

User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 09/27/2001 Time: 08:47:50

Sample: AD22542
Analysis: \$GCMS GC/MS Scan For Unknowns
Started: 9/27/01 08:44 Ended: 9/27/01 08:44 Analyst: MG
Page: 1

	Component Name	Viol	Result
1	Other unknown compounds		see comments

Comments for Sample AD22542 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Galos, Marie

Date: 09-27-2001 Time: 08:53:54

A scan of the extract prepared for the 508 analysis, from 35-550 amu using a mass spectrometer, does not reveal the presence of non-target compounds.

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\SEP2501\22542.D

Vial: 8

Acq On : 25 Sep 2001 9:18 pm

Operator: 209 GALOS

Sample : GC/MS unknown

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Sep 25 22:06 2001

Quant Results File: NP091101.RES

Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)

Title : 209 625/TCLP calibration table 7/16/01

Last Update : Thu Sep 13 12:47:04 2001

Response via : Initial Calibration

DataAcq Meth : NP091101

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.79	152	436101	20.00	ug/l	-0.12
19) Naphthalene-d8	15.40	136	1693699	20.00	ug/l	-0.13
31) Acenaphthene-d10	20.68	164	786364	20.00	ug/l	-0.13
49) Phenanthrene-d10	25.11	188	1087218	20.00	ug/l	-0.13
59) Chrysene-d12	33.15	240	651515	20.00	ug/l	-0.13
68) Perylene-d12	37.26	264	462360	20.00	ug/l	-0.16

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	0.00	132	0	0.00	ug/l	
Spiked Amount 75.000			Recovery =	0.00%		
7) 1,2-Dichlorobenzene-d4	0.00	152	0	0.00	ug/l	
Spiked Amount 50.000			Recovery =	0.00%		
20) Nitrobenzene-d5	0.00	82	0	0.00	ug/l	
Spiked Amount 50.000			Recovery =	0.00%		
32) 2-Fluorobiphenyl	0.00	172	0	0.00	ug/l	
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

22542.D NP091101.M Wed Sep 26 12:20:34 2001

Page 1

Quantitation Report

(QT Reviewed)

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Operator: 209 GALOS

Sample : GC/MS unknown

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Sep 25 22:06 2001

Quant Results File: NP091101.RES

Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)

Title : 209 625/TCLP calibration table 7/16/01

Last Update : Thu Sep 13 12:47:04 2001

Response via : Initial Calibration

DataAcq Meth : NP091101

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	0.00	128	0	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.		
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	0.00	65	0	N.D.		
44) 2,4-Dinitrotoluene	0.00	165	0	N.D.		
45) Diethylphthalate	0.00	149	0	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	0.00	178	0	N.D.		
56) Anthracene	0.00	178	0	N.D.		
57) Di-n-butylphthalate	0.00	149	0	N.D.		
58) Fluoranthene	0.00	202	0	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.		
66) Bis(2-ethylhexyl)phthalate	0.00	149	0	N.D.		
67) Chrysene	0.00	228	0	N.D.		
69) Di-n-Octylphthalate	0.00	149	0	N.D.		
70) Benzo(b)fluoranthene	0.00	252	0	N.D.		

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

22542.D NP091101.M Wed Sep 26 12:20:39 2001

Page 2

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\SEP2501\22542.D

Vial: 8

Acq On : 25 Sep 2001 9:18 pm

Operator: 209 GALOS

Sample : GC/MS unknown

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Sep 25 22:06 2001

Quant Results File: NP091101.RES

Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)

Title : 209 625/TCLP calibration table 7/16/01

Last Update : Thu Sep 13 12:47:04 2001

Response via : Initial Calibration

DataAcq Meth : NP091101

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
71) Benzo(k)fluoranthene	0.00	252	0	N.D.		
72) Benzo(a)pyrene	0.00	252	0	N.D.		
73) Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.		
74) Dibenzo(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
22542.D NP091101.M Wed Sep 26 12:20:40 2001

Page 3

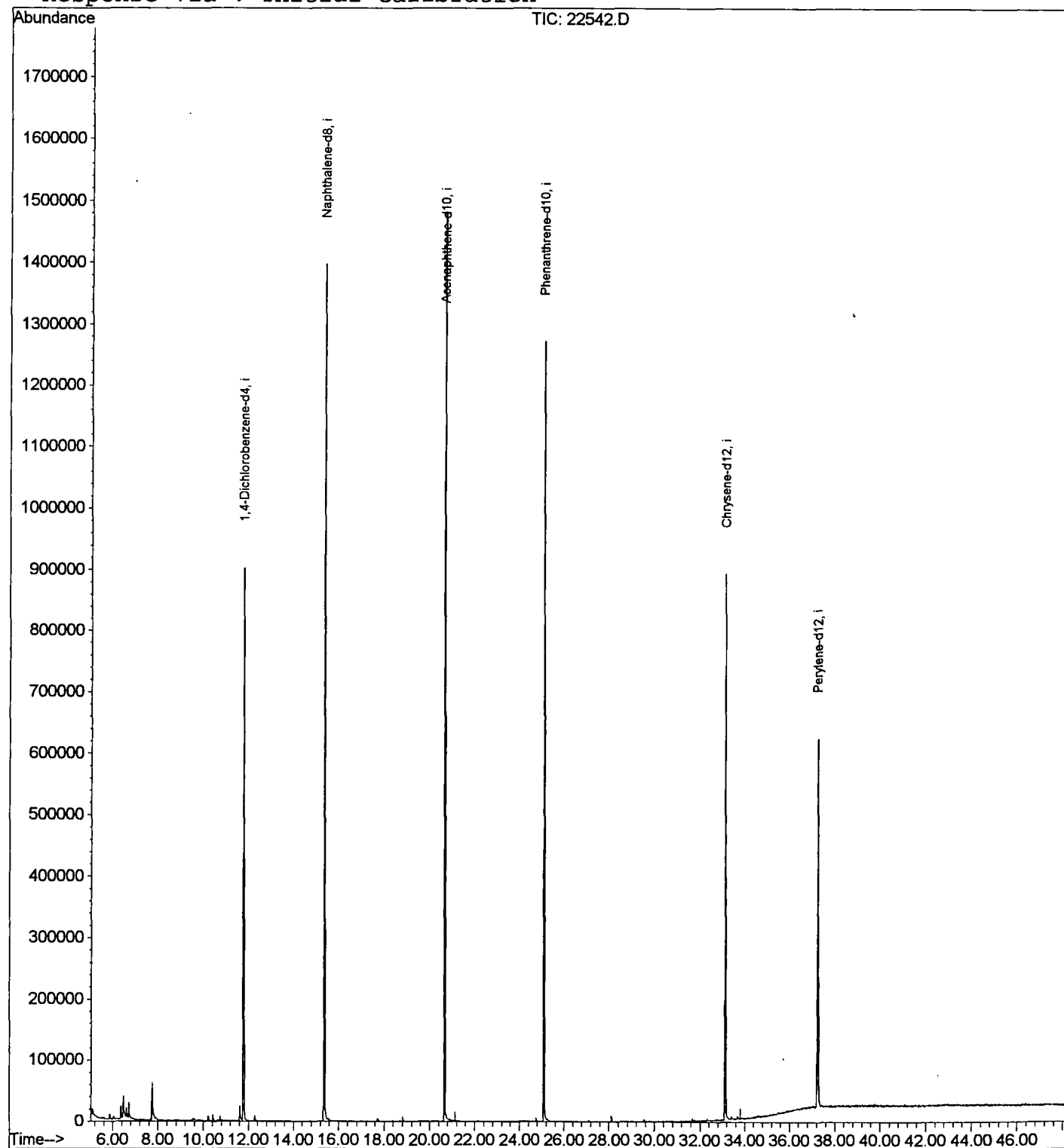
Quantitation Report

Data File : C:\HPCHEM\1\DATA\SEP2501\22542.D
Acq On : 25 Sep 2001 9:18 pm
Sample : GC/MS unknown
Misc :
MS Integration Params: RTEINT.P
Quant Time: Sep 25 22:06 2001

Vial: 8
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Results File: NP091101.RES

Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Last Update : Thu Sep 13 12:47:04 2001
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\SEP2501\22542.D

Vial: 8

Acq On : 25 Sep 2001 9:18 pm

Operator: 209 GALOS

Sample : GC/MS unknown

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)

Title : 209 625/TCLP calibration table 7/16/01

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

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	6.389	142	147	153	rBV	21039	45413	1.46%	0.294%
2	6.490	154	158	169	rVV	37080	103206	3.31%	0.669%
3	6.628	169	173	177	rVV	17312	40866	1.31%	0.265%
4	6.738	181	185	194	rVB	25180	54598	1.75%	0.354%
5	7.766	293	297	302	rBV	60613	134449	4.31%	0.871%
6	11.640	715	719	729	rVB	24744	62215	1.99%	0.403%
7	11.787	729	735	747	rBV	902374	2265638	72.62%	14.680%
8	15.395	1122	1128	1146	rBV	1396491	3088020	98.98%	20.009%
9	20.683	1698	1704	1722	rBV	1480860	3119766	100.00%	20.215%
10	25.108	2180	2186	2198	rBV2	1271558	2821218	90.43%	18.280%
11	33.150	3055	3062	3076	rBV2	890618	2021977	64.81%	13.102%
12	37.263	3503	3510	3525	rVB2	598739	1675631	53.71%	10.857%

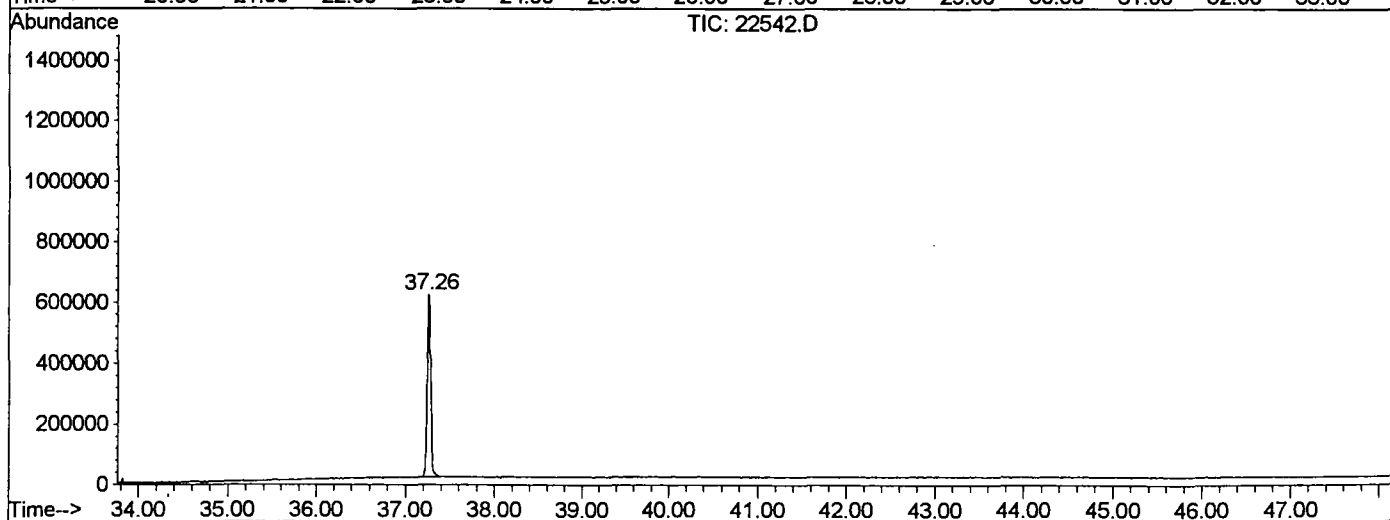
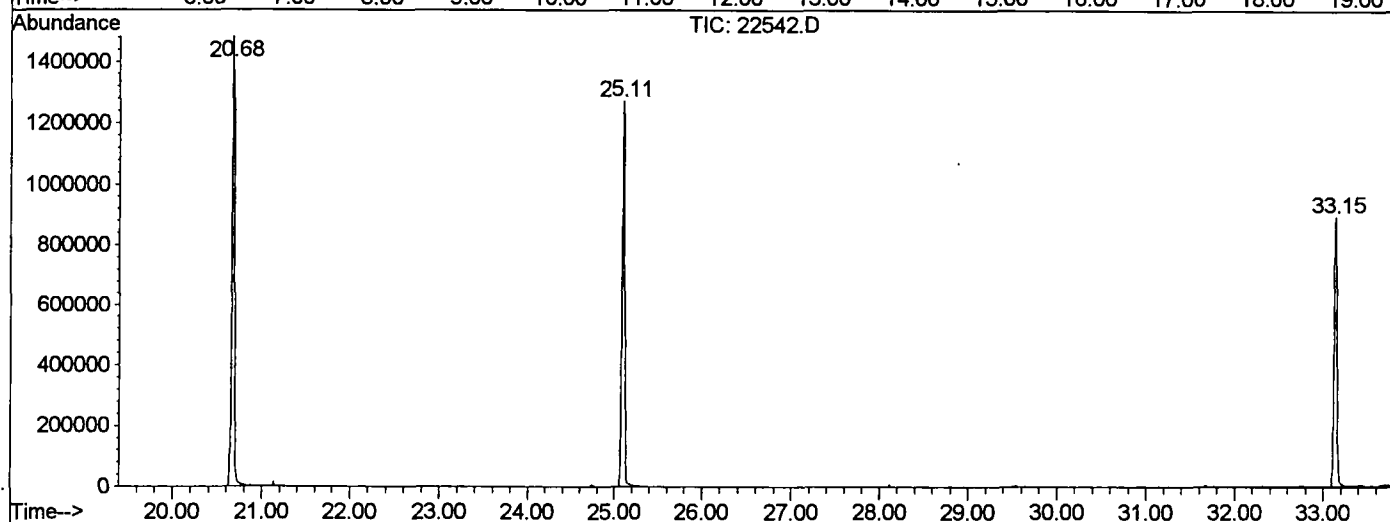
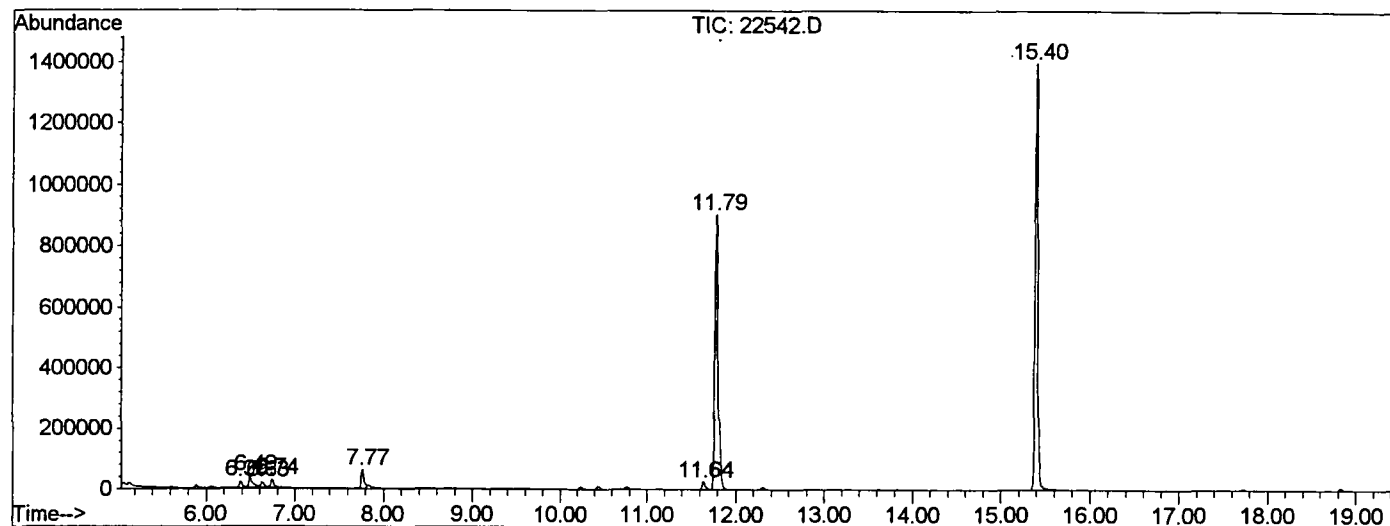
Sum of corrected areas: 15432997

22542.D NP091101.M

Wed Sep 26 12:19:47 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\SEP2501\22542.D
 Operator : 209 GALOS
 Acquired : 25 Sep 2001 9:18 pm using AcqMethod NP091101
 Instrument : GC/MS 209
 Sample Name: GC/MS unknown
 Misc Info :
 Vial Number: 8
 Quant File :NP091101.RES (RTE Integrator)



22542.D NP091101.M Wed Sep 26 12:19:49 2001

Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 25 Sep 2001 9:18 pm
Data File: C:\HPCHEM\1\DATA\SEP2501\22542.D
Name: GC/MS unknown
Misc:
Method: C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title: 209 625/TCLP calibration table 7/16/01
Library Searched: C:\DATABASE\NBS75K.L

TIC Top	Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
22542.D	NP091101.M	Wed Sep 26 12:19:51 2001							