

User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 11/02/2001 Time: 08:40:20

Sample: AD23838
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 11/2/01 08:39 Ended: 11/2/01 08:39 Analyst: MG
Page: 1

	Component Name	Viol	Result
1	Other unknown compounds		see comment

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\OCT3001\23838.D

Acq On : 31 Oct 2001 1:15 am

Sample : gc/ms unknown

Misc :

MS Integration Params: RTEINT.P

Quant Time: Nov 2 10:06 2001

Vial: 12

Operator: 209 GALOS

Inst : GC/MS 209

Multiplr: 1.00

Quant Results File: NP101901.RES

Quant Method : C:\HPCHEM\1\METHODS\NP101901.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Tue Oct 23 10:12:13 2001

Response via : Initial Calibration

DataAcq Meth : NP101901

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.72	152	1008610	20.00	ug/l	-0.04
19) Naphthalene-d8	15.32	136	3949879	20.00	ug/l	-0.04
31) Acenaphthene-d10	20.60	164	1895352	20.00	ug/l	-0.03
49) Phenanthrene-d10	25.03	188	2642953m	20.00	ug/l	-0.03
59) Chrysene-d12	33.06	240	1602972m	20.00	ug/l	-0.04
68) Perylene-d12	37.16	264	1123263	20.00	ug/l	-0.03

System Monitoring Compounds

4) 2-Fluorophenol	0.00	112	0	0.00	ug/l	
Spiked Amount 75.000			Recovery =		0.00%	
5) Phenol-d5	0.00	99	0	0.00	ug/l	
Spiked Amount 75.000			Recovery =		0.00%	
6) 2-Chlorophenol-d4	11.72	132	712	0.01	ug/l	0.45
Spiked Amount 75.000			Recovery =		0.01%	
7) 1,2-Dichlorobenzene-d4	12.03	152	958	0.01	ug/l	-0.24
Spiked Amount 50.000			Recovery =		0.02%	
20) Nitrobenzene-d5	0.00	82	0	0.00	ug/l	
Spiked Amount 50.000			Recovery =		0.00%	
32) 2-Fluorobiphenyl	18.60	172	346	0.00	ug/l	-0.05
Spiked Amount 50.000			Recovery =		0.00%	
33) 2,4,6-Tribromophenol	0.00	330	0	0.00	ug/l	
Spiked Amount 75.000			Recovery =		0.00%	
62) Terphenyl-d14	0.00	244	0	0.00	ug/l	
Spiked Amount 50.000			Recovery =		0.00%	

Target Compounds

					Qvalue
2) Pyridine	0.00	79	0	N.D.	
3) N-nitroso-dimethyl amine	0.00	74	0	N.D.	
8) Phenol	0.00	94	0	N.D.	
9) bis(2-Chloroethyl)ether	0.00	93	0	N.D.	
10) 2-Chlorophenol	0.00	128	0	N.D.	
11) 1,3-Dichlorobenzene	0.00	146	0	N.D.	
12) 1,4-Dichlorobenzene	0.00	146	0	N.D.	
13) 1,2-Dichlorobenzene	0.00	146	0	N.D.	
14) 2-Methylphenol	0.00	108	0	N.D.	
15) 2,2'-oxybis(1-Chloropropan	0.00	45	0	N.D.	
16) 3&4-Methylphenol	0.00	108	0	N.D.	
17) N-Nitroso-di-n-propylamine	0.00	70	0	N.D.	
18) Hexachloroethane	0.00	117	0	N.D.	
21) Nitrobenzene	0.00	77	0	N.D.	
22) Isophorone	0.00	82	0	N.D.	

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

23838.D NP103001.M Fri Nov 02 10:07:01 2001

Page 1

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\OCT3001\23838.D

Acq On : 31 Oct 2001 1:15 am

Sample : gc/ms unknown

Misc :

MS Integration Params: RTEINT.P

Quant Time: Nov 2 10:06 2001

Vial: 12

Operator: 209 GALOS

Inst : GC/MS 209

Multiplr: 1.00

Quant Results File: NP101901.RES

Quant Method : C:\HPCHEM\1\METHODS\NP101901.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Tue Oct 23 10:12:13 2001

Response via : Initial Calibration

DataAcq Meth : NP101901

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
23) 2-Nitrophenol	0.00	139	0	N.D.		
24) 2,4-Dimethylphenol	0.00	107	0	N.D.		
25) bis(2-Chloroethoxy)methane	0.00	93	0	N.D.		
26) 2,4-Dichlorophenol	0.00	162	0	N.D.		
27) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.		
28) Naphthalene	15.39	128	517	N.D.		
29) Hexachlorobutadiene	0.00	225	0	N.D.		
30) 4-Chloro-3-methylphenol	0.00	107	0	N.D.		
34) Hexachlorocyclopentadiene	0.00	237	0	N.D.		
35) 2,4,6-Trichlorophenol	0.00	196	0	N.D.		
36) 2,4,5-Trichlorophenol	0.00	196	0	N.D.		
37) 2-Chloronaphthalene	0.00	162	0	N.D.		
38) Dimethylphthalate	0.00	163	0	N.D.		
39) 2,6-Dinitrotoluene	0.00	165	0	N.D.	d	
40) Acenaphthylene	0.00	152	0	N.D.		
41) Acenaphthene	0.00	153	0	N.D.		
42) 2,4-Dinitrophenol	0.00	184	0	N.D.		
43) 4-Nitrophenol	21.07	65	178	N.D.		
44) 2,4-Dinitrotoluene	21.07	165	288	N.D.		
45) Diethylphthalate	22.11	149	457	N.D.		
46) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.		
47) Fluorene	0.00	166	0	N.D.		
48) Azobenzene/ 1,2-Diphenylhyd	0.00	77	0	N.D.		
50) 4,6-Dinitro-2-methylphenol	0.00	198	0	N.D.		
51) N-Nitrosodiphenylamine	0.00	168	0	N.D.		
52) 4-Bromophenyl-phenylether	0.00	248	0	N.D.		
53) Hexachlorobenzene	0.00	284	0	N.D.		
54) Pentachlorophenol	0.00	266	0	N.D.		
55) Phenanthrene	25.09	178	408	N.D.		
56) Anthracene	25.09	178	408	N.D.		
57) Di-n-butylphthalate	27.03	149	6226	N.D.		
58) Fluoranthene	28.70	202	180	N.D.		
60) 3,3'-Dichlorobenzidine	0.00	252	0	N.D.		
61) Benzidine	0.00	184	0	N.D.		
63) Pyrene	0.00	202	0	N.D.		
64) Butylbenzylphthalate	0.00	149	0	N.D.		
65) Benzo(a)anthracene	0.00	228	0	N.D.	d	
66) Bis(2-ethylhexyl)-phthalate	0.00	149	0	N.D.	d	
67) Chrysene	0.00	228	0	N.D.	d	
69) Di-n-Octylphthalate	35.07	149	736	N.D.		
70) Benzo(b)fluoranthene	36.09	252	1062	N.D.		

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

23838.D NP103001.M Fri Nov 02 10:07:03 2001

Page 2

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\OCT3001\23838.D

Acq On : 31 Oct 2001 1:15 am

Sample : gc/ms unknown

Misc :

MS Integration Params: RTEINT.P

Quant Time: Nov 2 10:06 2001

Vial: 12

Operator: 209 GALOS

Inst : GC/MS 209

Multiplr: 1.00

Quant Results File: NP101901.RES

Quant Method : C:\HPCHEM\1\METHODS\NP101901.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Tue Oct 23 10:12:13 2001

Response via : Initial Calibration

DataAcq Meth : NP101901

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
71) Benzo(k)fluoranthene	36.15	252	3074	N.D.		
72) Benzo(a)pyrene	36.99	252	1357	N.D.		
73) Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.		
74) Dibenz(a,h)anthracene	0.00	278	0	N.D.		
75) Benzo(g,h,i)perylene	0.00	276	0	N.D.		

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

23838.D NP103001.M Fri Nov 02 10:07:04 2001

Page 3

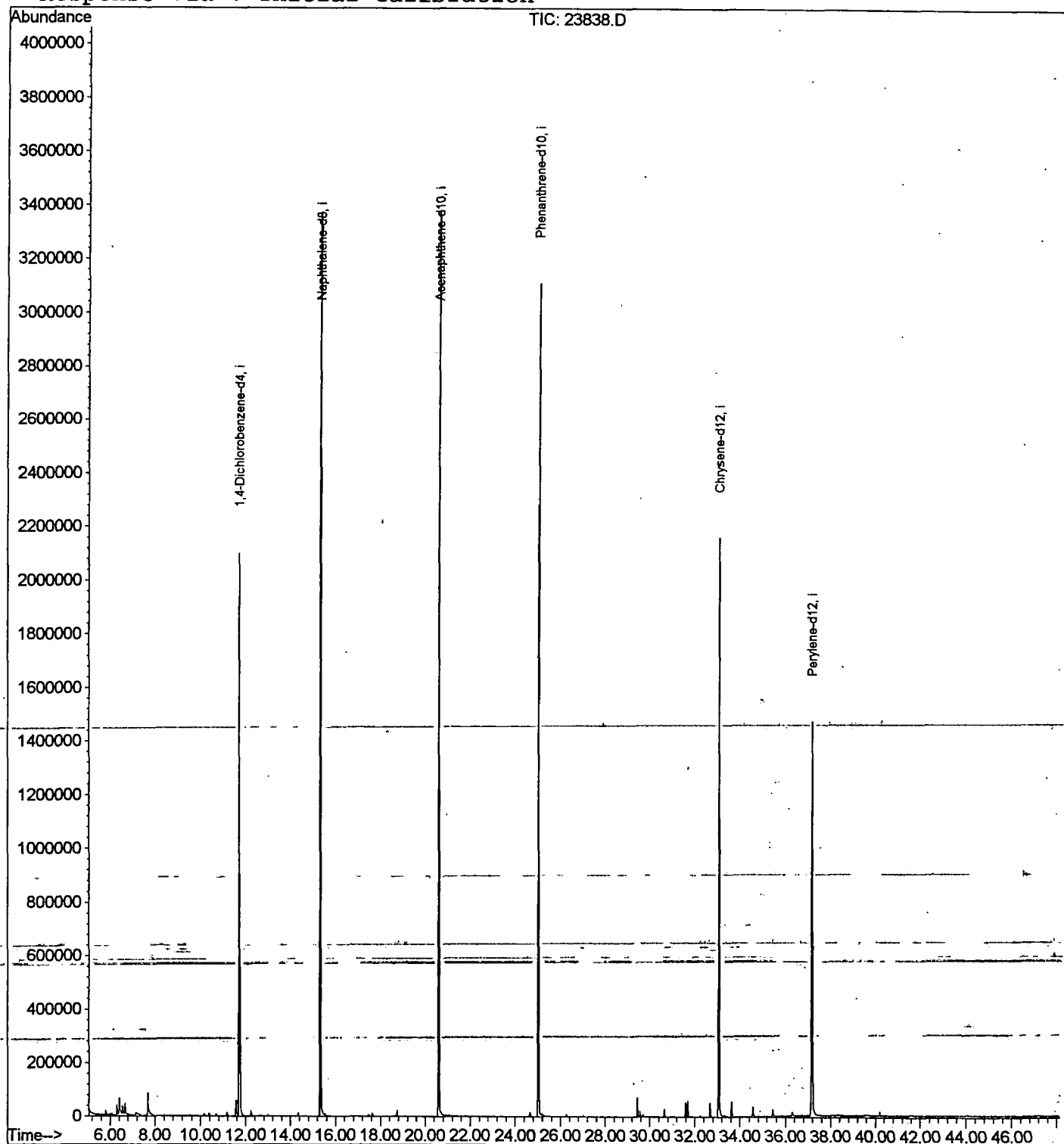
Quantitation Report

Data File : C:\HPCHEM\1\DATA\OCT3001\23838.D
Acq On : 31 Oct 2001 1:15 am
Sample : gc/ms unknown
Misc :
MS Integration Params: RTEINT.P
Quant Time: Nov 2 10:06 2001

Vial: 12
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Results File: NP101901.RES

Method : C:\HPCHEM\1\METHODS\NP103001.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Thu Nov 01 10:28:09 2001
Response via : Initial Calibration



23838.D NP103001.M

Fri Nov 02 10:07:07 2001

Page 4

LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\OCT3001\23838.D
 Acq On : 31 Oct 2001 1:15 am
 Sample : gc/ms unknown
 Misc :
 MS Integration Params: LSCINT.P

Vial: 12
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\NP103001.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Signal : TIC

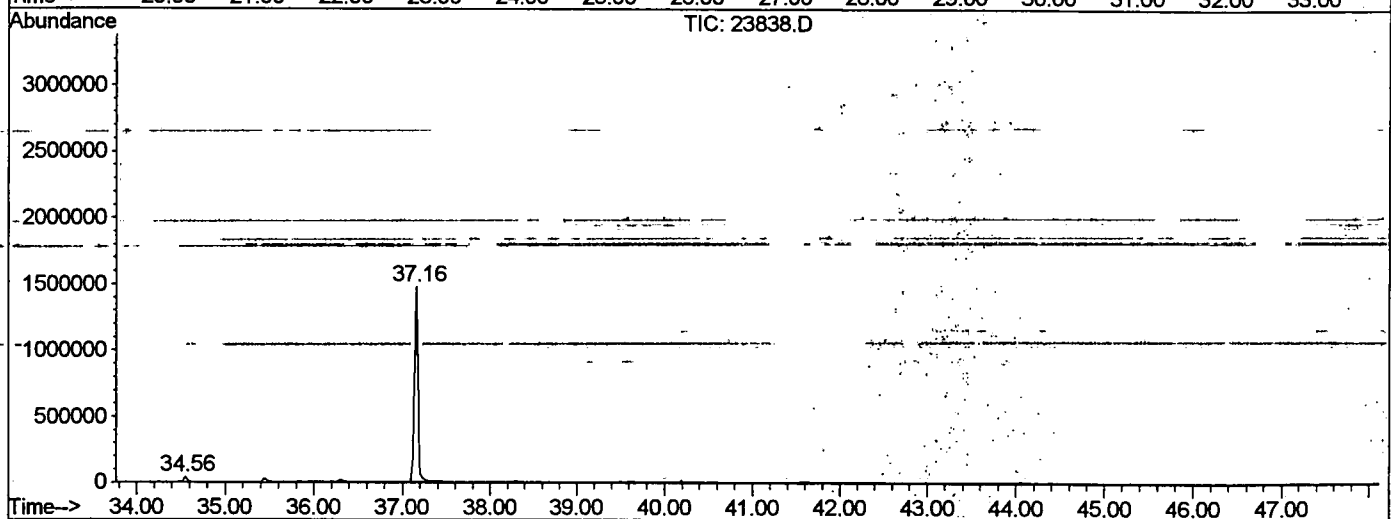
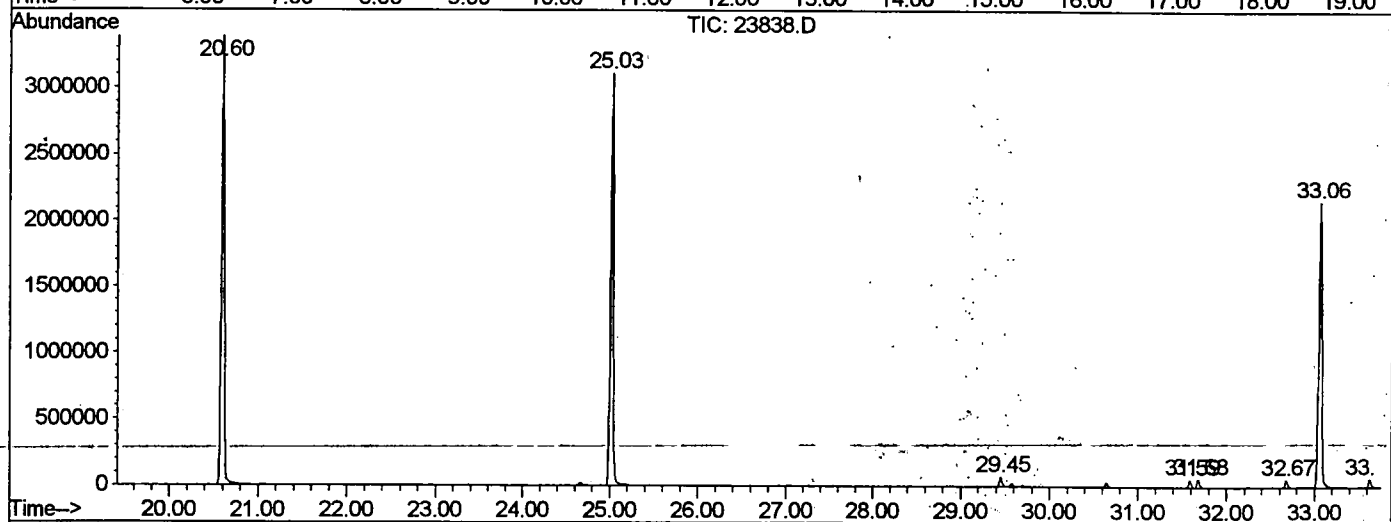
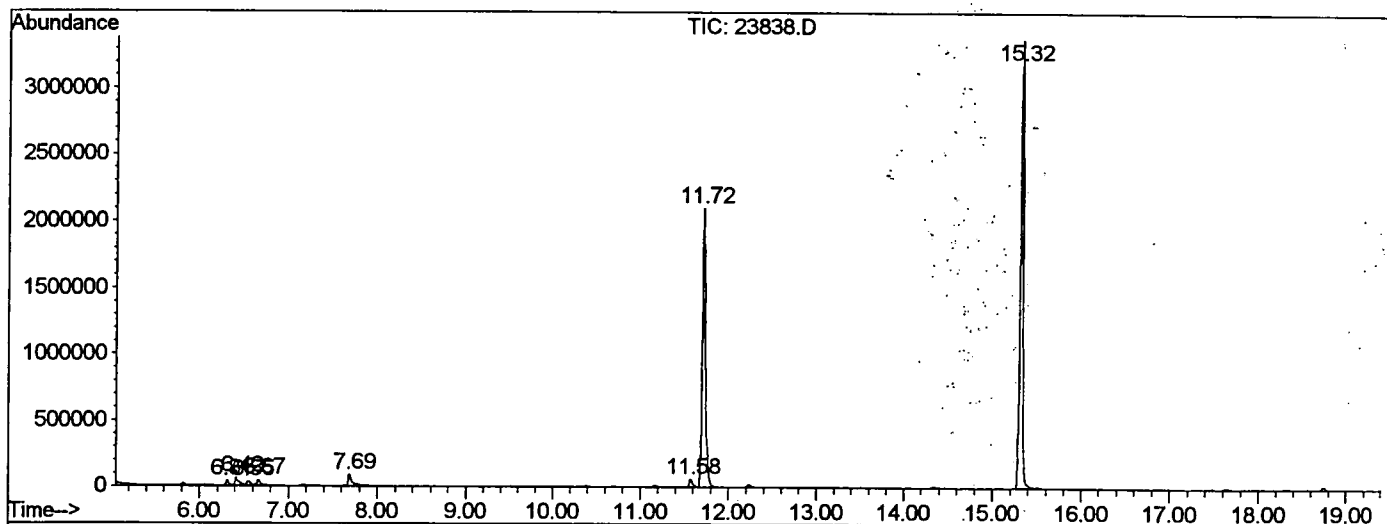
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	6.309	133	138	144	rBV	37965	79307	1.06%	0.212%
2	6.419	146	150	161	rVV2	61593	163345	2.18%	0.436%
3	6.547	161	164	173	rVV	31246	78229	1.04%	0.209%
4	6.667	173	177	187	rVB	40456	91122	1.22%	0.243%
5	7.686	284	288	294	rBV	84041	197563	2.63%	0.528%
6	11.578	705	712	721	rBV	58757	147163	1.96%	0.393%
7	11.716	721	727	749	rBV	2099814	5287746	70.53%	14.125%
8	15.324	1113	1120	1138	rBV	3374214	7194656	95.96%	19.219%
9	20.602	1688	1695	1715	rBV	3381322	7497679	100.00%	20.029%
10	25.027	2170	2177	2188	rBV	3108203	6672639	89.00%	17.825%
11	29.452	2654	2659	2665	rBV	71383	137271	1.83%	0.367%
12	31.591	2887	2892	2897	rBV	53431	109102	1.46%	0.291%
13	31.683	2897	2902	2910	rVB	59109	121484	1.62%	0.325%
14	32.674	3005	3010	3019	rBV2	53041	112795	1.50%	0.301%
15	33.060	3044	3052	3068	rBV2	2161063	5157406	68.79%	13.777%
16	33.629	3107	3114	3123	rBV	56665	134484	1.79%	0.359%
17	34.556	3211	3215	3224	rVB	36686	82139	1.10%	0.219%
18	37.164	3490	3499	3516	rBV2	1471423	4170697	55.63%	11.141%

Sum of corrected areas: 37434827

23838.D NP103001.M Thu Nov 01 14:33:22 2001

LSC-Report - Integrated-Chromatogram

File : C:\HPCHEM\1\DATA\OCT3001\23838.D
 Operator : 209 GALOS
 Acquired : 31 Oct 2001 1:15 am using AcqMethod NP101901
 Instrument : GC/MS 209
 Sample Name: gc/ms unknown
 Misc Info :
 Vial Number: 12
 Quant File :NP101901.RES (RTE Integrator)



23838.D NP103001.M Thu Nov 01 14:33:25 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT3001\23838.D
 Acq On : 31 Oct 2001 1:15 am
 Sample : gc/ms unknown
 Misc :
 MS Integration Params: LSCINT.P

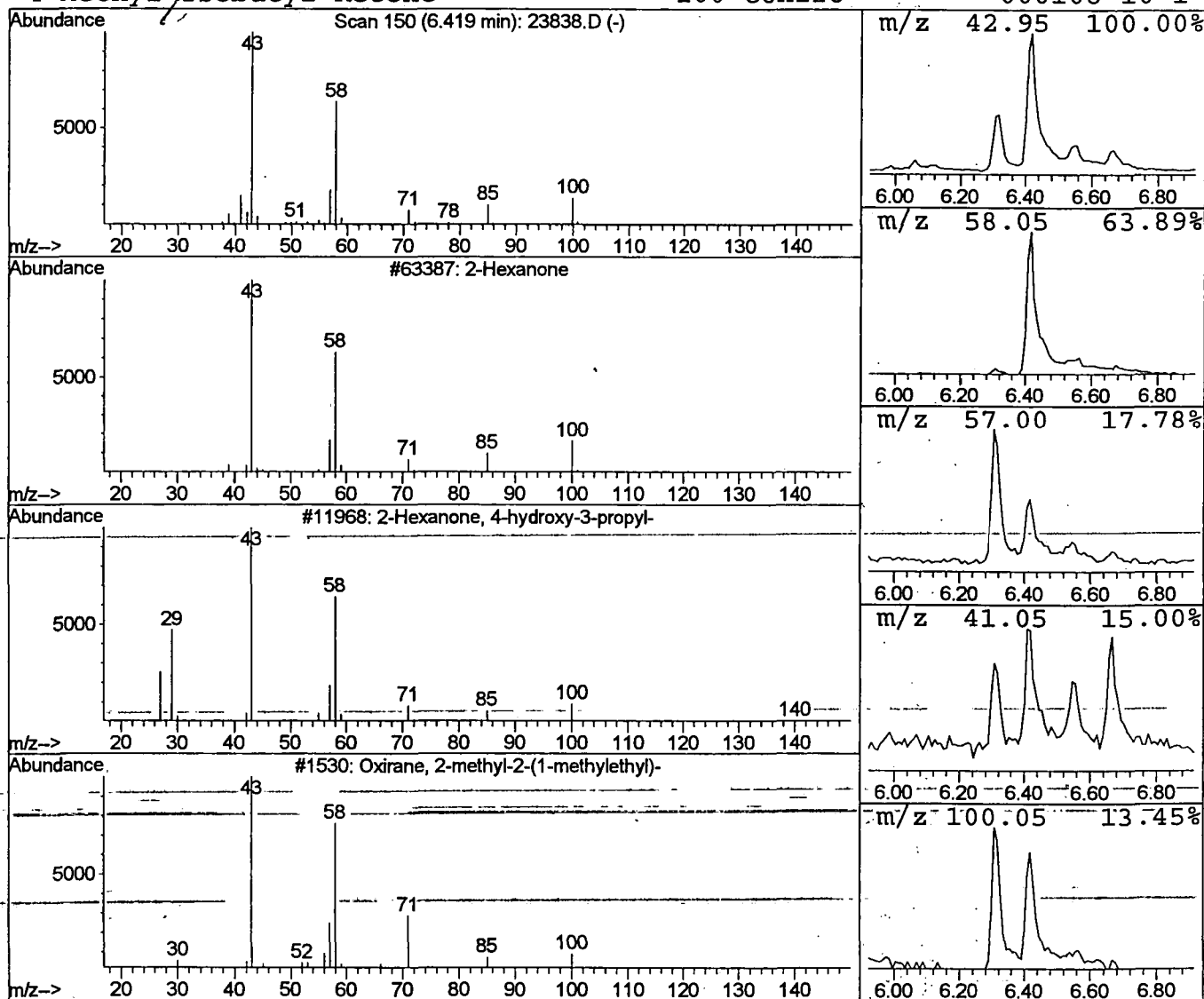
Vial: 12
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP101901.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 1 2-Hexanone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	0.62 ug/l	163345	1,4-Dichlorobenzene-d4	11.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Hexanone	100	C6H12O	000591-78-6	91
2			2-Hexanone, 4-hydroxy-3-propyl-	158	C9H18O2	062338-17-4	78
3			Oxirane, 2-methyl-2-(1-methylethyl)	100	C6H12O	072221-03-5	72
4			Methyl isobutyl Ketone	100	C6H12O	000108-10-1	58



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT3001\23838.D
Acq On : 31 Oct 2001 1:15 am
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

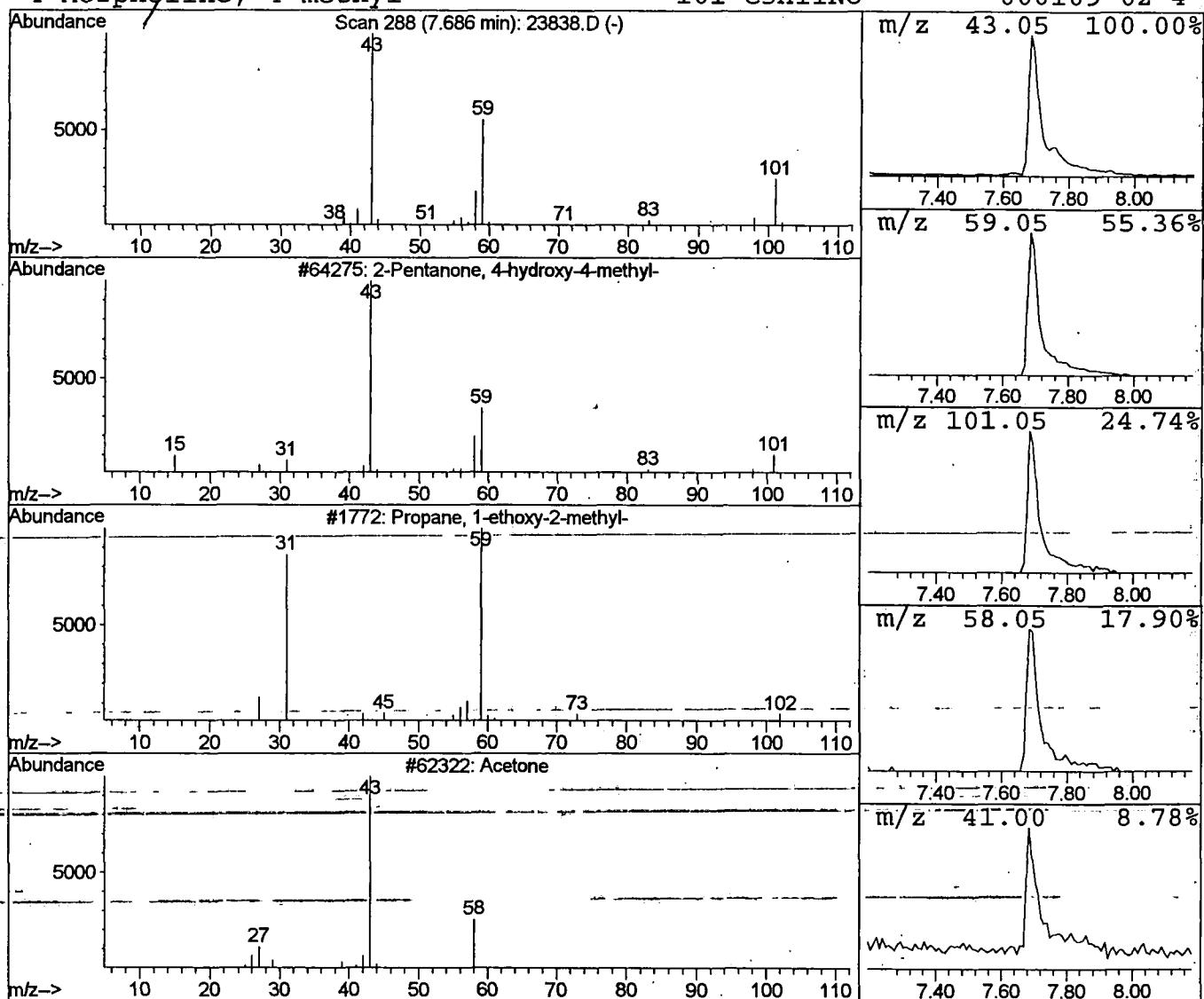
Vial: 12
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP101901.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 2 2-Pentanone, 4-hydroxy-4-methyl Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.69	0.75 ug/l	197563	1,4-Dichlorobenzene-d4	11.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9
3			Acetone	58	C3H6O	000067-64-1	9
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT3001\23838.D

Acq On : 31 Oct 2001 1:15 am

Sample : gc/ms unknown

Misc :

MS Integration Params: LSCINT.P

Vial: 12

Operator: 209 GALOS

Inst : GC/MS 209

Multiplr: 1.00

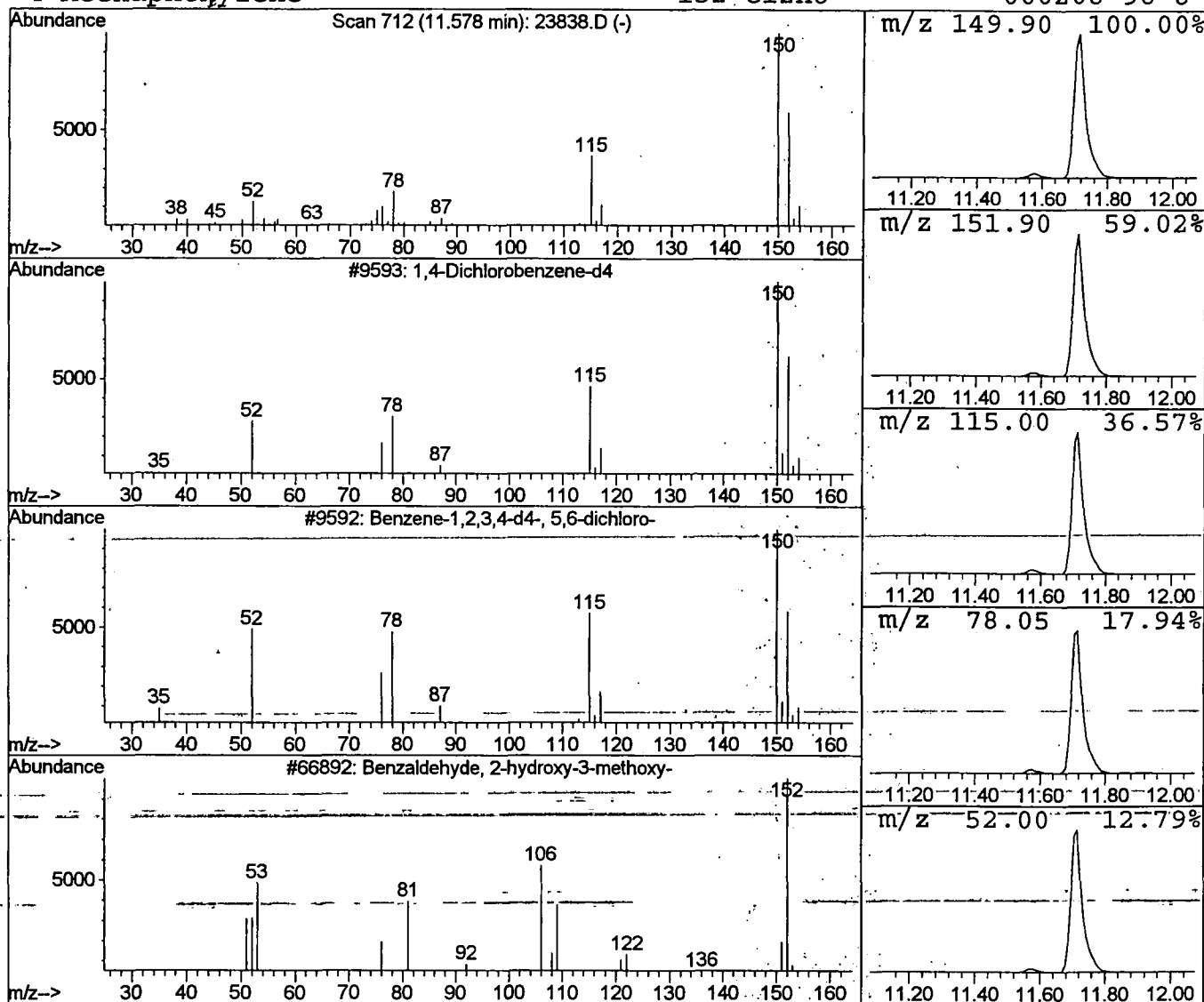
Quant Method : C:\HPCHEM\1\METHODS\NP101901.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Library : C:\DATABASE\NBS75K.L

Peak Number 3 1,4-Dichlorobenzene-d4 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.58	0.56 ug/l	147163	1,4-Dichlorobenzene-d4	11.72	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dichlorobenzene-d4	150	C6Cl2D4	003855-82-1	40
2	Benzene-1,2,3,4-d4-, 5,6-dichloro-	150	C6Cl2D4	002199-69-1	16
3	Benzaldehyde, 2-hydroxy-3-methoxy-	152	C8H8O3	000148-53-8	10
4	Acenaphthylene	152	C12H8	000208-96-8	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT3001\23838.D
Acq On : 31 Oct 2001 1:15 am
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

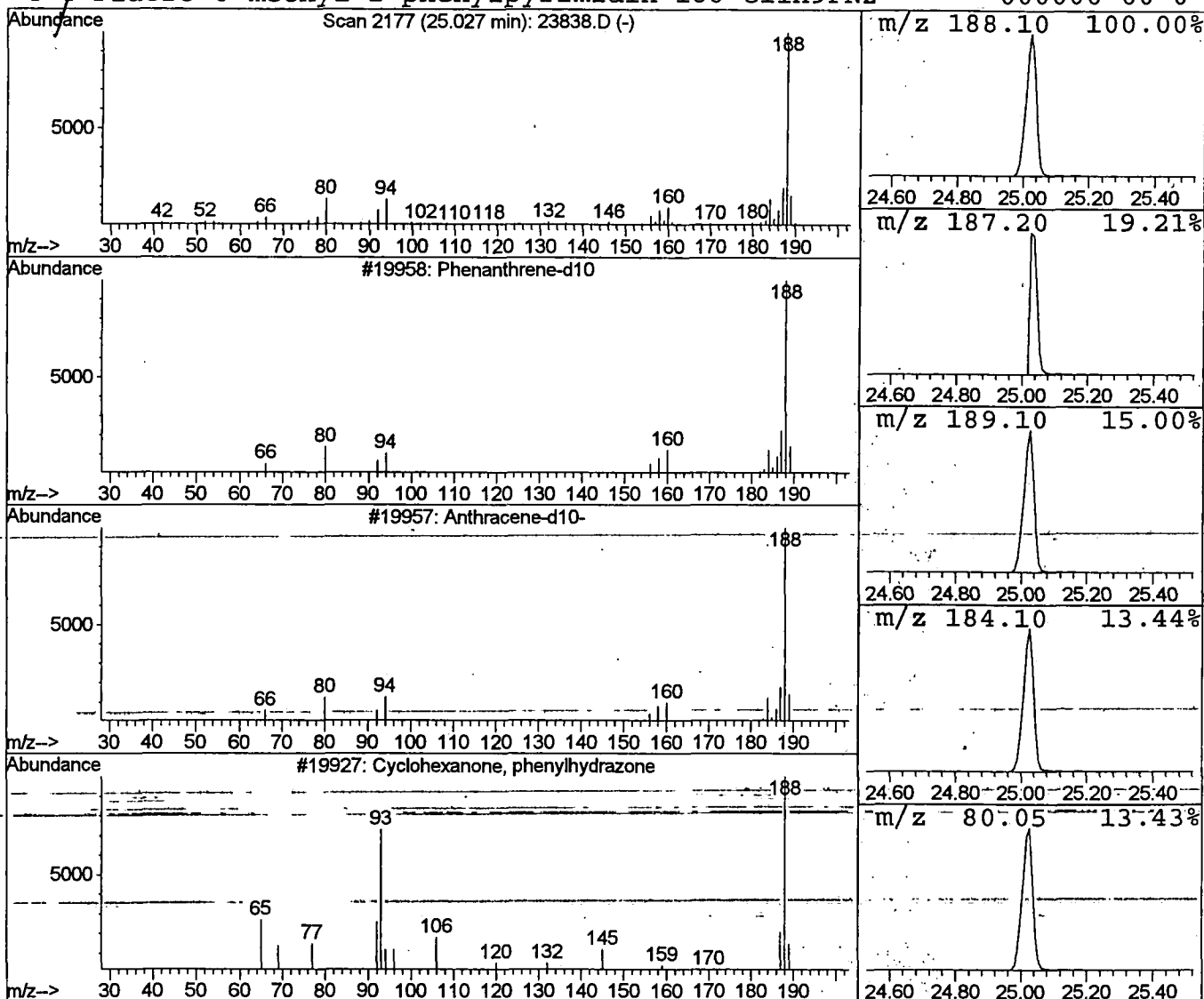
Vial: 12
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP101901.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 4 Phenanthrene-d10 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.03	20.00 ug/l	6672640	Phenanthrene-d10	25.17

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene-d10	188	C14D10	001517-22-2	96
2		Anthracene-d10-	188	C14D10	001719-06-8	95
3		Cyclohexanone, phenylhydrazone	188	C12H16N2	000946-82-7	59
4		4-Fluoro-6-methyl-2-phenylpyrimidin	188	C11H9FN2	000000-00-0	45



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT3001\23838.D
Acq On : 31 Oct 2001 1:15 am
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

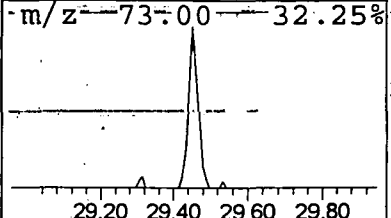
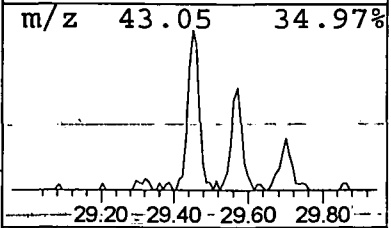
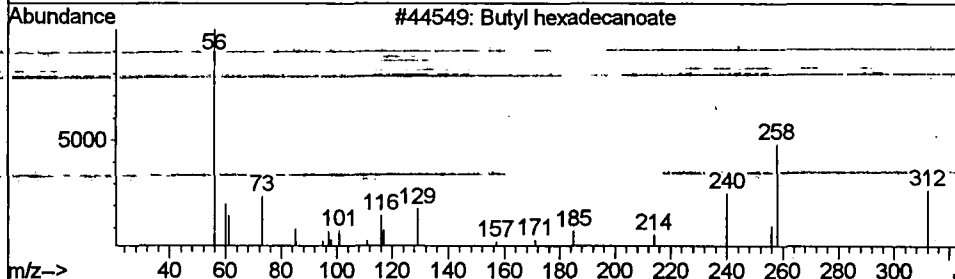
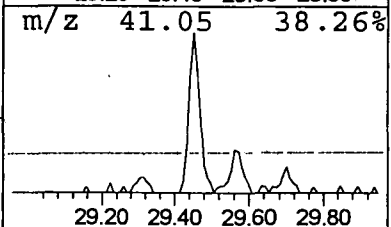
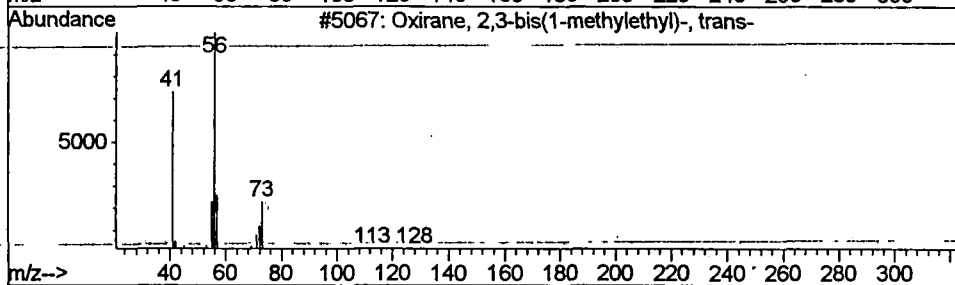
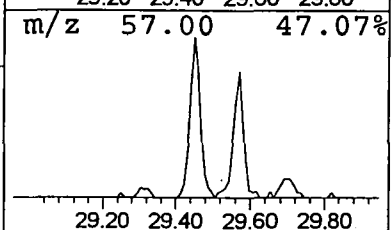
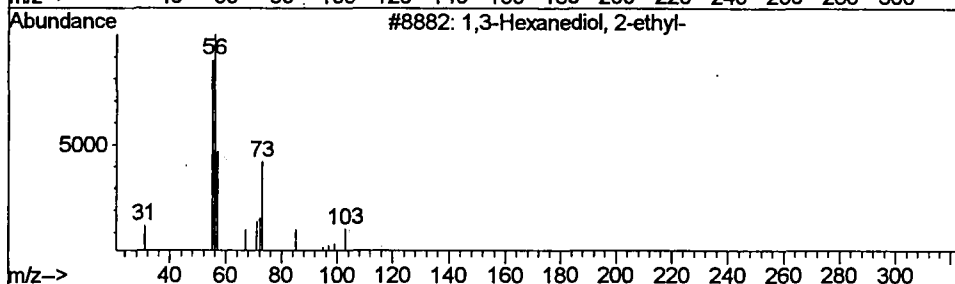
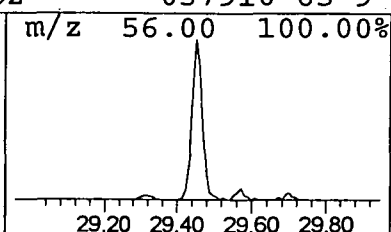
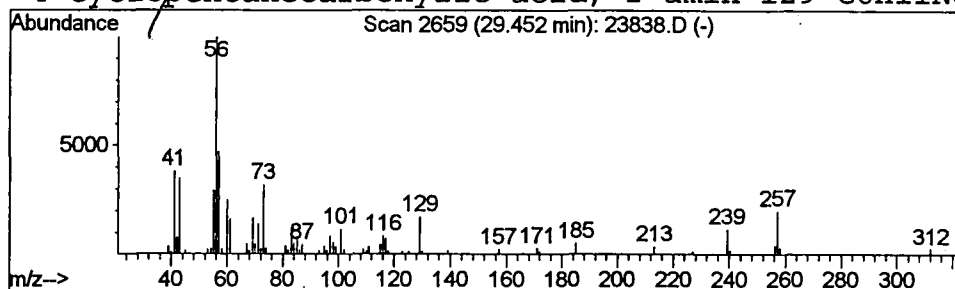
Vial: 12
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP101901.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 5 1,3-Hexanediol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.45	20.41 ug/l	137271	Chrysene-d12	33.39

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Hexanediol, 2-ethyl-		146	C8H18O2	000094-96-2	37
2	Oxirane, 2,3-bis(1-methylethyl)-, t		128	C8H16O	054644-32-5	37
3	Butyl hexadecanoate		312	C20H40O2	000000-00-0	25
4	Cyclopentanecarboxylic acid, 2-amin		129	C6H11NO2	037910-65-9	23



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT3001\23838.D

Acq On : 31 Oct 2001 1:15 am

Sample : gc/ms unknown

Misc :

MS Integration Params: LSCINT.P

Vial: 12

Operator: 209 GALOS

Inst : GC/MS 209

Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP101901.M (RTE Integrator)

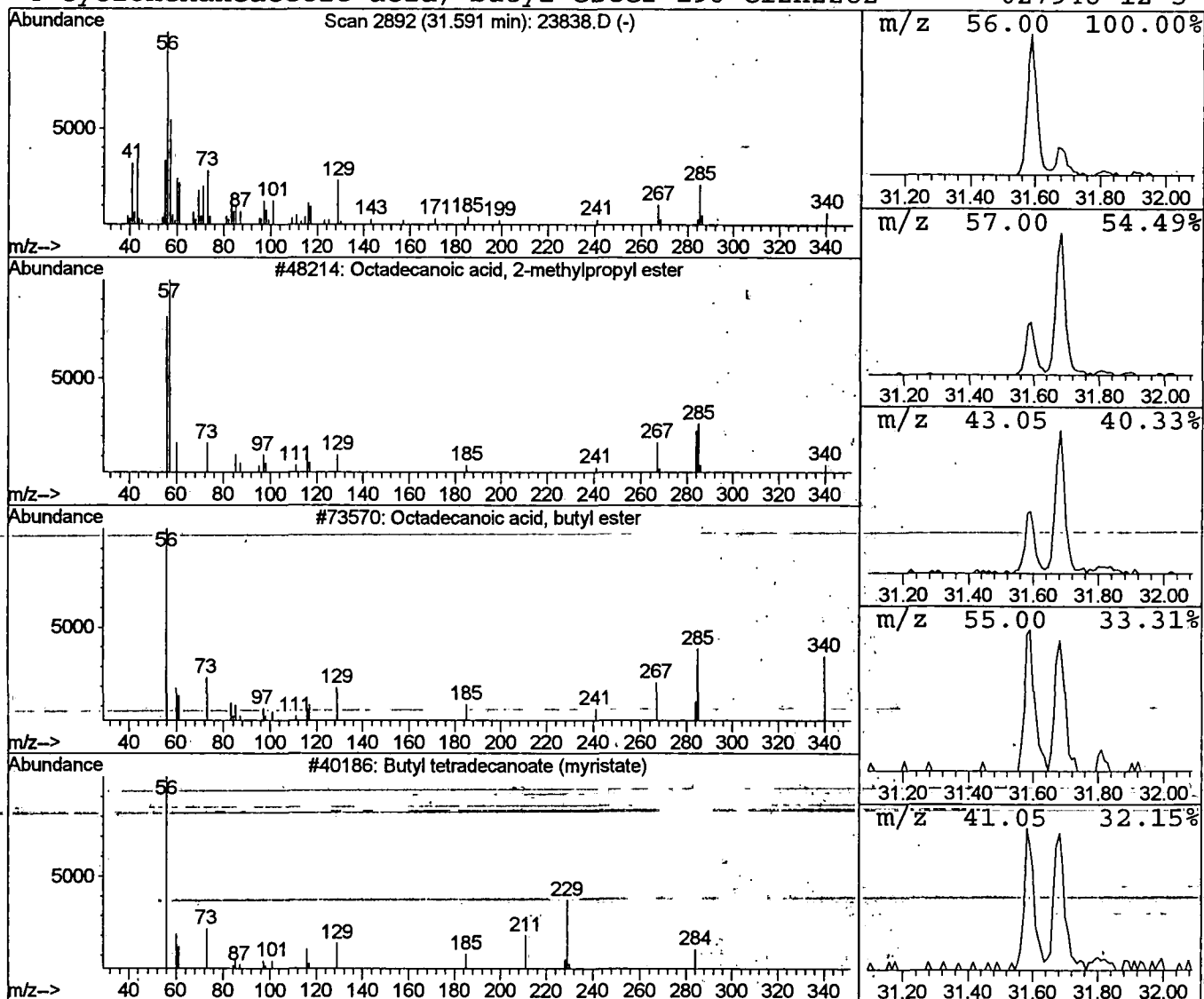
Title : 209 625/TCLP calibration table

Library : C:\DATABASE\NBS75K.L

Peak Number 6 Octadecanoic acid, 2-methylpro Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.59	16.23 ug/l	109102	Chrysene-d12	33.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid, 2-methylpropyl e	340	C22H44O2	000646-13-9	86
2			Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	59
3			Butyl tetradecanoate (myristate)	284	C18H36O2	000000-00-0	58
4			Cyclohexaneacetic acid, butyl ester	198	C12H22O2	027948-12-5	32



Library Search Compound Report

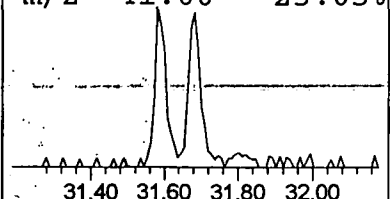
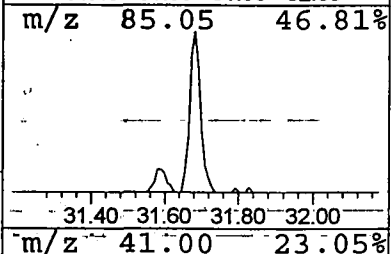
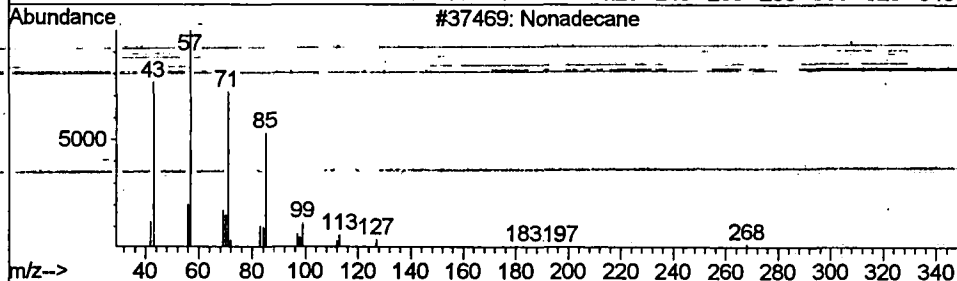
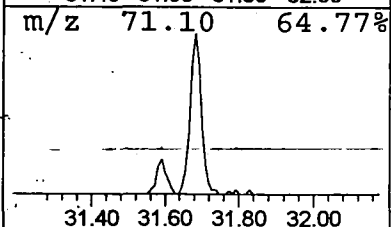
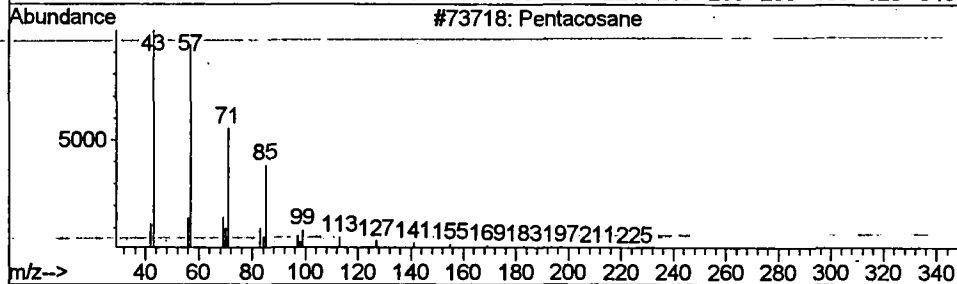
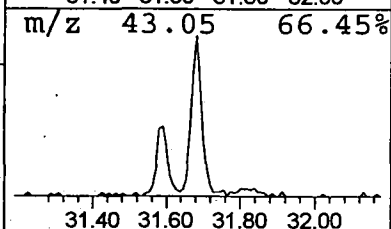
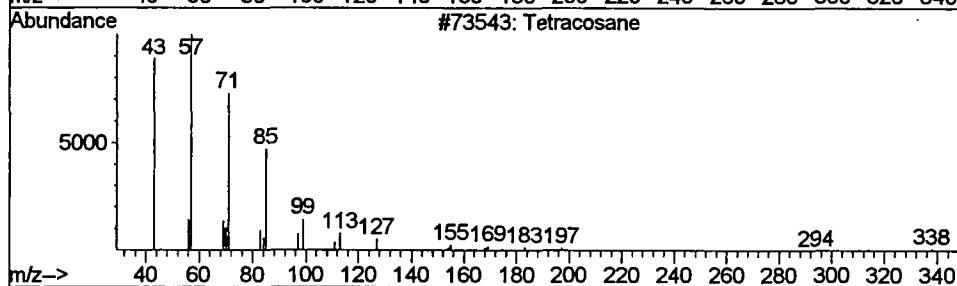
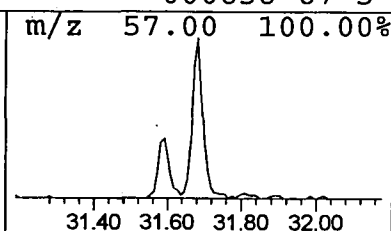
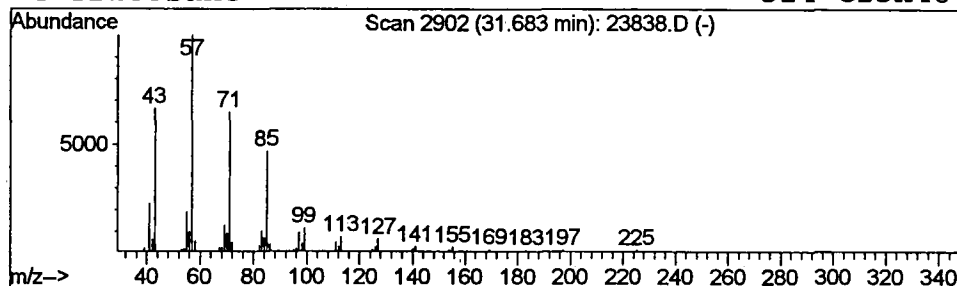
Data File : C:\HPCHEM\1\DATA\OCT3001\23838.D
Acq On : 31 Oct 2001 1:15 am
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 12
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP101901.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 7 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
31.68	18.07 ug/l	121484	Chrysene-d12	33.39	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Pentacosane	352	C25H52	000629-99-2	91
3	Nonadecane	268	C19H40	000629-92-5	90
4	Tricosane	324	C23H48	000638-67-5	90



Library Search Compound Report

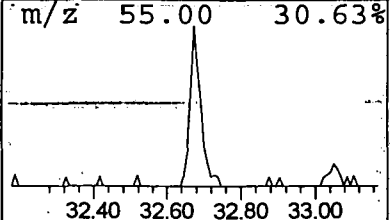
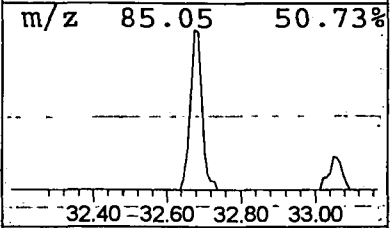
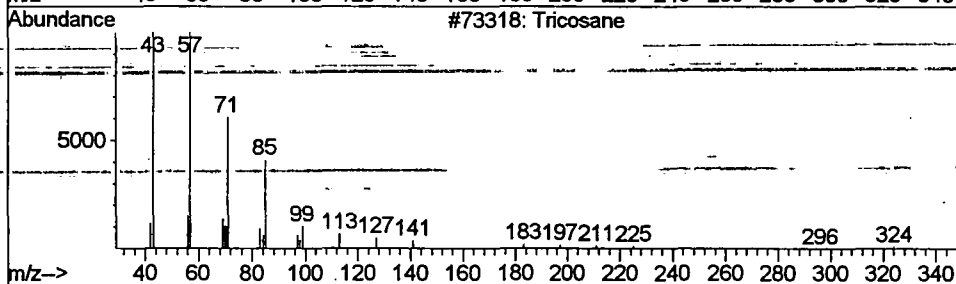
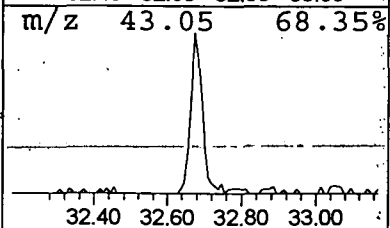
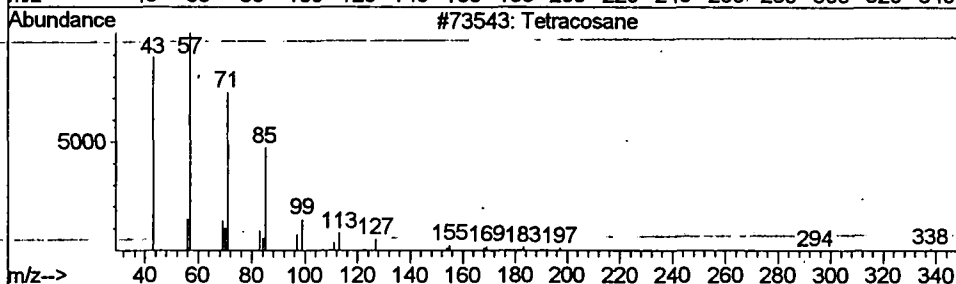
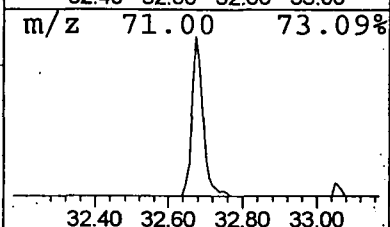
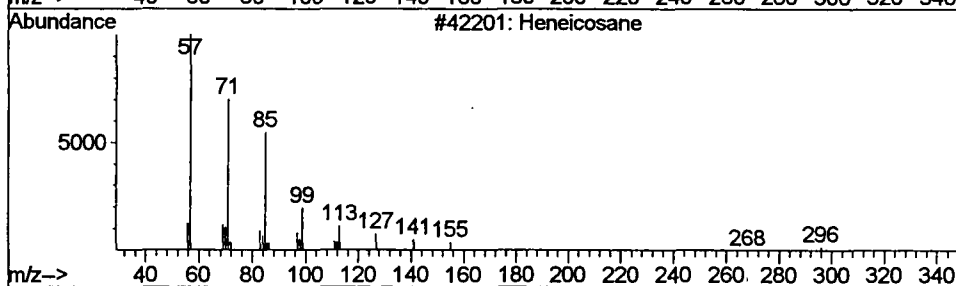
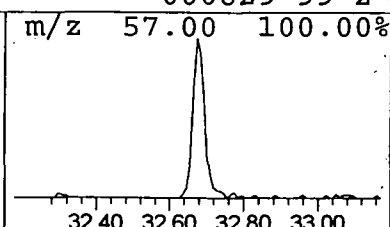
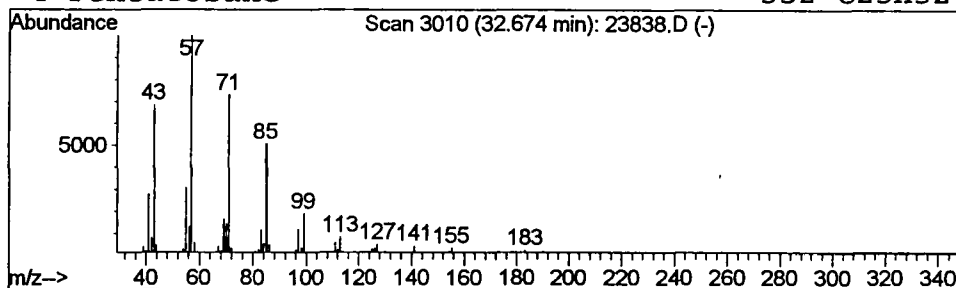
Data File : C:\HPCHEM\1\DATA\OCT3001\23838.D
Acq On : 31 Oct 2001 1:15 am
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 12
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP101901.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 8 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
32.67	16.77 ug/l	112795	Chrysene-d12	33.39	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Tetracosane	338	C24H50	000646-31-1	87
3	Tricosane	324	C23H48	000638-67-5	86
4	Pentacosane	352	C25H52	000629-99-2	83



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT3001\23838.D
Acq On : 31 Oct 2001 1:15 am
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

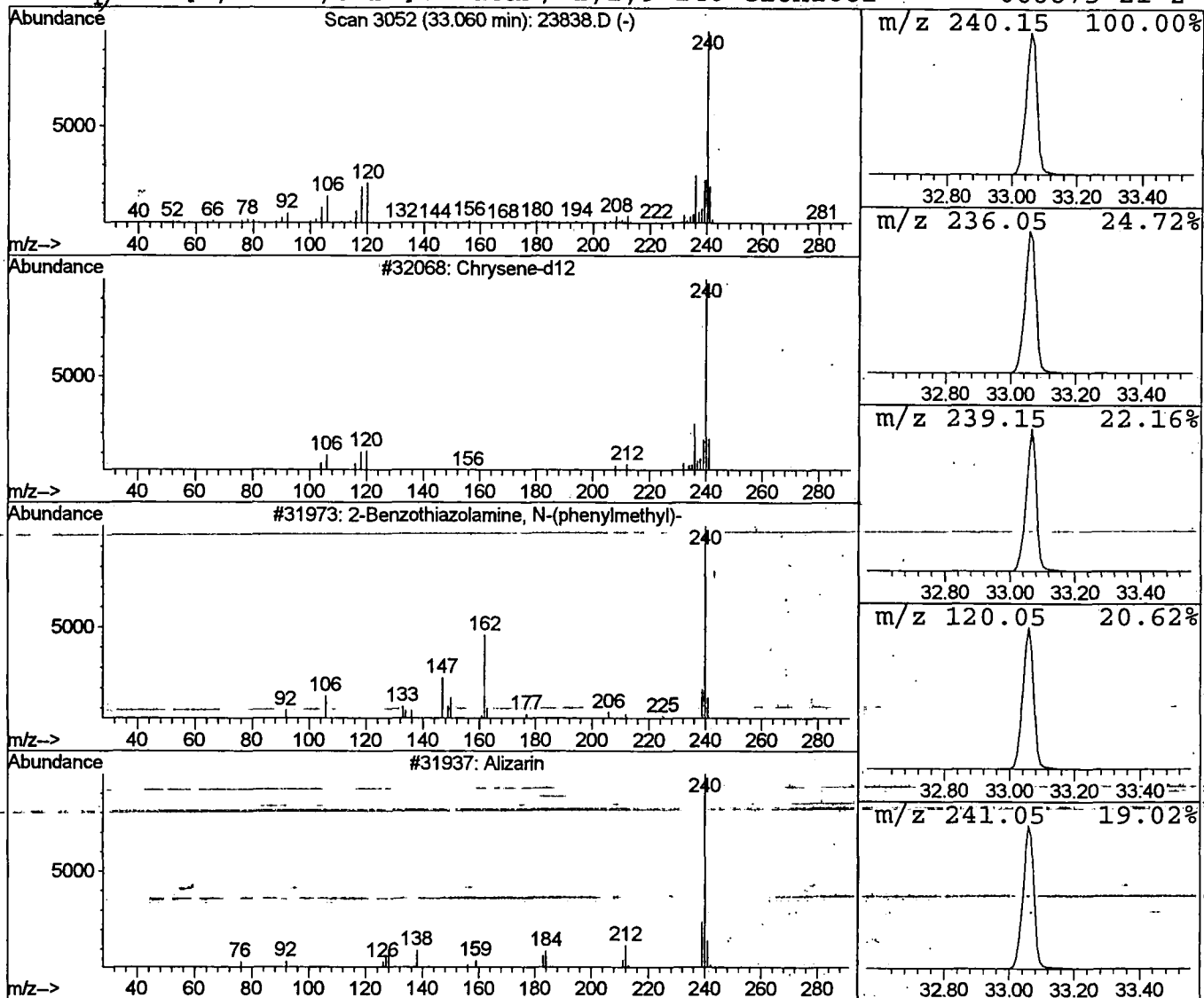
Vial: 12
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP101901.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 9 Chrysene-d12 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
33.06	766.99 ug/l	5157410	Chrysene-d12	33.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chrysene-d12	240	C18D12	001719-03-5	98
2	2-Benzothiazolamine, N-(phenylmethy	240	C14H12N2S	021816-82-0	47
3	Alizarin	240	C14H8O4	000072-48-0	47
4	Naphtho[2,1-b:7,8-b']difuran, 1,2,9	240	C16H16O2	068873-21-2	43



Library Search Compound Report

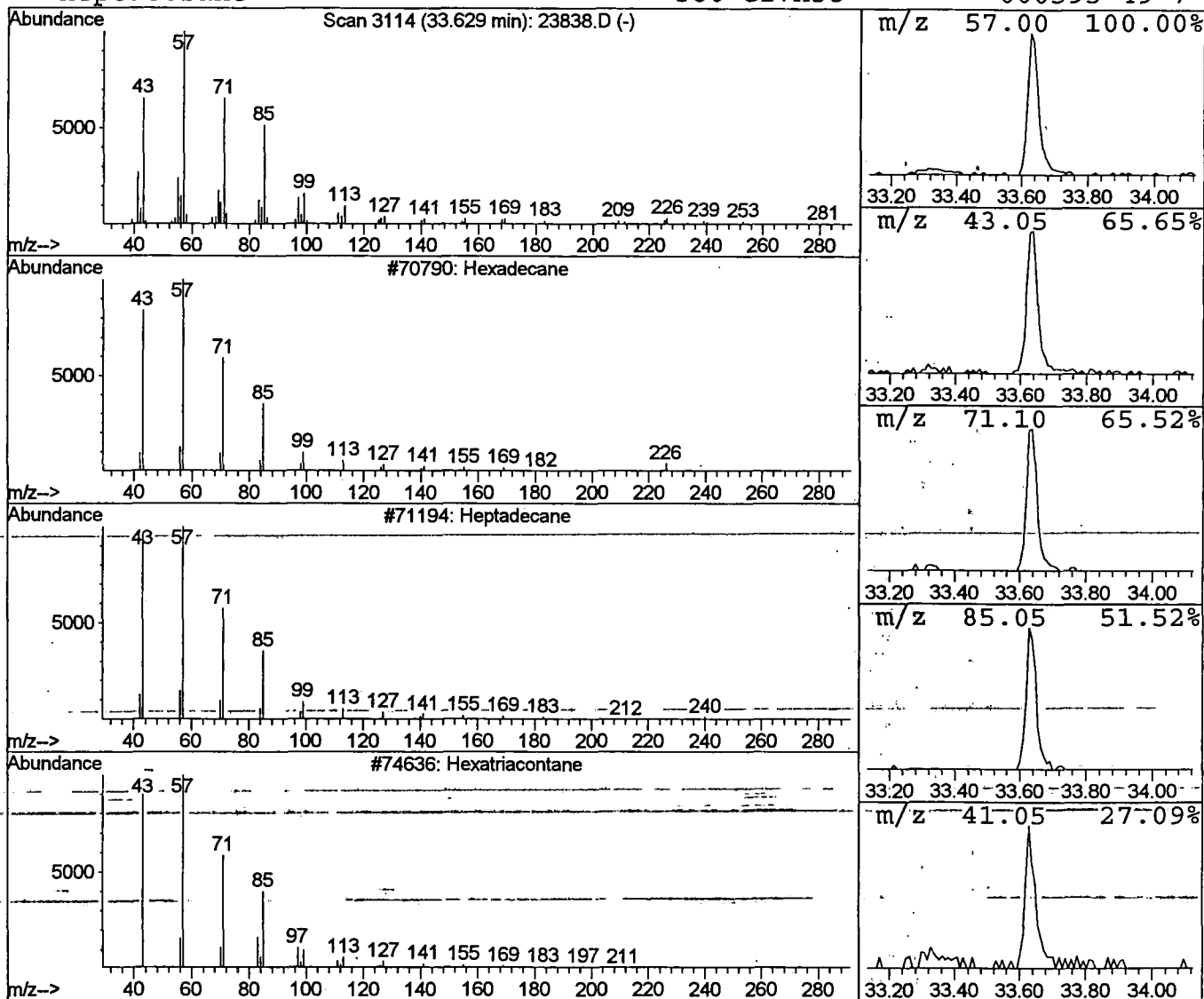
Data File : C:\HPCHEM\1\DATA\OCT3001\23838.D
Acq On : 31 Oct 2001 1:15 am
Sample : gc/ms. unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 12
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP101901.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 10 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
33.63	20.00 ug/l	134484	Chrysene-d12	33.39	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93\
2	Heptadecane	240	C17H36	000629-78-7	93\
3	Hexatriacontane	507	C36H74	000630-06-8	91
4	Heptacosane	380	C27H56	000593-49-7	87



Library Search Compound Report

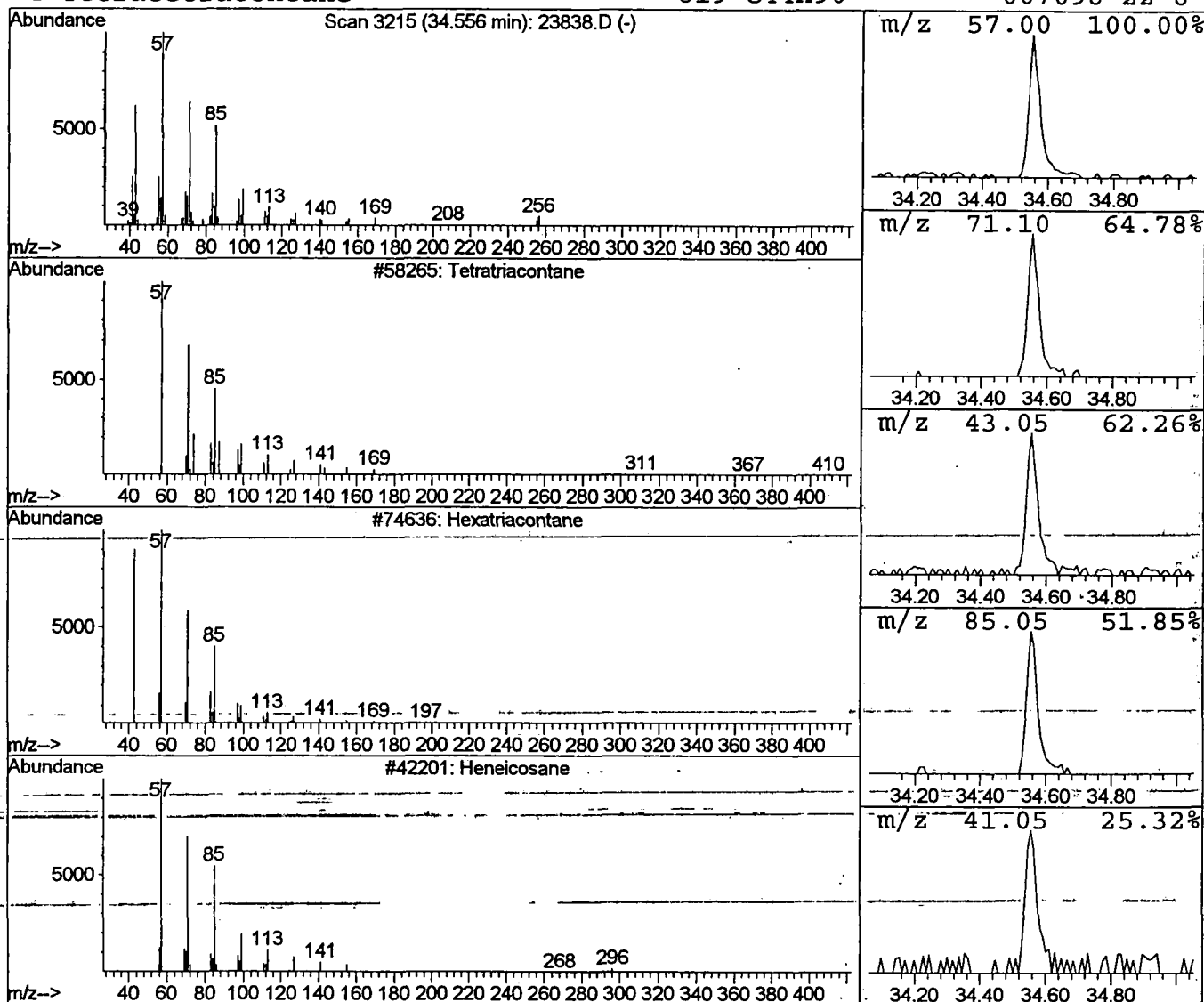
Data File : C:\HPCHEM\1\DATA\OCT3001\23838.D
Acq On : 31 Oct 2001 1:15 am
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 12
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP101901.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 11 Tetratriacontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
34.56	12.22 ug/l	82139	Chrysene-d12	33.39	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratriacontane	479	C34H70	014167-59-0	91
2	Hexatriacontane	507	C36H74	000630-06-8	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Tetratetracontane	619	C44H90	007098-22-8	87



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 31 Oct 2001 1:15 am
Data File: C:\HPCHEM\1\DATA\OCT3001\23838.D
Name: gc/ms unknown
Misc:
Method: C:\HPCHEM\1\METHODS\NP101901.M (RTE Integrator)
Title: 209 625/TCLP calibration table
Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc Units	Area	IntStd	ISRT	ISArea	ISConc
2-Hexanone	6.42	0.6 ug/l	163345	ISTD01	11.72	5287750	20.0
2-Pentanone, 4-hydro	7.69	0.7 ug/l	197563	ISTD01	11.72	5287750	20.0
1,4-Dichlorobenzene-	11.58	0.6 ug/l	147163	ISTD01	11.72	5287750	20.0
Phenanthrene-d10	25.03	20.0 ug/l	6672640	ISTD04	25.17	6672640	20.0
1,3-Hexanediol, 2-et	29.45	20.4 ug/l	137271	ISTD05	33.39	134484	20.0
Octadecanoic acid, 2	31.59	16.2 ug/l	109102	ISTD05	33.39	134484	20.0
Tetracosane	31.68	18.1 ug/l	121484	ISTD05	33.39	134484	20.0
Heneicosane	32.67	16.8 ug/l	112795	ISTD05	33.39	134484	20.0
Chrysene-d12	33.06	767.0 ug/l	5157410	ISTD05	33.39	134484	20.0
Hexadecane	33.63	20.0 ug/l	134484	ISTD05	33.39	134484	20.0
Tetratriacontane	34.56	12.2 ug/l	82139	ISTD05	33.39	134484	20.0

23838.D NP103001.M

Thu Nov 01 14:33:51 2001

Comments for Sample AD23838 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-06-2001 Time: 09:36:02

A scan of the extract prepared for the 508 analysis, from 35 - 550 amu using a mass spectrometer, does not reveal the presence of any non-target compounds generally different than those present in the Laboratory Blank.