

User: Galos, Marie
 Westchester Dept. of Labs & Research
 Date: 09/20/2001 Time: 13:11:09

Sample: AD22166
 Analysis: \$GCMS GC/MS Scan For Unknowns
 Started: 9/20/01 13:10 Ended: 9/20/01 13:10 Analyst: MG
 Page: 1

	Component Name	Viol	Result
1	Other unknown compounds		see comment

Comments for Sample AD22166 - Analysis \$GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 10-04-2001 Time: 12:04:14

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. EPA 1613 analysis cancelled because of lose of sample during shipping to sub-contract laboratory.

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\SEP1901\22166.D

Acq On : 19 Sep 2001 4:00 pm

Sample : GC/MS unknown

Misc :

MS Integration Params: RTEINT.P

Quant Time: Sep 20 8:15 2001

Vial: 2

Operator: GALOS

Inst : GC/MS Ins

Multiplr: 1.00

Quant Results File: NP072501.RES

Quant Method : C:\HPCHEM\1\METHODS\NP072501.M (RTE Integrator)

Title : 208 625/TCLP calibration table 7/25/01 C1 IS 5

Last Update : Wed Jul 25 15:24:54 2001

Response via : Initial Calibration

DataAcq Meth : HP060501

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	11.98	152	322685	20.00	ng/uL	-0.02
19) Naphthalene-d8	15.60	136	1215319	20.00	ng/uL	-0.03
31) Acenaphthene-d10	20.87	164	569894	20.00	ng/uL	-0.03
49) Phenanthrene-d10	25.29	188	800217	20.00	ng/uL	-0.02
59) Chrysene-d12	33.29	240	522826	20.00	ng/uL	-0.02
68) Perylene-d12	37.39	264	347751	20.00	ng/uL	-0.03

System Monitoring Compounds

4) 2-Fluorophenol	0.00	112	0	0.00	ng/uL	
Spiked Amount	75.000	Range	18 - 42	Recovery	=	0.00%#
5) Phenol-d5	0.00	99	0	0.00	ng/uL	
Spiked Amount	75.000	Range	19 - 32	Recovery	=	0.00%#
6) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/uL	
Spiked Amount	75.000	Range	34 - 84	Recovery	=	0.00%#
7) 1,2-Dichlorobenzene-d4	0.00	152	0	0.00	ng/uL	
Spiked Amount	50.000	Range	26 - 73	Recovery	=	0.00%#
20) Nitrobenzene-d5	0.00	82	0	0.00	ng/uL	
Spiked Amount	50.000	Range	55 - 98	Recovery	=	0.00%#
32) 2-Fluorobiphenyl	19.03	172	377	0.01	ng/uL	0.13
Spiked Amount	50.000	Range	42 - 78	Recovery	=	0.02%#
33) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng/uL	
Spiked Amount	75.000	Range	45 - 96	Recovery	=	0.00%#
62) Terphenyl-d14	0.00	244	0	0.00	ng/uL	
Spiked Amount	50.000	Range	58 - 98	Recovery	=	0.00%#

Target Compounds

Qvalue

2) Pyridine	0.00	79	0	N.D.
3) N-nitrosodimethylamine	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-Nitrosodi-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

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Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\SEP1901\22166.D

Acq On : 19 Sep 2001 4:00 pm

Sample : GC/MS unknown

Misc :

MS Integration Params: RTEINT.P

Quant Time: Sep 20 8:15 2001

Vial: 2

Operator: GALOS

Inst : GC/MS Ins

Multiplr: 1.00

Quant Results File: NP072501.RES

Quant Method : C:\HPCHEM\1\METHODS\NP072501.M (RTE Integrator)

Title : 208 625/TCLP calibration table 7/25/01 C1 IS 5

Last Update : Wed Jul 25 15:24:54 2001

Response via : Initial Calibration

DataAcq Meth : HP060501

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.	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-Chlorophenylphenylether	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	169	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	27.27	149	2133	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	33.29	228	325	N.D.		
66) Bis(2-ethylhexyl)phthalate	0.00	149	0	N.D.		
67) Chrysene	33.29	228	325	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

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Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\SEP1901\22166.D Vial: 2
 Acq On : 19 Sep 2001 4:00 pm Operator: GALOS
 Sample : GC/MS unknown Inst : GC/MS Ins
 Misc : Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Sep 20 8:15 2001 Quant Results File: NP072501.RES

Quant Method : C:\HPCHEM\1\METHODS\NP072501.M (RTE Integrator)
 Title : 208 625/TCLP calibration table 7/25/01 C1 IS 5
 Last Update : Wed Jul 25 15:24:54 2001
 Response via : Initial Calibration
 DataAcq Meth : HP060501

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
71) Benzo(k)fluoranthene	0.00	252	0	N.D.		
72) Benzo(a)pyrene	37.39	252	286	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.		

Quantitation Report

Data File : C:\HPCHEM\1\DATA\SEP1901\22166.D

Acq On : 19 Sep 2001 4:00 pm

Sample : GC/MS unknown

Misc :

MS Integration Params: RTEINT.P

Quant Time: Sep 20 8:15 2001

Vial: 2

Operator: GALOS

Inst : GC/MS Ins

Multiplr: 1.00

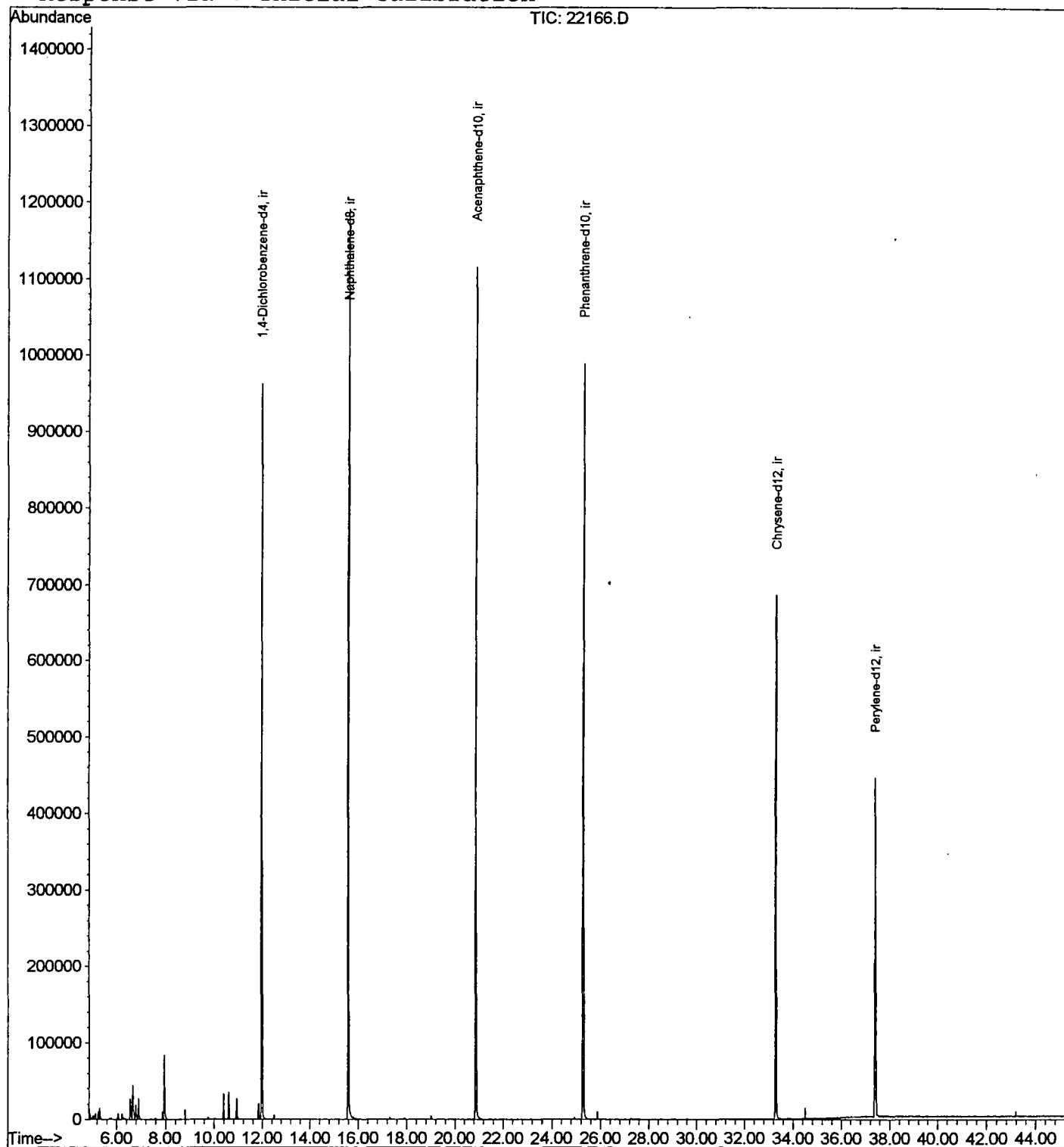
Quant Results File: NP072501.RES

Method : C:\HPCHEM\1\METHODS\NP072501.M (RTE Integrator)

Title : 208 625/TCLP calibration table 7/25/01 C1 IS 5

Last Update : Wed Jul 25 15:24:54 2001

Response via : Initial Calibration



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LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\SEP1901\22166.D

Acq On : 19 Sep 2001 4:00 pm

Sample : GC/MS unknown

Misc :

MS Integration Params: LSCINT.P

Vial: 2

Operator: GALOS

Inst : GC/MS Ins

Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\NP072501.M (RTE Integrator)

Title : 208 625/TCLP calibration table 7/25/01 C1 IS 5

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	5.298	47	50	54	rVB	14300	24776	1.02%	0.202%
2	6.554	184	187	196	rBV	26977	57615	2.38%	0.471%
3	6.664	196	199	209	rVV2	44689	101175	4.17%	0.827%
4	6.793	209	213	220	rVB	19368	39513	1.63%	0.323%
5	6.903	221	225	235	rBB	27621	57479	2.37%	0.470%
6	7.939	335	338	351	rVB	84201	175755	7.25%	1.436%
7	10.397	602	606	610	rBB	33021	56930	2.35%	0.465%
8	10.608	625	629	634	rBB	34825	62663	2.58%	0.512%
9	10.928	661	664	670	rBB	26819	49851	2.06%	0.407%
10	11.836	760	763	768	rBB	20150	37901	1.56%	0.310%
11	11.983	774	779	794	rBV	961953	1917124	79.08%	15.667%
12	15.596	1167	1173	1192	rBV	1190030	2393469	98.73%	19.560%
13	20.869	1743	1748	1767	rBV	1115303	2424352	100.00%	19.813%
14	25.289	2224	2230	2241	rBV2	988928	2145528	88.50%	17.534%
15	33.294	3097	3103	3114	rBV2	685911	1537121	63.40%	12.562%
16	37.393	3544	3550	3559	rBV2	442351	1155177	47.65%	9.440%

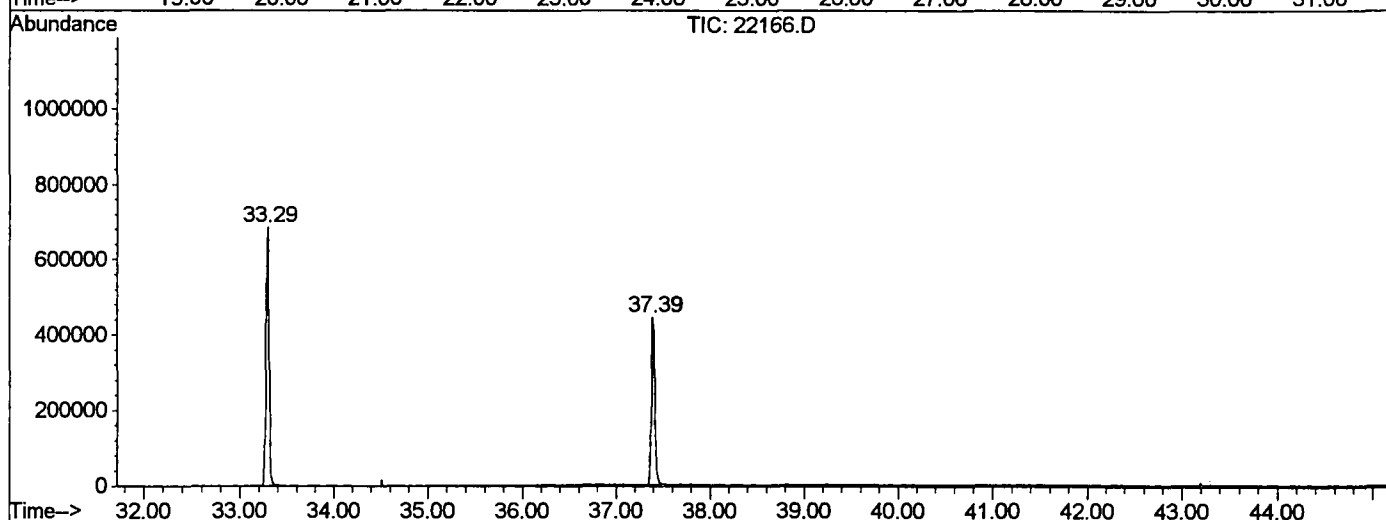
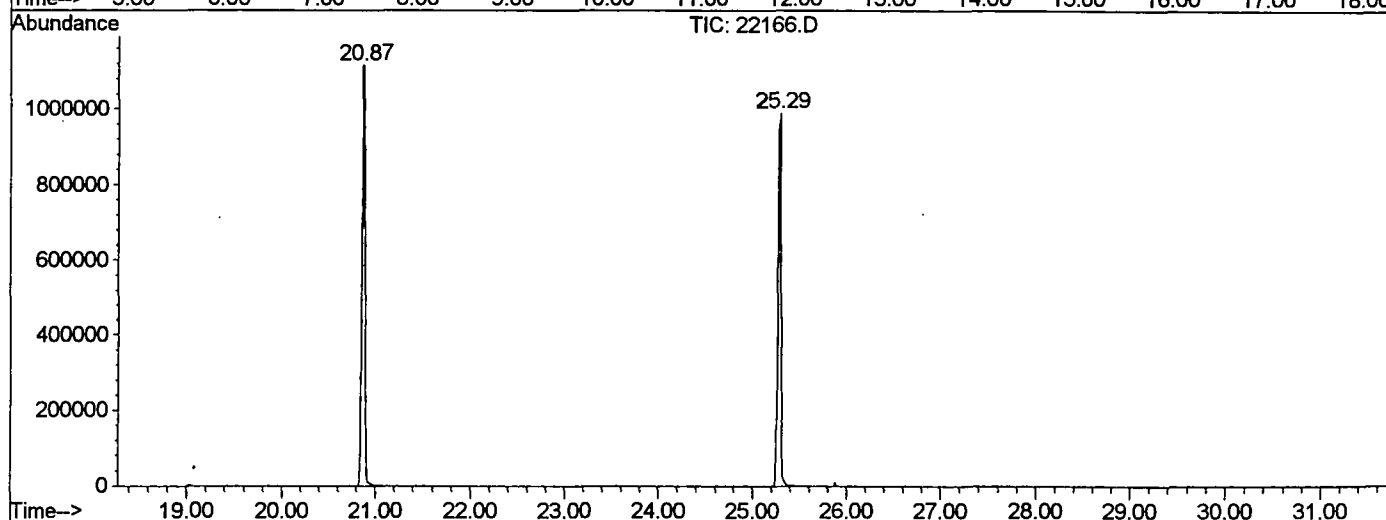
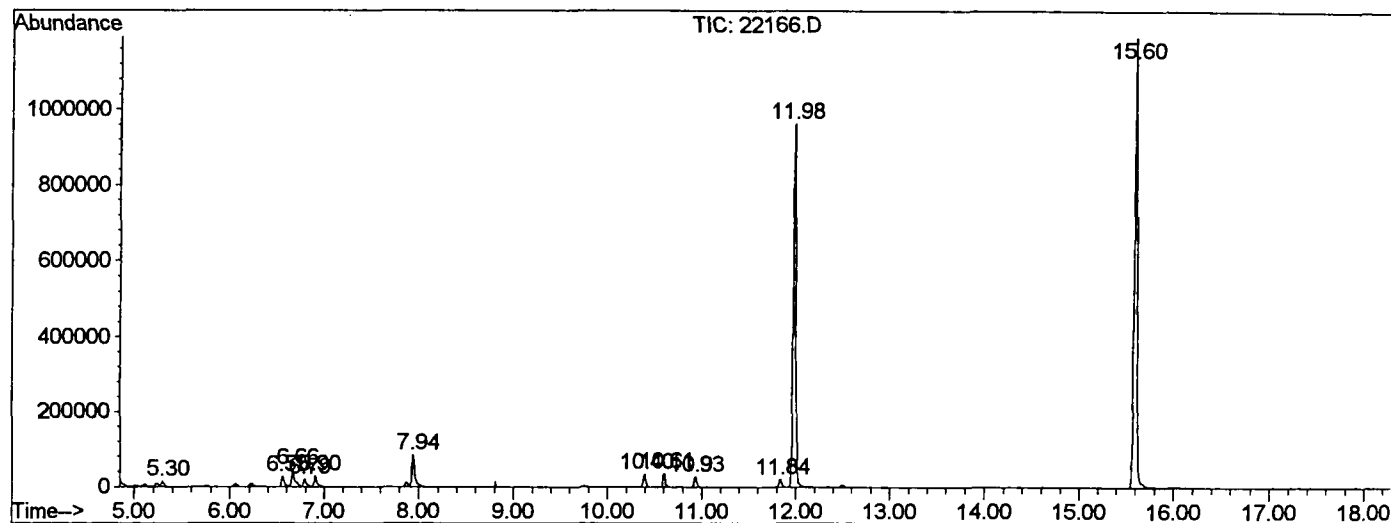
Sum of corrected areas: 12236429

22166.D NP072501.M

Thu Sep 20 08:21:15 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\SEP1901\22166.D
 Operator : GALOS
 Acquired : 19 Sep 2001 4:00 pm using AcqMethod HP060501
 Instrument : GC/MS Ins
 Sample Name: GC/MS unknown
 Misc Info :
 Vial Number: 2
 Quant File :NP072501.RES (RTE Integrator)



22166.D NP072501.M Thu Sep 20 08:21:15 2001

Tentatively Identified Compound (LSC) summary

Operator ID: GALOS Date Acquired: 19 Sep 2001 4:00 pm
 Data File: C:\HPCHEM\1\DATA\SEP1901\22166.D
 Name: GC/MS unknown
 Misc:
 Method: C:\HPCHEM\1\METHODS\NP072501.M (RTE Integrator)
 Title: 208 625/TCLP calibration table 7/25/01 C1 IS 5
 Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc

22166.D NP072501.M			Thu Sep 20 08:21:16 2001					