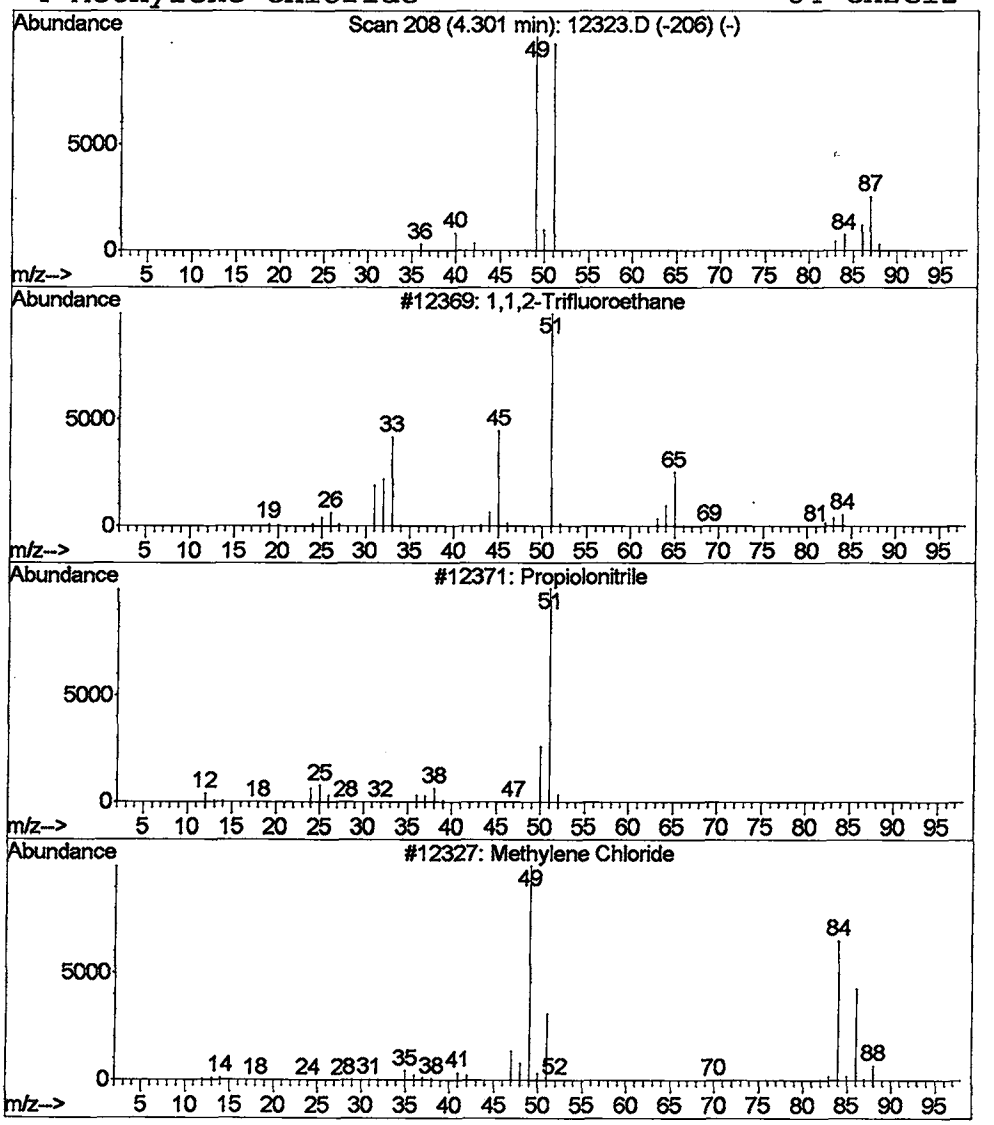
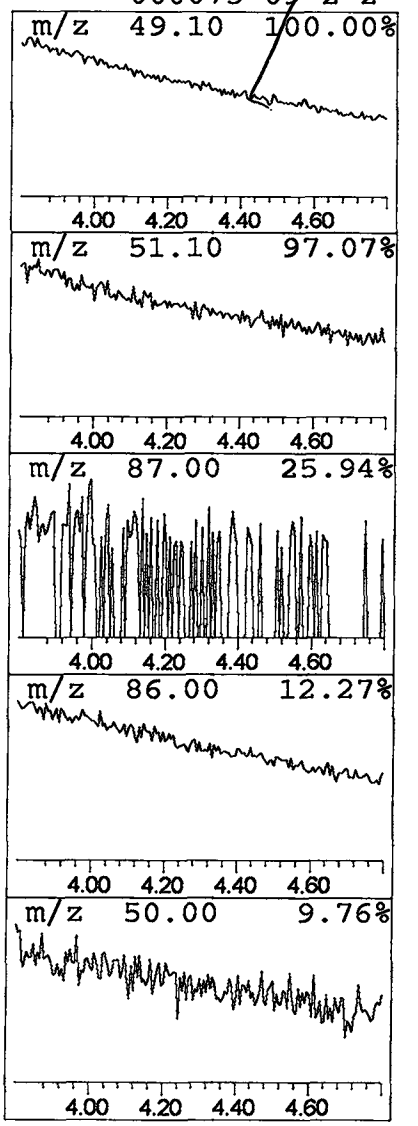
Peak Number 9 1,1,2-Trifluoroethane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.30	0.47 ug/L	305142	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,2-Trifluoroethane	84	C2H3F3	000430-66-0	7
2	Propiolonitrile	51	C3HN	001070-71-9	4
3	Methylene Chloride	84	CH2Cl2	000075-09-2	4
4	Methylene Chloride	84	CH2Cl2	000075-09-2	2





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Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

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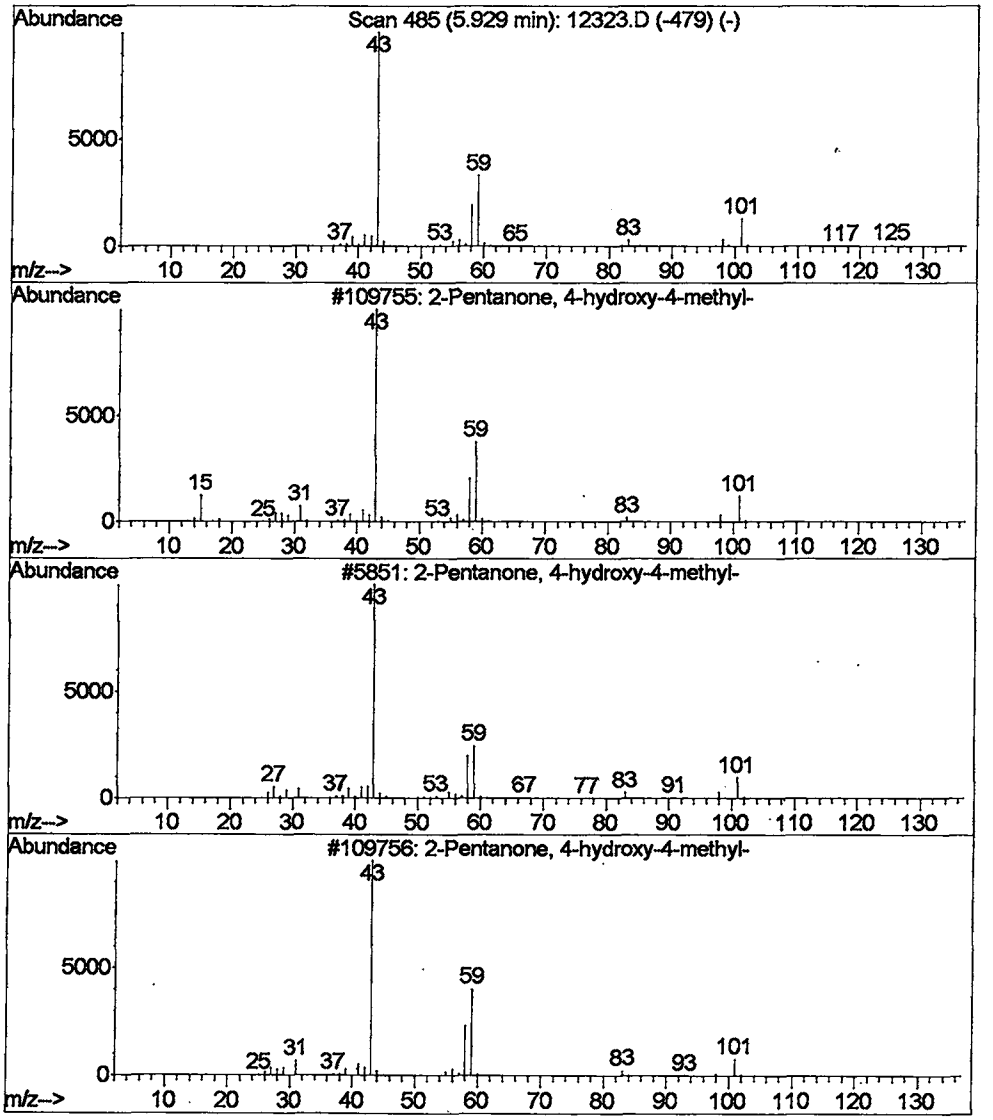
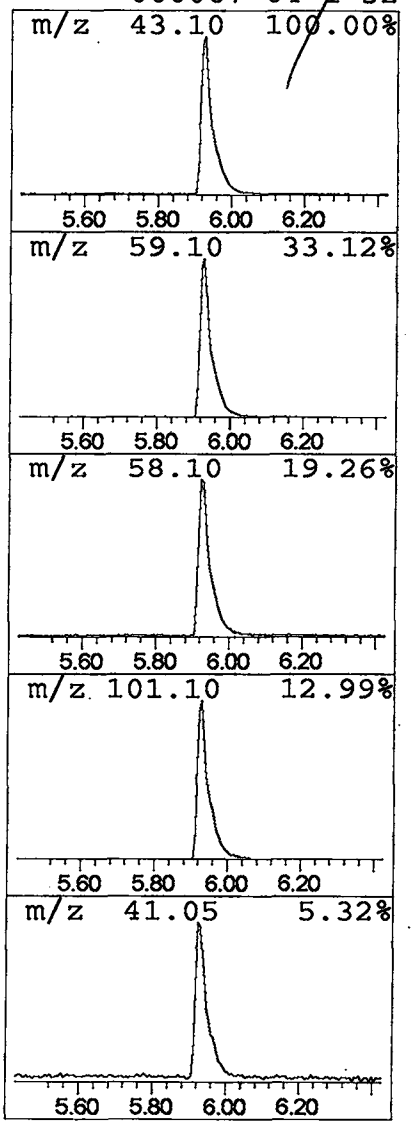
Peak Number 10 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	11.52 ug/L	7449590	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	86
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





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Sample : gc/ms scan 5/24 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

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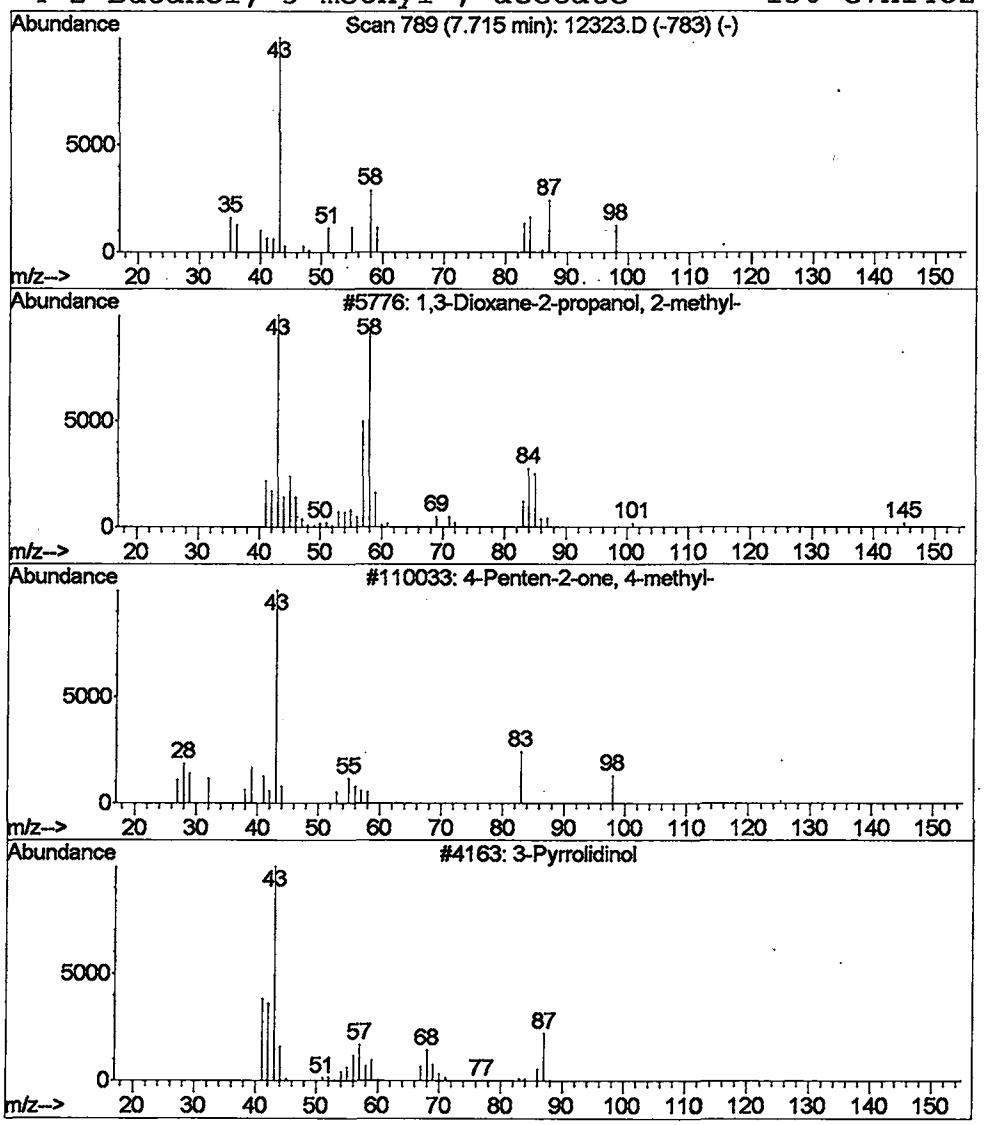
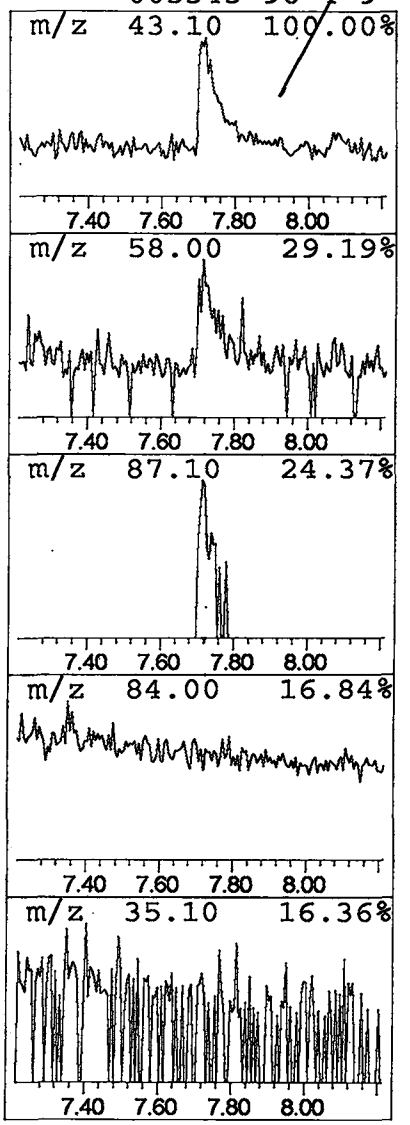
Peak Number 11 1,3-Dioxane-2-propanol, 2-m... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.72	0.21 ug/L	133405	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxane-2-propanol, 2-methyl-	160	C8H16O3	036651-31-7	12
2	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
3	3-Pyrrolidinol	87	C4H9NO	040499-83-0	9
4	2-Butanol, 3-methyl-, acetate	130	C7H14O2	005343-96-4	9





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Sample : gc/ms scan 5/24 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

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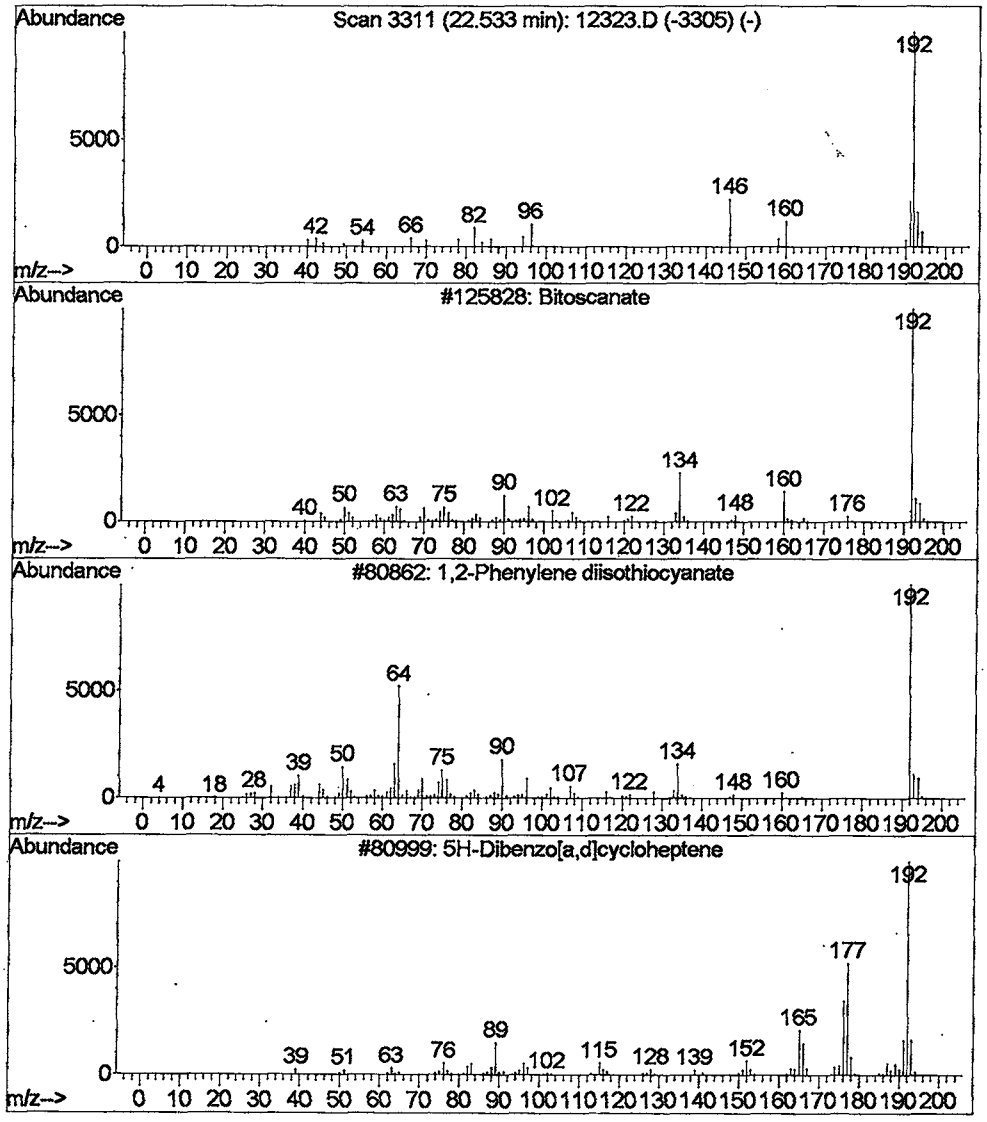
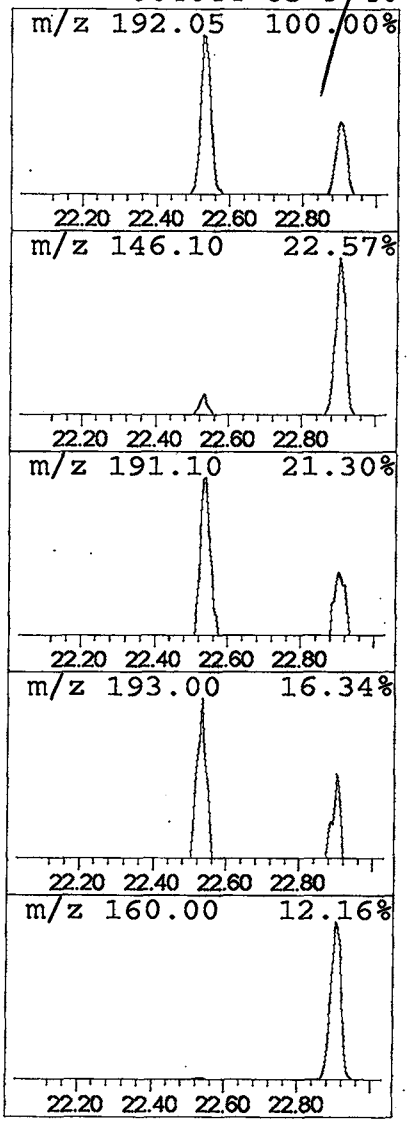
Peak Number 12 Bitoscanate Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.53	0.26 ug/L	259815	Phenanthranene-d10	22.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bitoscanate	192	C8H4N2S2	004044-65-9	52
2	1,2-Phenylene diisothiocyanate	192	C8H4N2S2	071105-17-4	47
3	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	42
4	Bitoscanate	192	C8H4N2S2	004044-65-9	40





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Acq On : 29 May 2002 6:14 pm Operator: McLean
Sample : gc/ms scan 5/24 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

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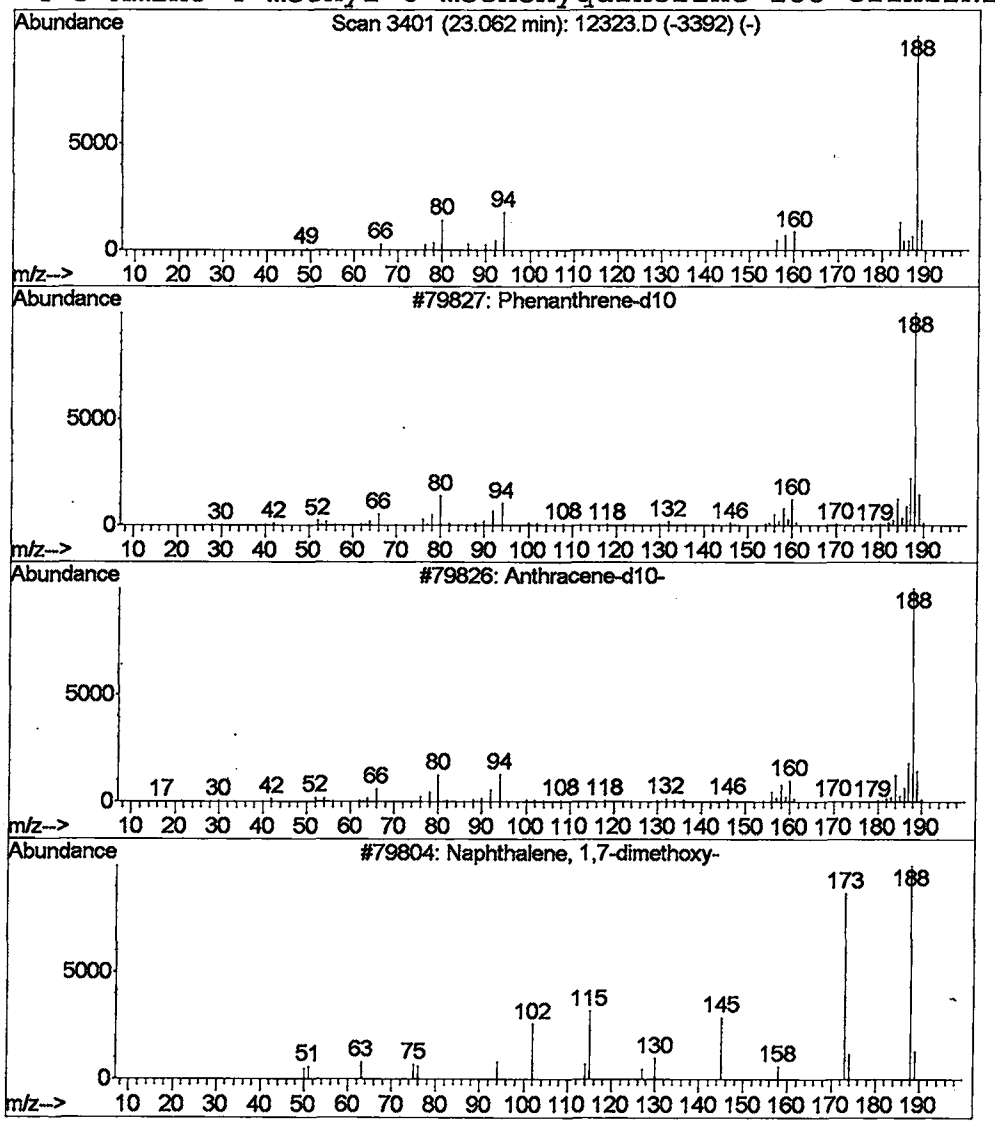
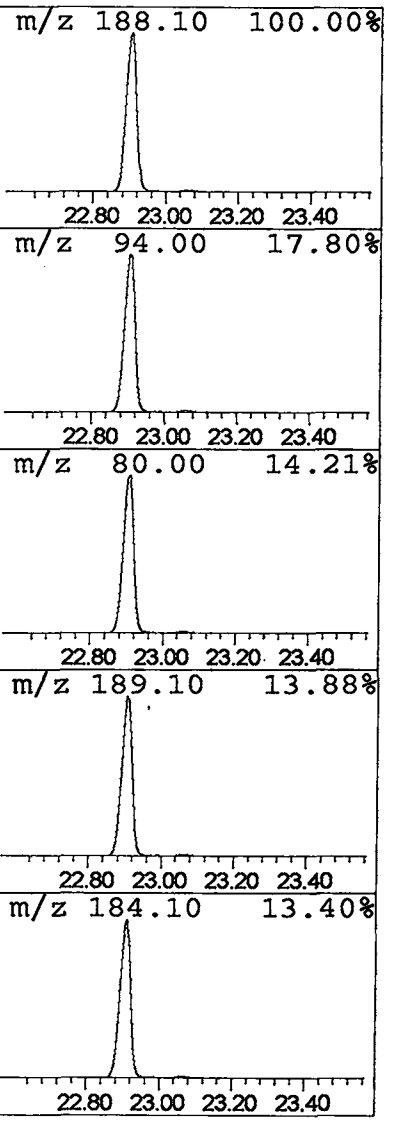
Peak Number 13 Phenanthrene-d10 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.07	0.29 ug/L	285470	Phenanthranene-d10	22.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene-d10	188	C14D10	001517-22-2	94
2	Anthracene-d10-	188	C14D10	001719-06-8	91
3	Naphthalene, 1,7-dimethoxy-	188	C12H12O2	005309-18-2	42
4	3-Amino-4-methyl-6-methoxyquinoline	188	C11H12N2O	1000213-71-3	42





Tentatively Identified Compound (TIC) Summary

Operator ID: McLean Date Acquired: 29 May 2002 6:14 pm
Data File: C:\MSDCHEM\1\DATA\052902\12323.D
Name: gc/ms scan 5/24
Misc:
Method: C:\MSDCHEM\1\METHODS\052202.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
Acetonitrile, dic...	3.53	0.3	ug/L	177235	1	9.90	25860600	40.0
Methylene Chloride	3.70	1.8	ug/L	1135960	1	9.90	25860600	40.0
Propiolonitrile	3.73	0.9	ug/L	549617	1	9.90	25860600	40.0
2-Imidazolidinone	3.75	1.5	ug/L	945944	1	9.90	25860600	40.0
Crotonic acid	3.79	3.3	ug/L	2158930	1	9.90	25860600	40.0
Methylene Chloride	3.90	1.5	ug/L	972709	1	9.90	25860600	40.0
Propiolonitrile	3.96	1.6	ug/L	1044450	1	9.90	25860600	40.0
Methane, chlorodi...	4.28	0.4	ug/L	231228	1	9.90	25860600	40.0
1,1,2-Trifluoroet...	4.30	0.5	ug/L	305142	1	9.90	25860600	40.0
2-Pentanone, 4-hy...	5.93	11.5	ug/L	7449590	1	9.90	25860600	40.0
1,3-Dioxane-2-pro...	7.72	0.2	ug/L	133405	1	9.90	25860600	40.0
Bitoscanate	22.53	0.3	ug/L	259815	4	22.91	39285100	40.0
Phenanthrene-d10	23.07	0.3	ug/L	285470	4	22.91	39285100	40.0