

User: Galos, Marie
 Westchester Dept. of Labs & Research
 Date: 12/03/2001 Time: 12:24:51

Sample: AD26206
 Analysis: \$GCMS GCMS Scan For Unknowns
 Units: ug
 Started: 12/3/01 12:24 Ended: 12/3/01 12:24 Analyst: MG
 Page: 1

	Component Name	Viol	Result
1	Other unknown compounds		see comment

Comments for Sample AD26206 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Galos, Marie

Date: 12-03-2001 Time: 12:24:56

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\NOV3001\26206.D

Acq On : 30 Nov 2001 8:34 pm

Sample : 11/2 gc/ms

Misc :

MS Integration Params: RTEINT.P

Quant Time: Nov 30 21:22 2001

Vial: 56

Operator: 209 GALOS

Inst : GC/MS 209

Multiplr: 1.00

Quant Results File: NP112601.RES

Quant Method : C:\HPCHEM\1\METHODS\NP112601.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Tue Nov 27 09:03:50 2001

Response via : Initial Calibration

DataAcq Meth : NP112601

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.70	152	824012	20.00	ug/l	0.00
19) Naphthalene-d8	15.30	136	3139599	20.00	ug/l	0.00
31) Acenaphthene-d10	20.58	164	1472599	20.00	ug/l	0.00
49) Phenanthrene-d10	25.00	188	1992318	20.00	ug/l	0.00
59) Chrysene-d12	33.03	240	1162617	20.00	ug/l	0.00
68) Perylene-d12	37.12	264	772809	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	11.70	132	757	0.01	ug/l	0.49
Spiked Amount	75.000		Recovery	=	0.01%	
7) 1,2-Dichlorobenzene-d4	12.22	152	10291	0.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	0.60%	
20) Nitrobenzene-d5	0.00	82	0	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
32) 2-Fluorobiphenyl	18.74	172	3179	0.03	ug/l	0.15
Spiked Amount	50.000		Recovery	=	0.06%	
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

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Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\NOV3001\26206.D
 Acq On : 30 Nov 2001 8:34 pm
 Sample : 11/2 gc/ms
 Misc :
 MS Integration Params: RTEINT.P
 Quant Time: Nov 30 21:22 2001

Vial: 56
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Results File: NP112601.RES

Quant Method : C:\HPCHEM\1\METHODS\NP112601.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Last Update : Tue Nov 27 09:03:50 2001
 Response via : Initial Calibration
 DataAcq Meth : NP112601

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	15.36	128	794		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	21.06	65	176		N.D.	
44) 2,4-Dinitrotoluene	21.01	165	200		N.D.	
45) Diethylphthalate	22.10	149	261		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	25.07	178	2897		N.D.	
56) Anthracene	25.07	178	2897		N.D.	
57) Di-n-butylphthalate	27.01	149	13613		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	33.03	228	2933		N.D.	
66) Bis(2-ethylhexyl)phthalate	33.31	149	3051		N.D.	
67) Chrysene	33.03	228	2933		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\NOV3001\26206.D
 Acq On : 30 Nov 2001 8:34 pm
 Sample : 11/2 gc/ms
 Misc :
 MS Integration Params: RTEINT.P
 Quant Time: Nov 30 21:22 2001

Vial: 56
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Results File: NP112601.RES

Quant Method : C:\HPCHEM\1\METHODS\NP112601.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Last Update : Tue Nov 27 09:03:50 2001
 Response via : Initial Calibration
 DataAcq Meth : NP112601

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
71) Benzo(k)fluoranthene	0.00	252	0	N.D.	
72) Benzo(a)pyrene	37.12	252	3032	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.	

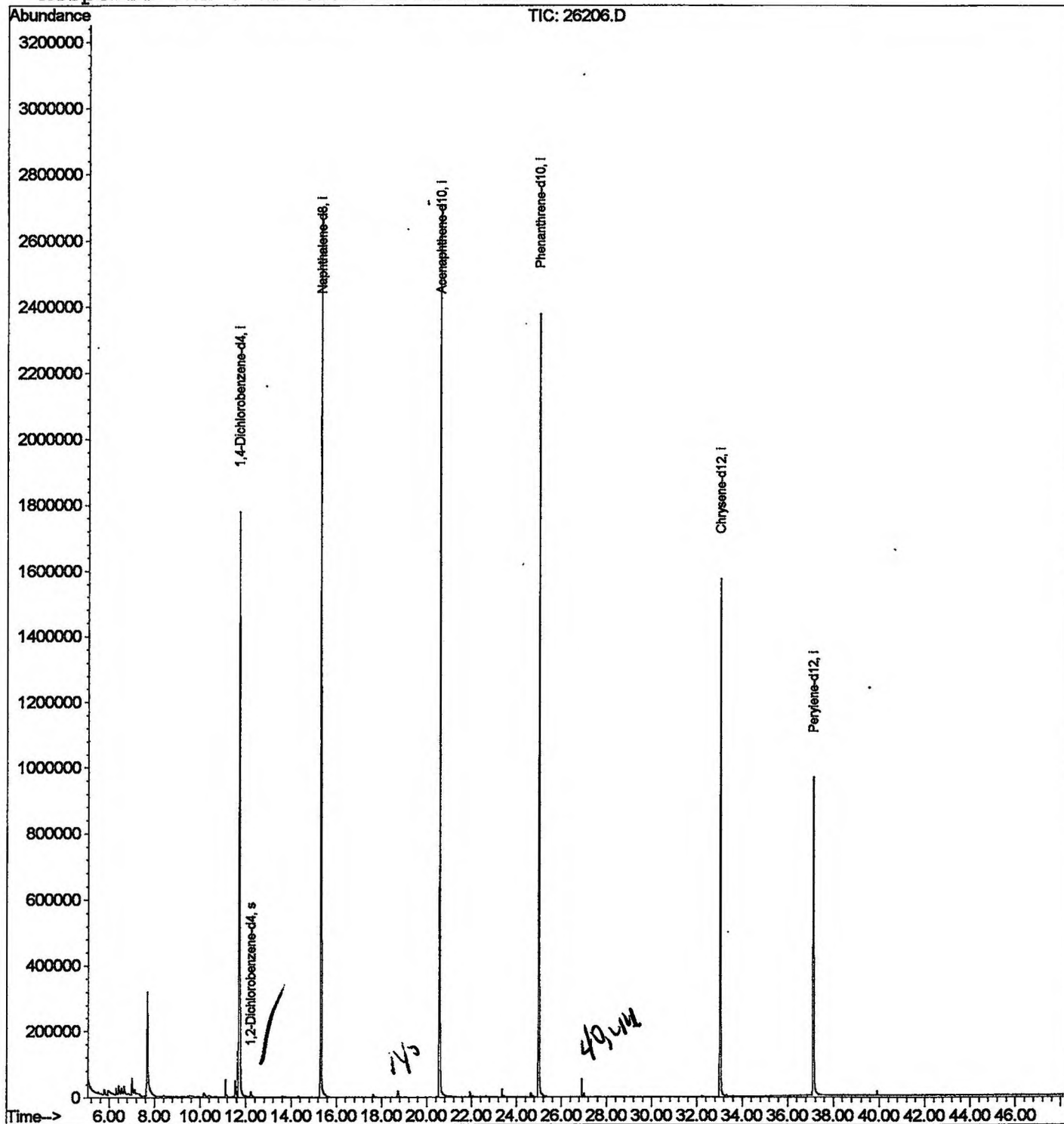
Quantitation Report

Data File : C:\HPCHEM\1\DATA\NOV3001\26206.D
Acq On : 30 Nov 2001 8:34 pm
Sample : 11/2 gc/ms
Misc :
MS Integration Params: RTEINT.P
Quant Time: Nov 30 21:22 2001

Vial: 56
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Results File: NP112601.RES

Method : C:\HPCHEM\1\METHODS\NP112601.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Nov 27 09:03:50 2001
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\NOV3001\26206.D
 Acq On : 30 Nov 2001 8:34 pm
 Sample : 11/2 gc/ms
 Misc :
 MS Integration Params: LSCINT.P

Vial: 56
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\NP112601.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

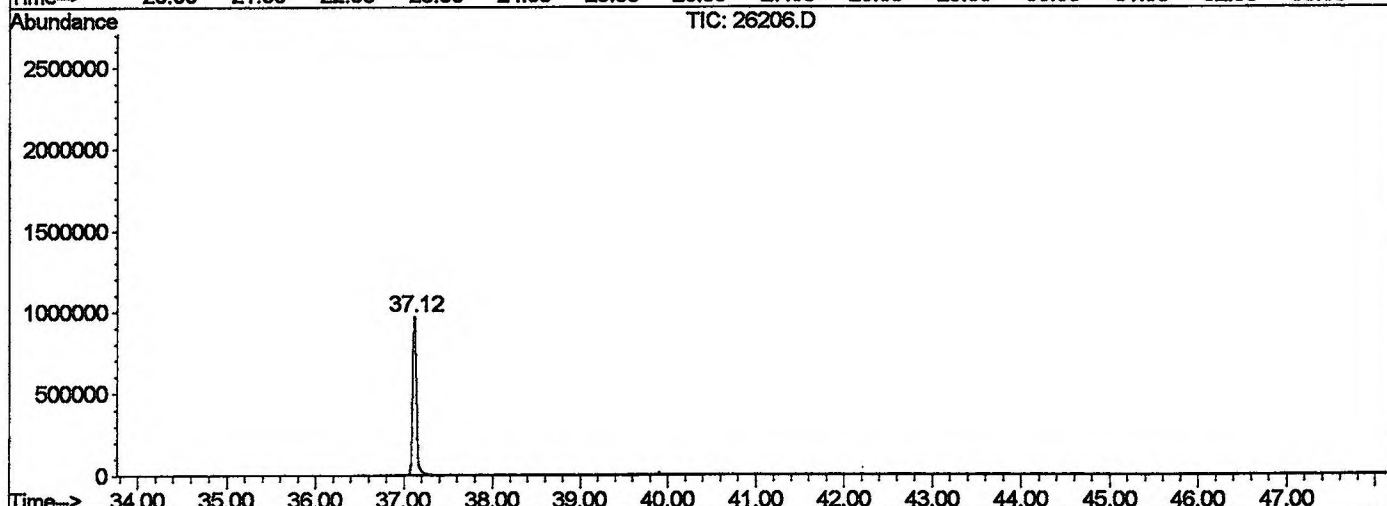
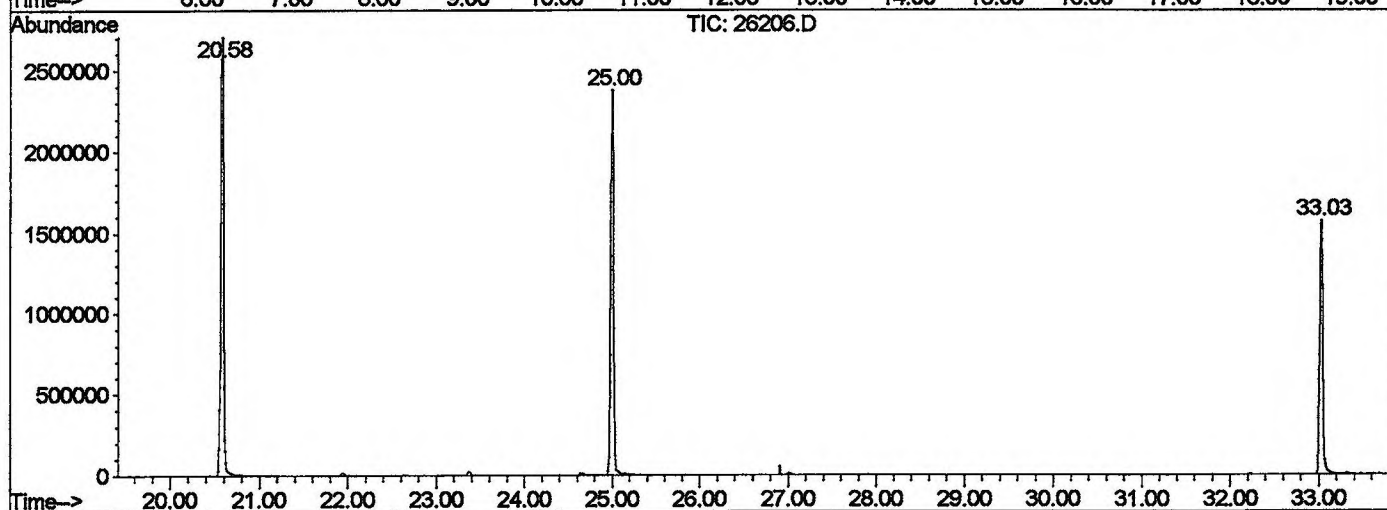
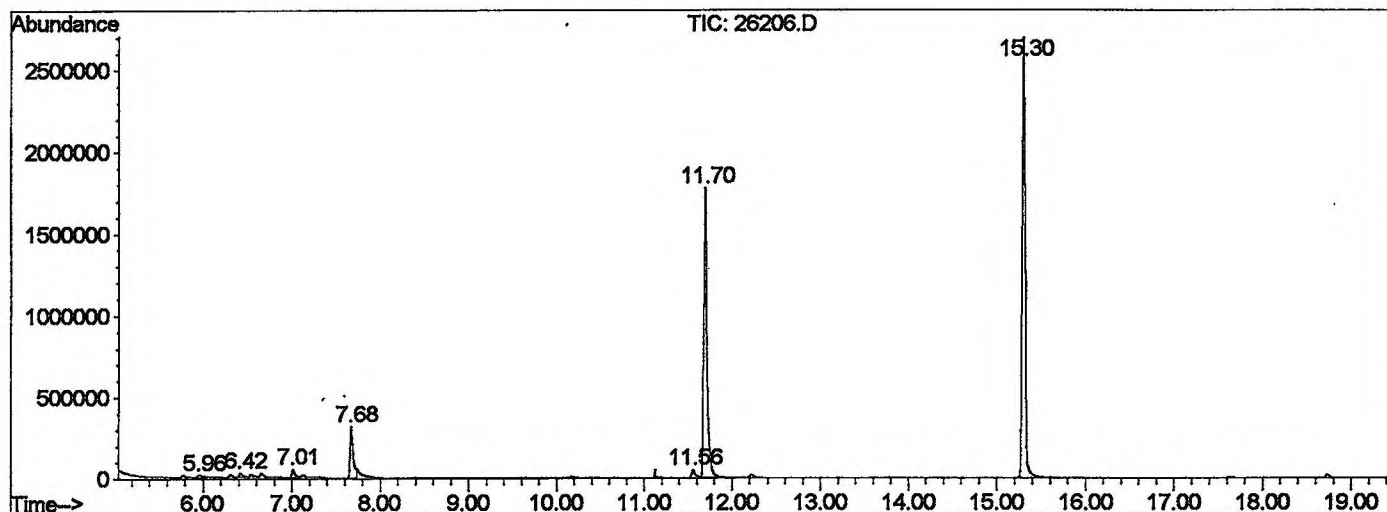
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	5.959	96	100	109	rBV3	13986	66629	1.12%	0.229%
2	6.418	147	150	160	rBV2	25948	67466	1.13%	0.232%
3	7.015	211	215	223	rBV	51530	126010	2.12%	0.433%
4	7.676	284	287	293	rBV	314645	688098	11.58%	2.365%
5	11.559	706	710	720	rBV	48267	128733	2.17%	0.443%
6	11.697	720	725	746	rVV	1775918	4499393	75.69%	15.467%
7	15.304	1112	1118	1136	rBV	2698585	5897587	99.21%	20.274%
8	20.583	1686	1693	1711	rBV	2708166	5944435	100.00%	20.435%
9	24.999	2168	2174	2186	rBV2	2377187	5176879	87.09%	17.796%
10	33.032	3042	3049	3066	rBV2	1573246	3698685	62.22%	12.715%
11	37.117	3487	3494	3512	rBV2	962402	2795642	47.03%	9.610%

Sum of corrected areas: 29089557

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LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\NOV3001\26206.D
 Operator : 209 GALOS
 Acquired : 30 Nov 2001 8:34 pm using AcqMethod NP112601
 Instrument : GC/MS 209
 Sample Name: 11/2 gc/ms
 Misc Info :
 Vial Number: 56
 Quant File :NP112601.RES (RTE Integrator)



26206.D NP112601.M Mon Dec 03 09:41:56 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\NOV3001\26206.D
 Acq On : 30 Nov 2001 8:34 pm
 Sample : 11/2 gc/ms
 Misc :
 MS Integration Params: LSCINT.P

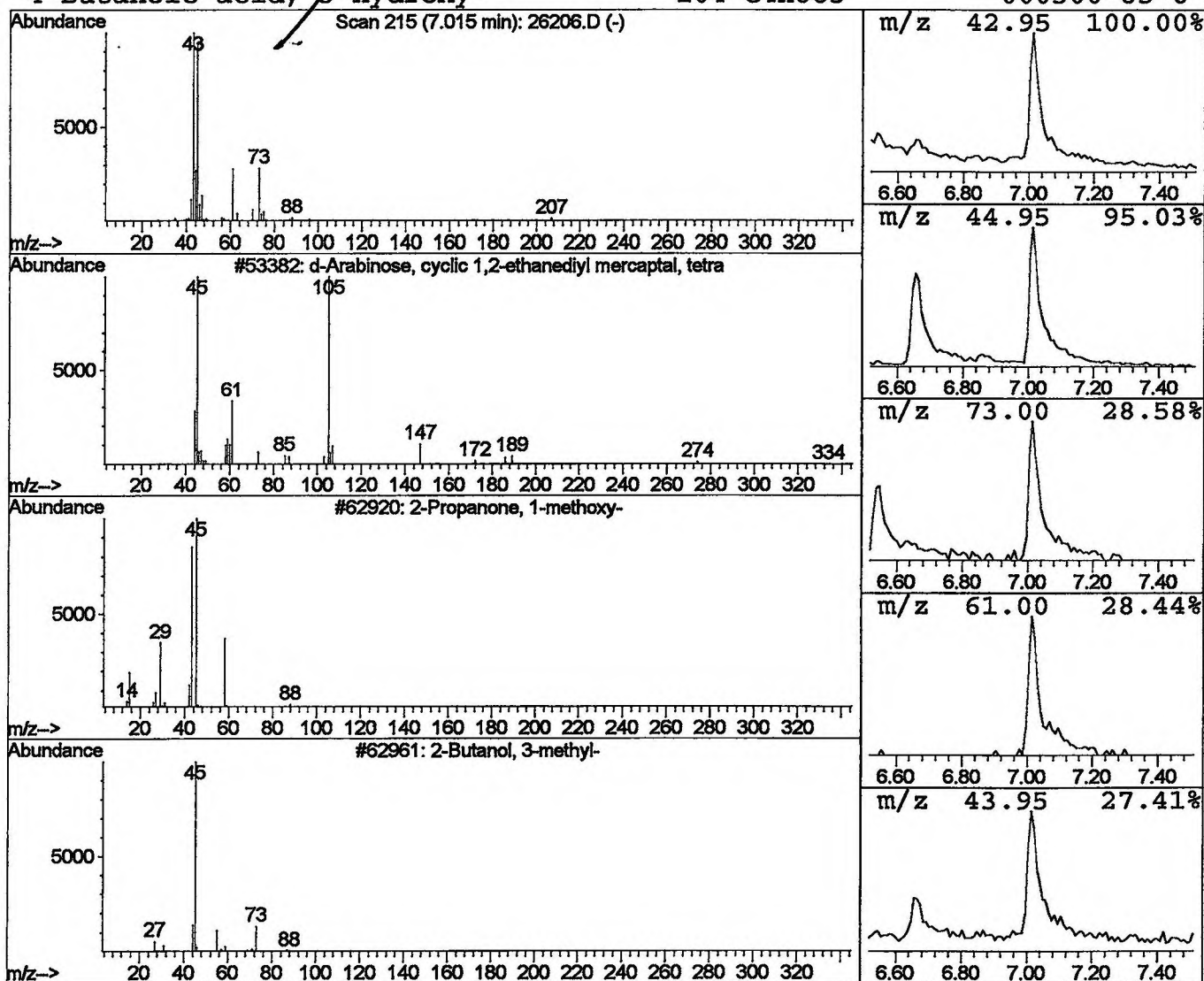
Vial: 56
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP112601.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 1 d-Arabinose, cyclic 1,2-ethane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.01	0.56 ug/l	126010	1,4-Dichlorobenzene-d4	11.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	d-Arabinose, cyclic 1,2-ethanediyl	394	C15H22O8S2	040733-16-2	56
2		2-Propanone, 1-methoxy-	88	C4H8O2	005878-19-3	9
3		2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	9
4		Butanoic acid, 3-hydroxy-	104	C4H8O3	000300-85-6	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\NOV3001\26206.D
 Acq On : 30 Nov 2001 8:34 pm
 Sample : 11/2 gc/ms
 Misc :
 MS Integration Params: LSCINT.P

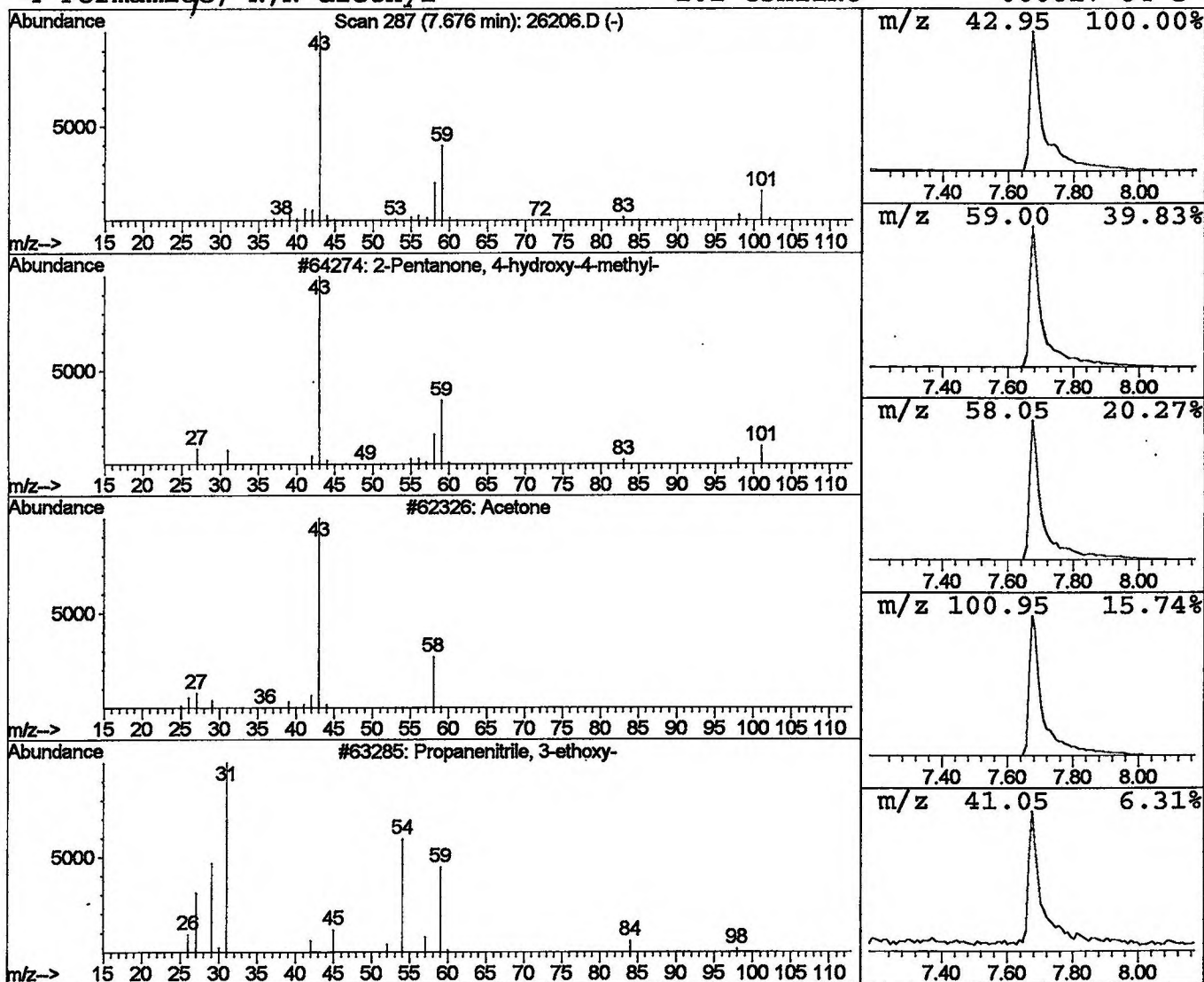
Vial: 56
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP112601.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 2 2-Pentanone, 4-hydroxy-4-methy Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	3.06 ug/l	688098	1,4-Dichlorobenzene-d4	11.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	78
2		Acetone	58	C3H6O	000067-64-1	16
3		Propanenitrile, 3-ethoxy-	99	C5H9NO	002141-62-0	9
4		Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\NOV3001\26206.D
 Acq On : 30 Nov 2001 8:34 pm
 Sample : 11/2 gc/ms
 Misc :
 MS Integration Params: LSCINT.P

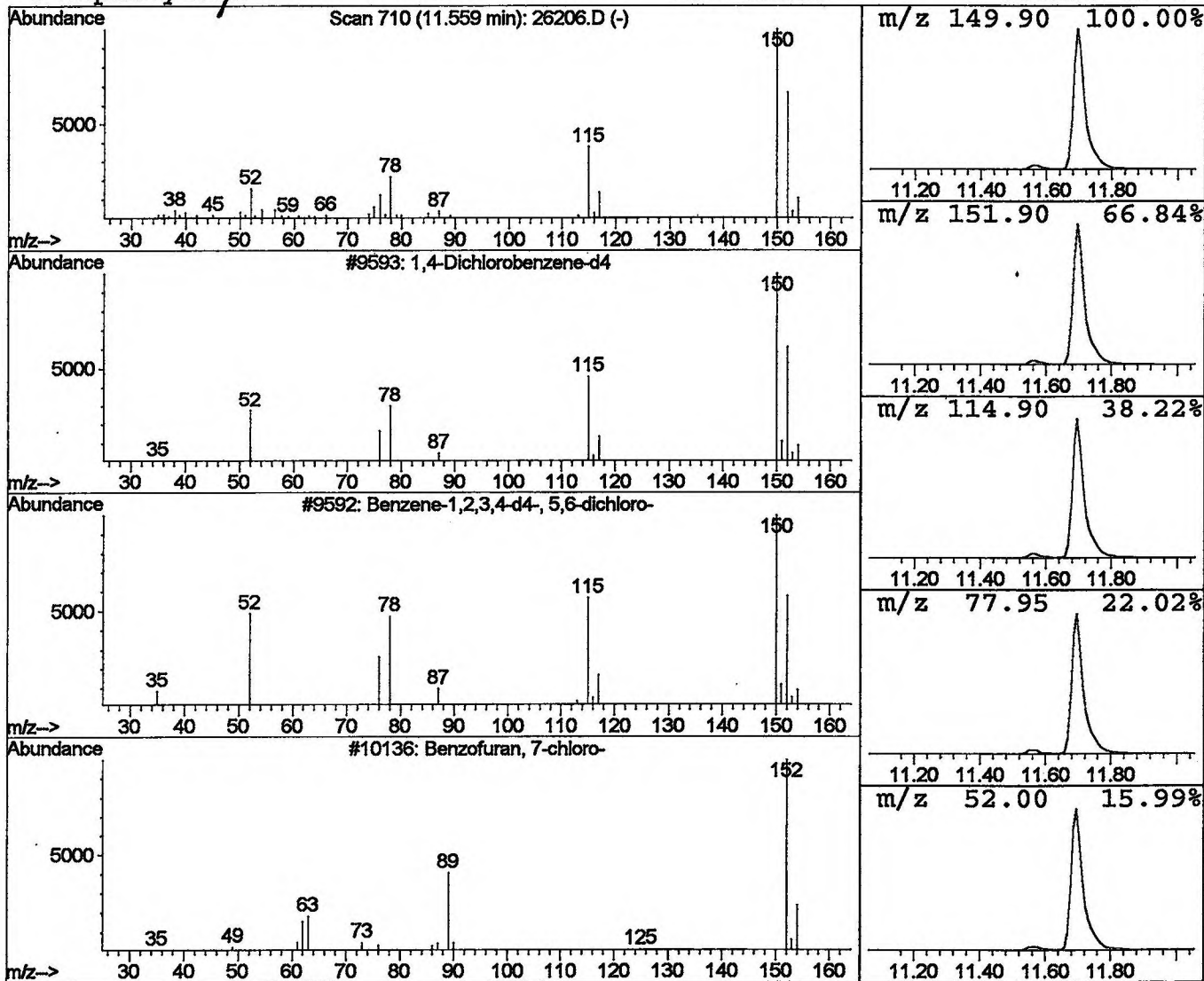
Vial: 56
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP112601.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 3 1,4-Dichlorobenzene-d4 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.56	0.57 ug/l	128733	1,4-Dichlorobenzene-d4	11.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Dichlorobenzene-d4	150	C6Cl2D4	003855-82-1	53
2		Benzene-1,2,3,4-d4-, 5,6-dichloro-	150	C6Cl2D4	002199-69-1	23
3		Benzofuran, 7-chloro-	152	C8H5ClO	024410-55-7	9
4		Biphenylene	152	C12H8	000259-79-0	9



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 30 Nov 2001 8:34 pm
Data File: C:\HPCHEM\1\DATA\NOV3001\26206.D
Name: 11/2 gc/ms
Misc:
Method: C:\HPCHEM\1\METHODS\NP112601.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
d-Arabinose, cyclic	7.01	0.6	ug/l	126010	ISTD01	11.70	4499390	20.0
2-Pentanone, 4-hydro	7.68	3.1	ug/l	688098	ISTD01	11.70	4499390	20.0
1,4-Dichlorobenzene-	11.56	0.6	ug/l	128733	ISTD01	11.70	4499390	20.0

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