

User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 11/07/2001 Time: 13:07:11

Sample: AD24335
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 11/7/01 13:03 Ended: 11/7/01 13:03 Analyst: MG
Page: 1

	Component Name	Val	Result
1	Other unknown compounds		see comment

Comments for Sample AD24335 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Galos, Marie

Date: 11-07-2001 Time: 13:07:19

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

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\NOV0101\24335.D
 Acq On : 2 Nov 2001 12:47 am
 Sample : gc/ms unknown
 Misc :
 MS Integration Params: RTEINT.P
 Quant Time: Nov 7 10:33 2001

Vial: 11
 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	11.71	152	552959	20.00	ug/l	-0.01
19) Naphthalene-d8	15.32	136	2193588	20.00	ug/l	-0.01
31) Acenaphthene-d10	20.60	164	1071382	20.00	ug/l	-0.01
49) Phenanthrene-d10	25.02	188	1604290	20.00	ug/l	-0.01
59) Chrysene-d12	33.05	240	1167497	20.00	ug/l	-0.01
68) Perylene-d12	37.16	264	828642	20.00	ug/l	0.00

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	320	0.01	ug/l	0.48
Spiked Amount	75.000		Recovery	=	0.01%	
7) 1,2-Dichlorobenzene-d4	12.23	152	5685	0.27	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	0.54%	
20) Nitrobenzene-d5	0.00	82	0	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
32) 2-Fluorobiphenyl	18.75	172	2328	0.04	ug/l	0.13
Spiked Amount	50.000		Recovery	=	0.08%	
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
 24335.D NP103001.M Wed Nov 07 10:37:28 2001

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Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\NOV0101\24335.D

Acq On : 2 Nov 2001 12:47 am

Sample : gc/ms unknown

Misc :

MS Integration Params: RTEINT.P

Quant Time: Nov 7 10:33 2001

Vial: 11

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	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-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	25.02	178	394		N.D.	
56) Anthracene	25.02	178	394		N.D.	
57) Di-n-butylphthalate	27.03	149	1406		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	33.05	228	2802		N.D.	
66) Bis(2-ethylhexyl)phthalate	33.33	149	874		N.D.	
67) Chrysene	33.05	228	2802		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

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\NOV0101\24335.D

Vial: 11

Acq On : 2 Nov 2001 12:47 am

Operator: 209 GALOS

Sample : gc/ms unknown

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Nov 7 10:33 2001

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	0.00	252	0	N.D.		
72) Benzo(a)pyrene	37.16	252	3037	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
24335.D NP103001.M Wed Nov 07 10:37:35 2001

Quantitation Report

Data File : C:\HPCHEM\1\DATA\NOV0101\24335.D

Acq On : 2 Nov 2001 12:47 am

Sample : gc/ms unknown

Misc :

MS Integration Params: RTEINT.P

Quant Time: Nov 7 10:33 2001

Vial: 11

Operator: 209 GALOS

Inst : GC/MS 209

Multiplr: 1.00

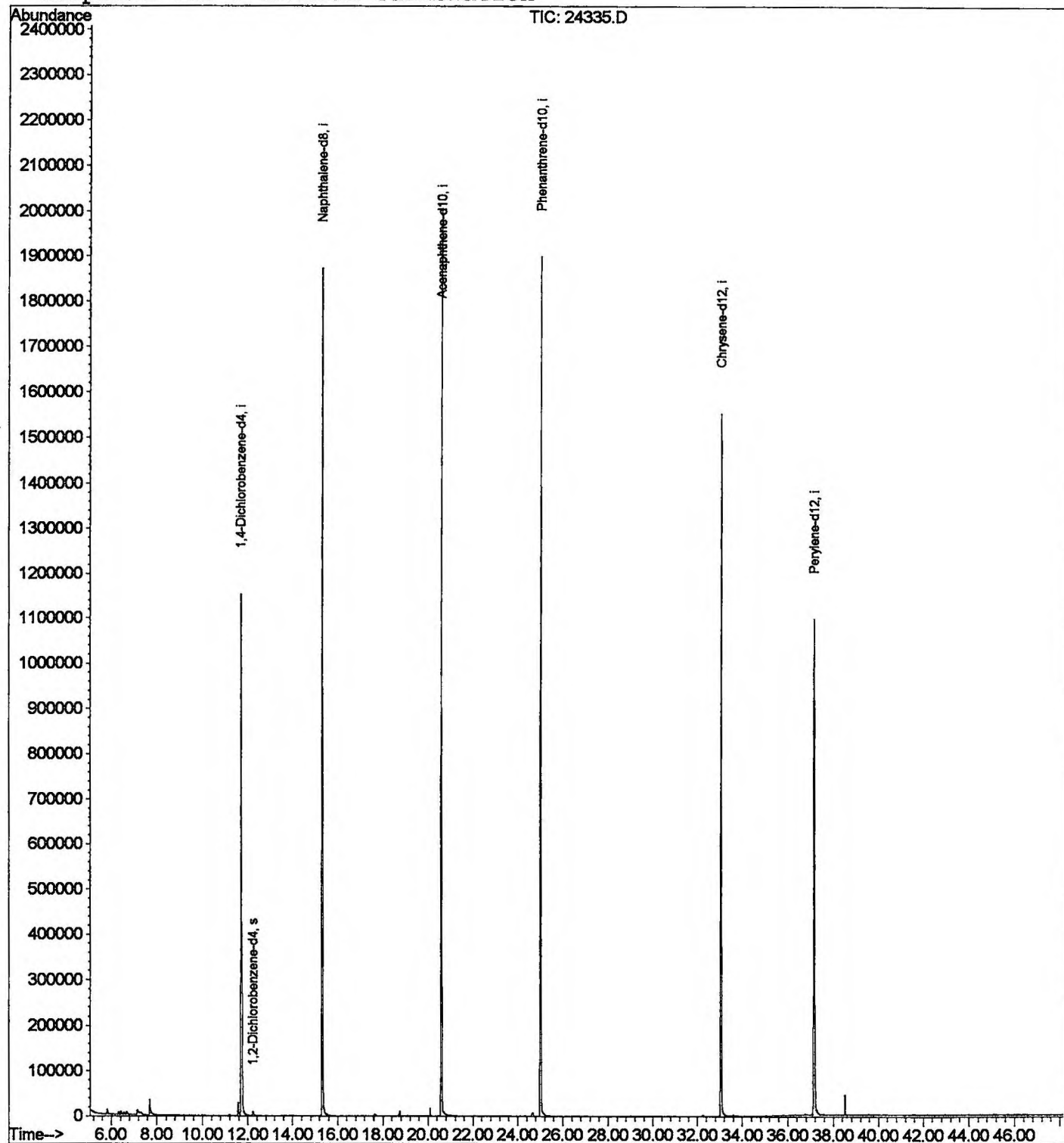
Quant Results File: NP101901.RES

Method : C:\HPCHEM\1\METHODS\NP103001.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Fri Nov 02 16:41:16 2001

Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\NOV0101\24335.D
 Acq On : 2 Nov 2001 12:47 am
 Sample : gc/ms unknown
 Misc :
 MS Integration Params: LSCINT.P

Vial: 11
 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

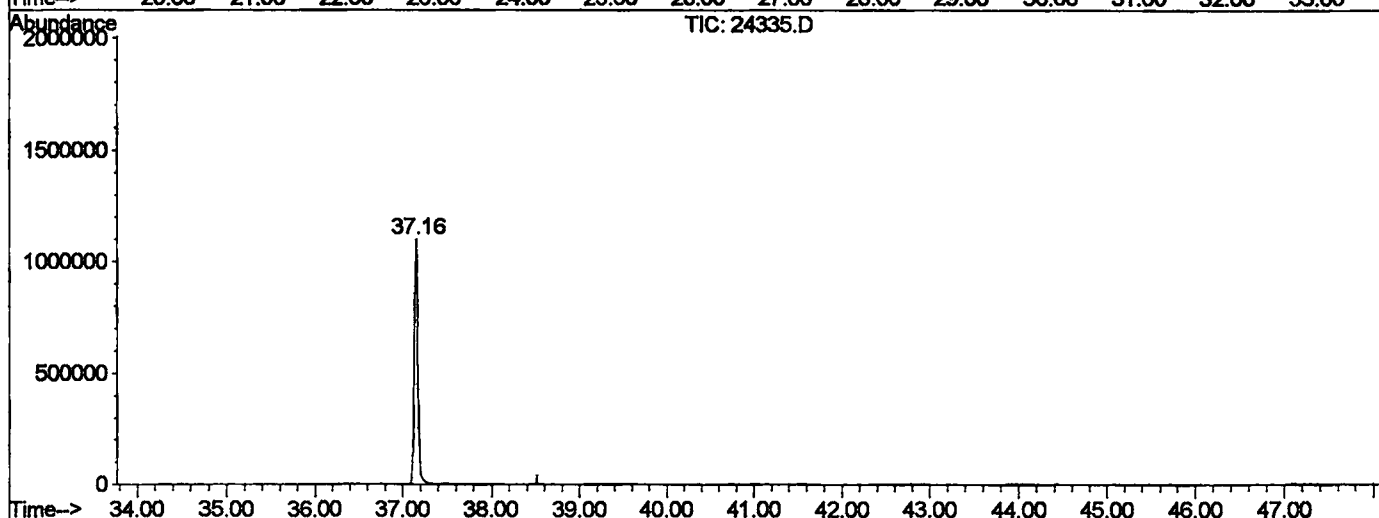
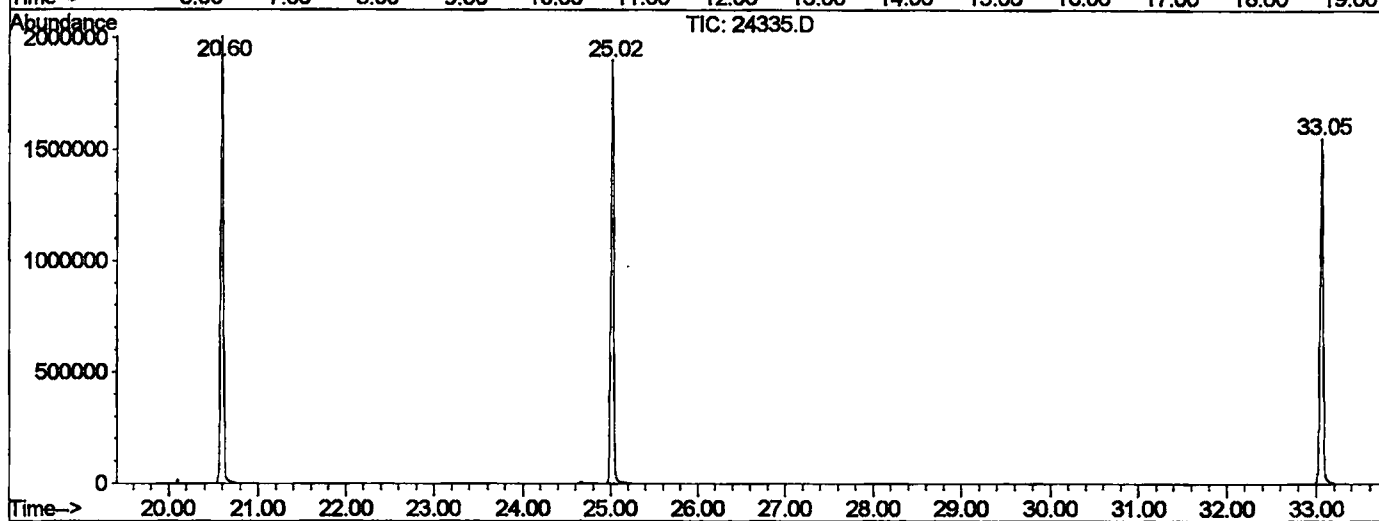
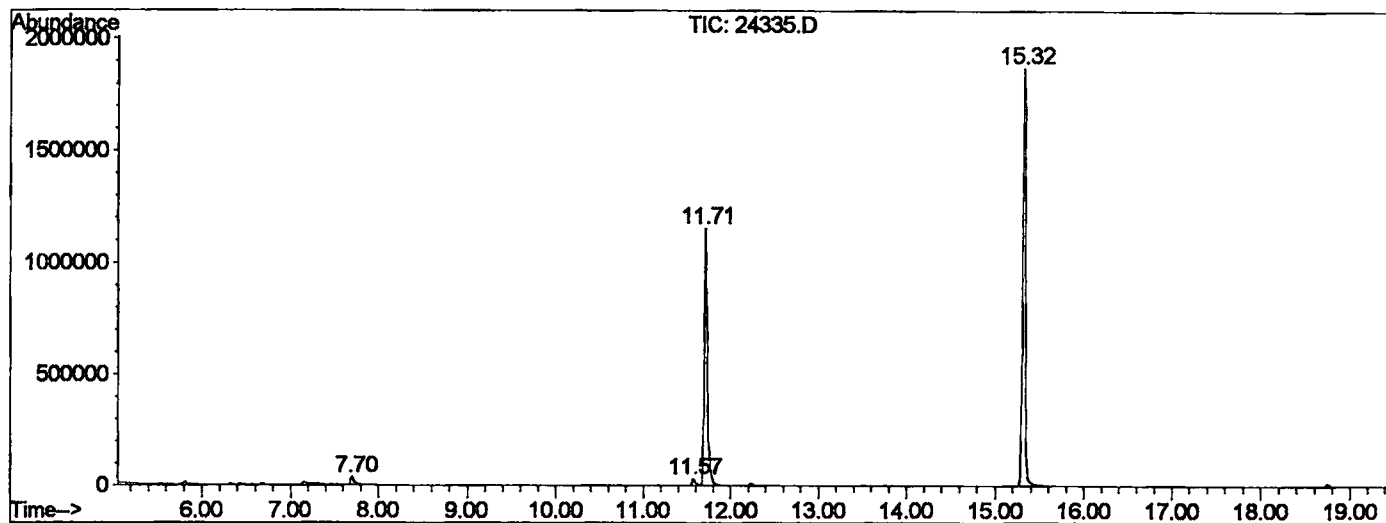
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	7.698	286	289	299	rBV	34723	92521	2.17%	0.419%
2	11.572	707	711	721	rBV	29543	75785	1.78%	0.343%
3	11.709	721	726	742	rBV	1152747	2904923	68.19%	13.151%
4	15.317	1113	1119	1133	rBV	1873602	3983246	93.51%	18.032%
5	20.596	1688	1694	1713	rBV	2005987	4259819	100.00%	19.284%
6	25.021	2169	2176	2188	rBV	1900033	4022828	94.44%	18.211%
7	33.054	3044	3051	3070	rBV2	1551967	3704178	86.96%	16.769%
8	37.157	3488	3498	3520	rBV2	1096449	3046229	71.51%	13.790%

Sum of corrected areas: 22089529

24335.D NP103001.M Wed Nov 07 10:40:09 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\NOV0101\24335.D
Operator : 209 GALOS
Acquired : 2 Nov 2001 12:47 am using AcqMethod NP101901
Instrument : GC/MS 209
Sample Name: gc/ms unknown
Misc Info :
Vial Number: 11
Quant File :NP101901.RES (RTE Integrator)



24335.D NP103001.M Wed Nov 07 10:40:12 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\NOV0101\24335.D
Acq On : 2 Nov 2001 12:47 am
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

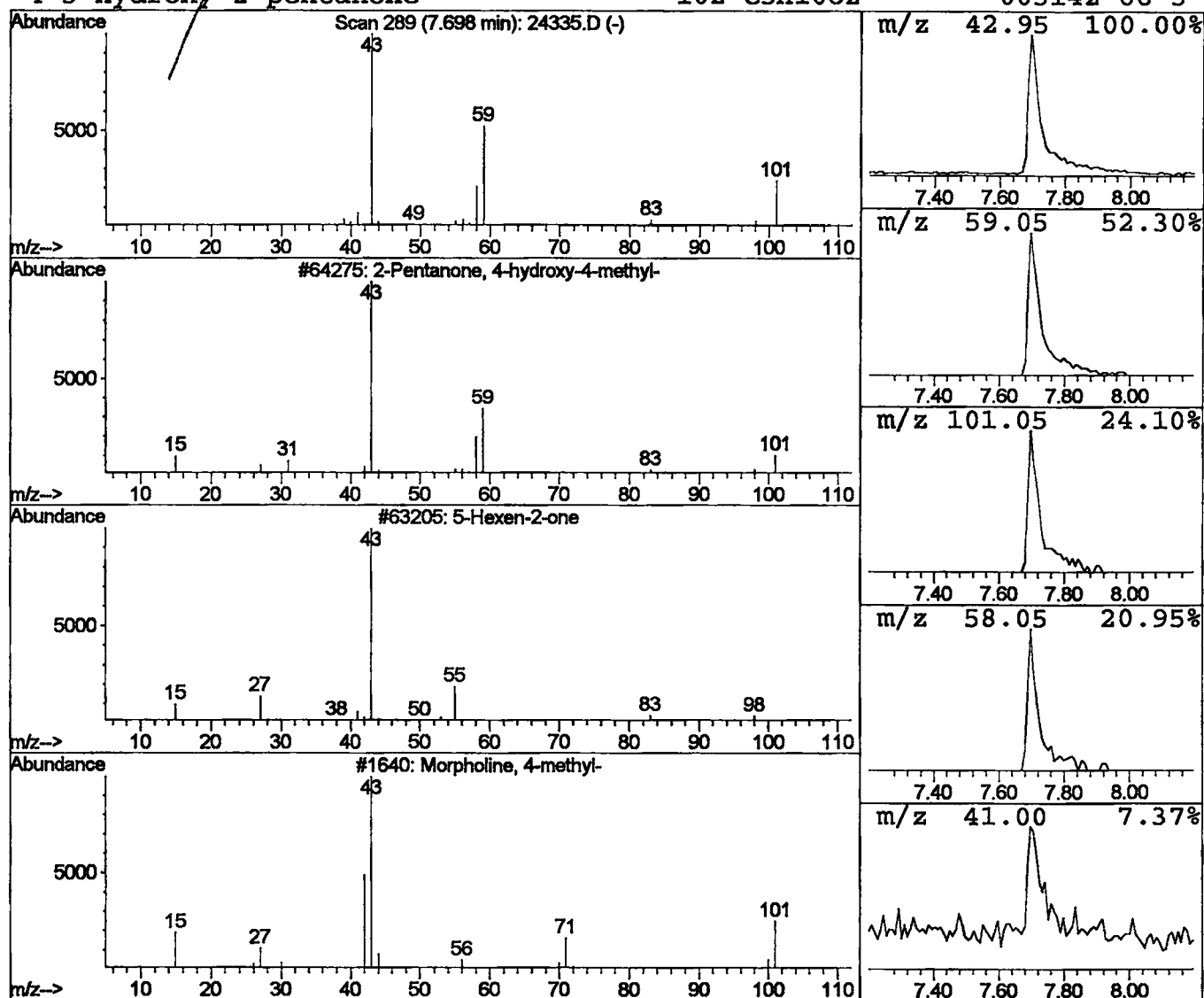
Vial: 11
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

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-Pentanone, 4-hydroxy-4-methy Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.70	0.64 ug/l	92521	1,4-Dichlorobenzene-d4	11.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40		
2	5-Hexen-2-one	98	C6H10O	000109-49-9	9		
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		
4	3-Hydroxy-2-pentanone	102	C5H10O2	003142-66-3	9		



Library Search Compound Report

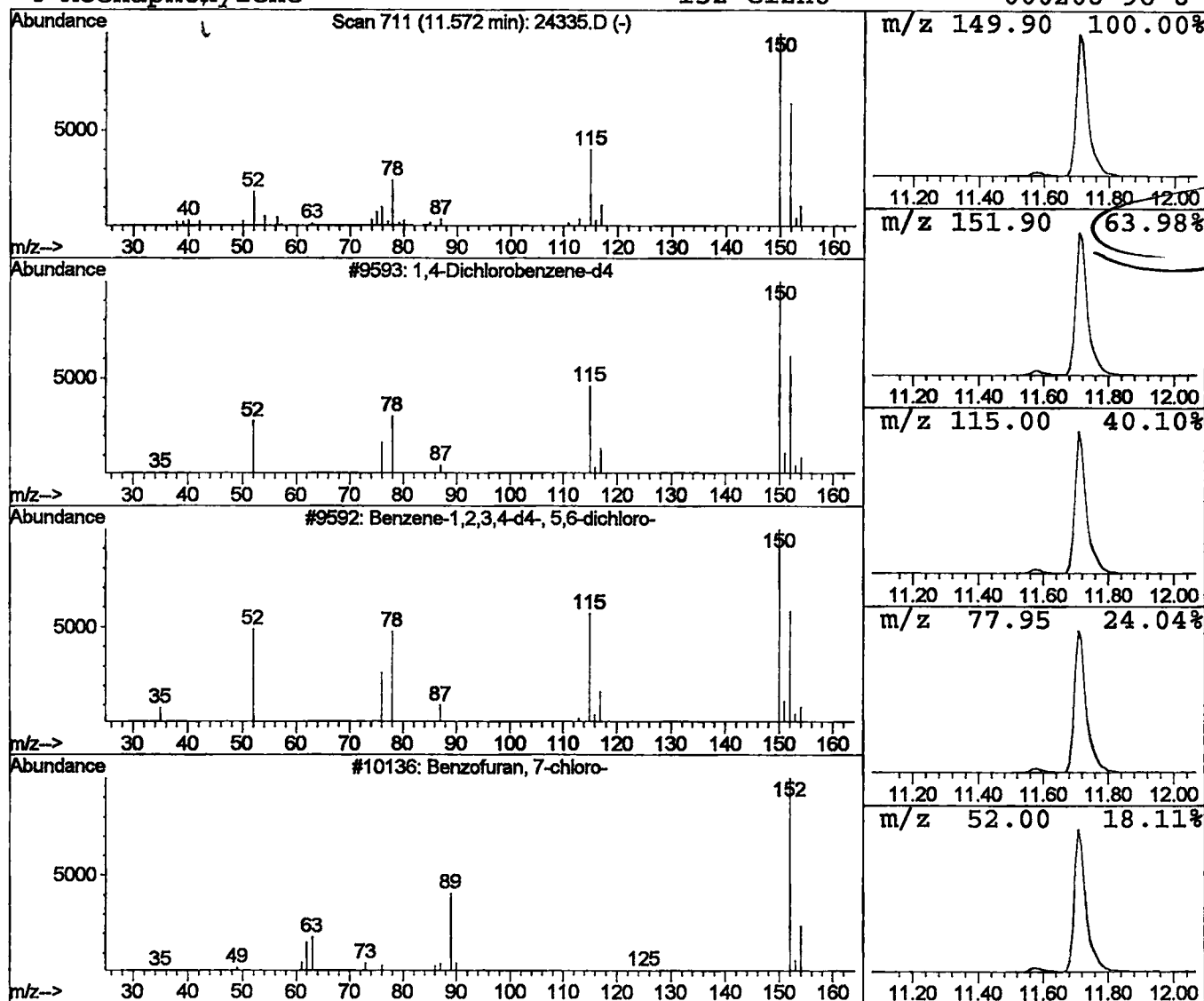
Data File : C:\HPCHEM\1\DATA\NOV0101\24335.D
Acq On : 2 Nov 2001 12:47 am
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 11
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 1,4-Dichlorobenzene-d4 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.57	0.52 ug/l	75785	1,4-Dichlorobenzene-d4	11.71	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dichlorobenzene-d4	150	C6Cl2D4	003855-82-1	64
2	Benzene-1,2,3,4-d4-, 5,6-dichloro-	150	C6Cl2D4	002199-69-1	32
3	Benzofuran, 7-chloro-	152	C8H5ClO	024410-55-7	9
4	Acenaphthylene	152	C12H8	000208-96-8	9



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 2 Nov 2001 12:47 am
Data File: C:\HPCHEM\1\DATA\NOV0101\24335.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-Pentanone, 4-hydro	7.70	0.6	ug/l	92521	ISTD01	11.71	2904920	20.0
1,4-Dichlorobenzene-	11.57	0.5	ug/l	75785	ISTD01	11.71	2904920	20.0

24335.D NP103001.M Wed Nov 07 10:40:19 2001