User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 01/28/2002 Time: 12:33:26

Sample: AD30012
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 1/28/02 12:33 Ended: 1/28/02 12:33 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		94		5.0

Comments for Sample AD30012 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 01-28-2002 Time: 12:33:42

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds.

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC1801\30012.D Vial: 9
Acq On : 18 Dec 2001 11:54 pm Operator: 209 GALOS
Sample : gc/ms scan 12/11 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Jan 15 10:13 2002 Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Dec 28 15:11:00 2001
Response via : Initial Calibration
DataAcq Meth : NP091101

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.67	152	908283	20.00	ug/l	-0.02
10) Naphthalene-d8	15.27	136	3467744	20.00	ug/l	-0.03
17) Acenaphthene-d10	20.55	164	1723025	20.00	ug/l	-0.02
29) Phenanthrene-d10	24.98	188	2511068	20.00	ug/l	-0.02
38) Chrysene-d12	33.02	240	1666949	20.00	ug/l	-0.02
44) Perylene-d12	37.10	264	1094672	20.00	ug/l	-0.02
System Monitoring Compounds						
37) 2,4-DDD	30.05	235	129397	4.69	ug/mL	-0.02
Spiked Amount 5.000			Recovery = 93.80%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.24	74	456	N.D.		
3) bis(2-Chloroethyl)ether	0.00	93	0	N.D.		
4) 1,3-Dichlorobenzene	0.00	146	0	N.D.		
5) 1,4-Dichlorobenzene	0.00	146	0	N.D.		
6) 1,2-Dichlorobenzene	0.00	146	0	N.D.		
7) 2,2'-oxybis(1-Chloropropan	0.00	45	0	N.D.		
8) N-Nitroso-di-n-propylamine	0.00	70	0	N.D.		
9) Hexachloroethane	0.00	117	0	N.D.		
11) Nitrobenzene	0.00	77	0	N.D.		
12) Isophorone	0.00	82	0	N.D.		
13) bis(2-Chloroethoxy)methane	0.00	93	0	N.D.		
14) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.		
15) Naphthalene	15.34	128	1459	N.D.		
16) Hexachlorobutadiene	0.00	225	0	N.D.		
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.		
19) 2-Chloronaphthalene	0.00	162	0	N.D.		
20) Dimethylphthalate	0.00	163	0	N.D.		
21) 2,6-Dinitrotoluene	0.00	165	0	N.D.		
22) Acenaphthylene	0.00	152	0	N.D.		
23) Acenaphthene	0.00	153	0	N.D.		
24) 2,4-Dinitrotoluene	21.03	165	207	N.D.		
25) Diethylphthalate	22.10	149	1210	N.D.		
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.		
27) Fluorene	0.00	166	0	N.D.		
28) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.		

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC1801\30012.D Vial: 9
Acq On : 18 Dec 2001 11:54 pm Operator: 209 GALOS
Sample : gc/ms scan 12/11 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Jan 15 10:13 2002 Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Dec 28 15:11:00 2001
Response via : Initial Calibration
DataAcq Meth : NP091101

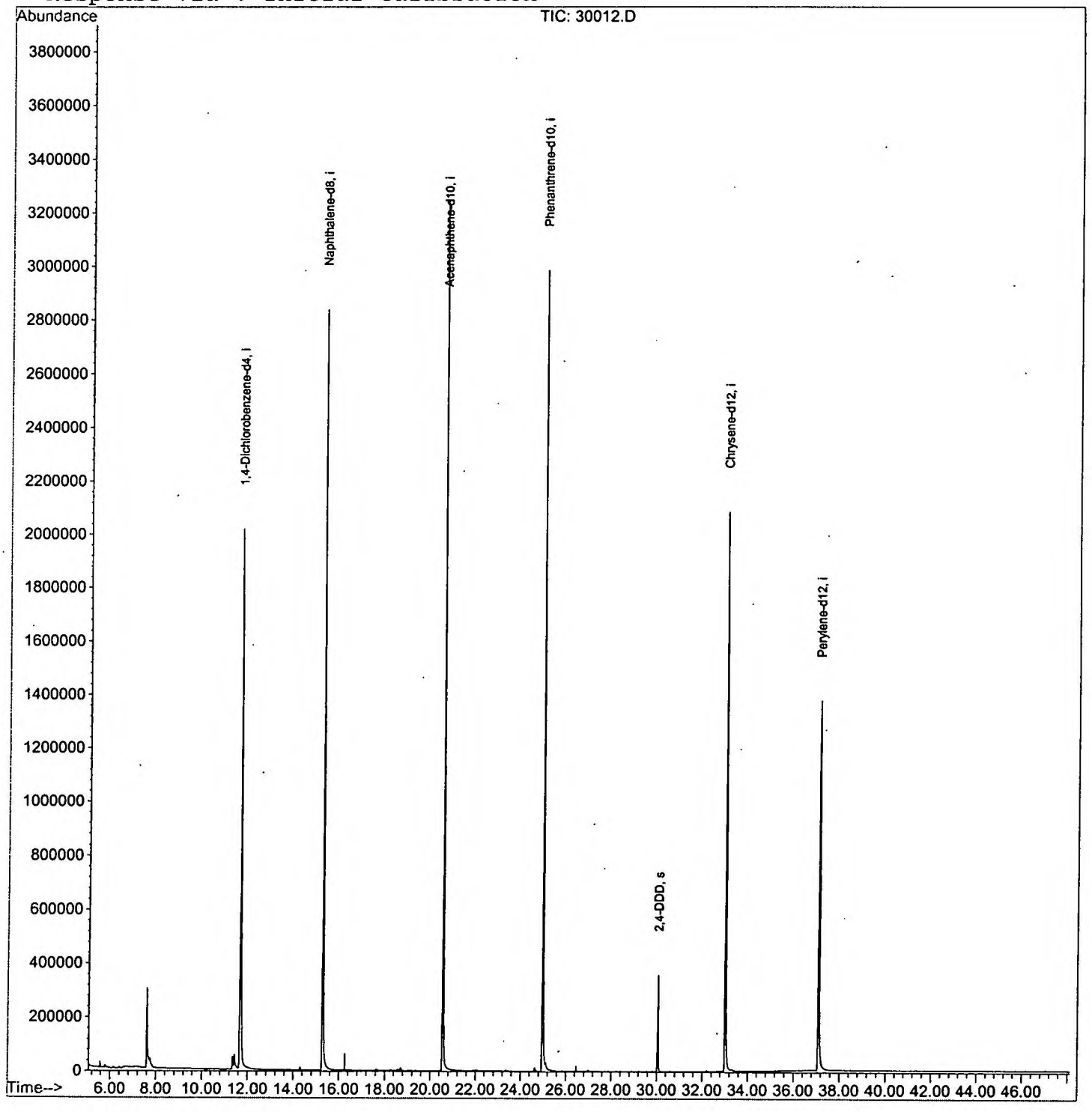
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	N-Nitrosodiphenylamine	0.00	168	0	N.D.	
31)	4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32)	Hexachlorobenzene	0.00	284	0	N.D.	
33)	Phenanthrene	25.04	178	475	N.D.	
34)	Anthracene	25.04	178	475	N.D.	
35)	Di-n-butylphthalate	27.00	149	10169	N.D.	
36)	Fluoranthene	0.00	202	0	N.D.	
39)	Pyrene	0.00	202	0	N.D.	
40)	Butylbenzylphthalate	0.00	149	0	N.D.	
41)	Benzo(a)anthracene	33.02	228	4065	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.29	149	3915	N.D.	
43)	Chrysene	33.02	228	4065	N.D.	
45)	Di-n-Octylphthalate	0.00	149	0	N.D.	
46)	Benzo(b)fluoranthene	0.00	252	0	N.D.	
47)	Benzo(k)fluoranthene	0.00	252	0	N.D.	
48)	Benzo(a)pyrene	37.10	252	4369	N.D.	
49)	Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.	
50)	Dibenz(a,h)anthracene	0.00	278	0	N.D.	
51)	Benzo(g,h,i)perylene	0.00	276	0	N.D.	

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\DEC1801\30012.D Vial: 9
Acq On : 18 Dec 2001 11:54 pm Operator: 209 GALOS
Sample : gc/ms scan 12/11 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Jan 15 10:13 2002 Quant Results File: GCMS1126.RES

Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Dec 28 15:11:00 2001
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\DEC1801\30012.D Vial: 9
Acq On : 18 Dec 2001 11:54 pm Operator: 209 GALOS
Sample : gc/ms scan 12/11 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
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

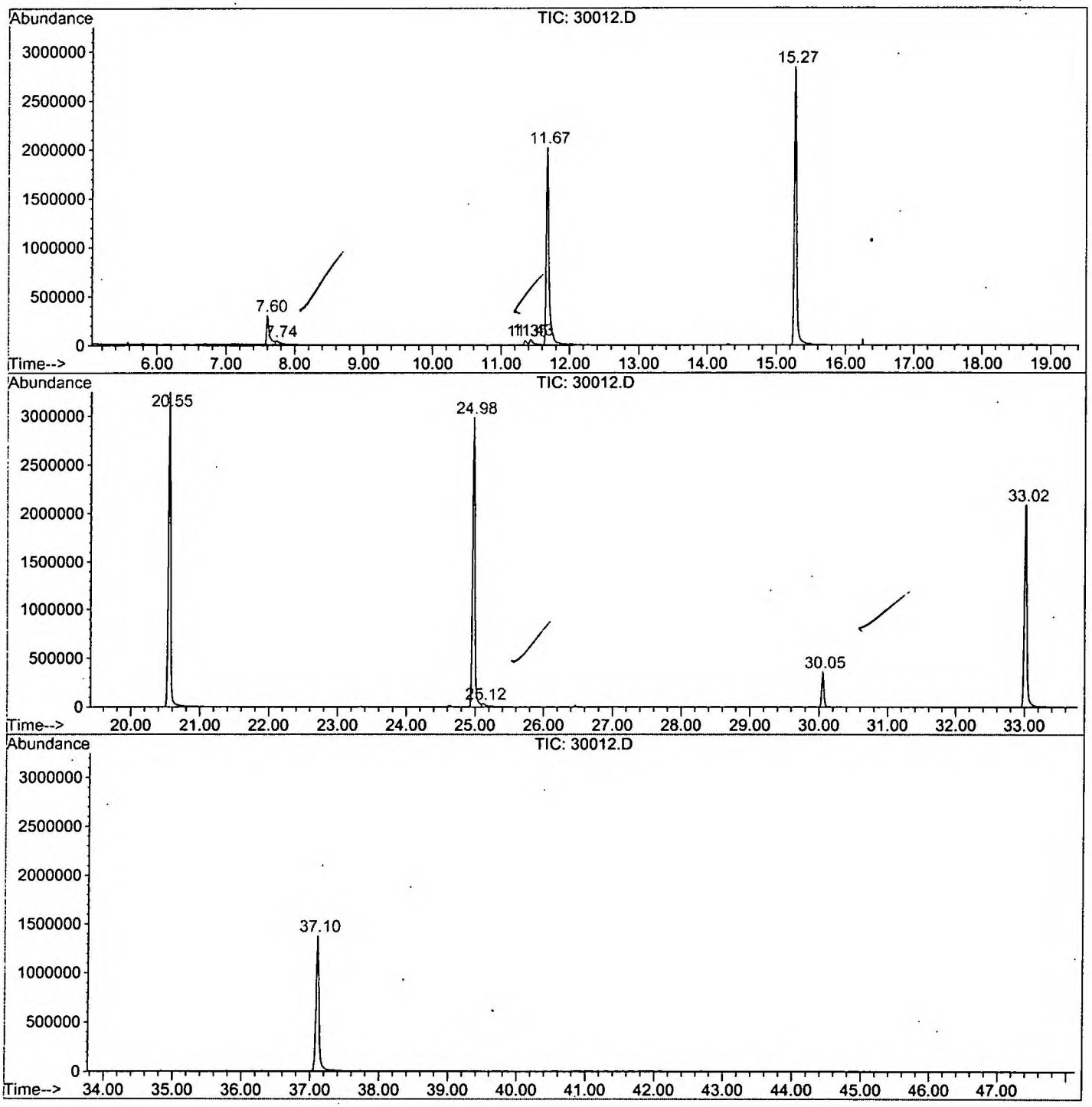
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	7.598	274	278	291	rBV	297253	839282	11.58%	2.235%
2	7.745	291	294	315	rVB	37689	164980	2.28%	0.439%
3	11.352	684	687	692	rBV	48931	115322	1.59%	0.307%
4	11.435	692	696	716	rVB	53942	193137	2.66%	0.514%
5	11.674	716	722	747	rBV	2012364	5415388	74.70%	14.418%
6	15.272	1109	1114	1134	rBV	2836760	6741287	92.99%	17.948%
7	20.551	1683	1689	1715	rBV	3246055	7249360	100.00%	19.301%
8	24.976	2164	2171	2184	rBV2	2985282	6799370	93.79%	18.103%
9	25.123	2184	2187	2200	rVB3	28593	106564	1.47%	0.284%
10	30.053	2719	2724	2734	rBV	356382	736119	10.15%	1.960%
11	33.018	3040	3047	3066	rBV2	2085399	5219924	72.01%	13.898%
12	37.103	3485	3492	3509	rBV2	1373835	3979239	54.89%	10.594%

Sum of corrected areas: 37559972

30012.D GCMS1126.M Tue Jan 15 15:32:12 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\DEC1801\30012.D
Operator : 209 GALOS
Acquired : 18 Dec 2001 11:54 pm using AcqMethod NP091101
Instrument : GC/MS 209
Sample Name: gc/ms scan 12/11
Misc Info :
Vial Number: 9
Quant File :GCMS1126.RES (RTE Integrator)



30012.D GCMS1126.M Tue Jan 15 15:32:18 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC1801\30012.D
Acq On : 18 Dec 2001 11:54 pm
Sample : gc/ms scan 12/11
Misc :
MS Integration Params: LSCINT.P

Vial: 9
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

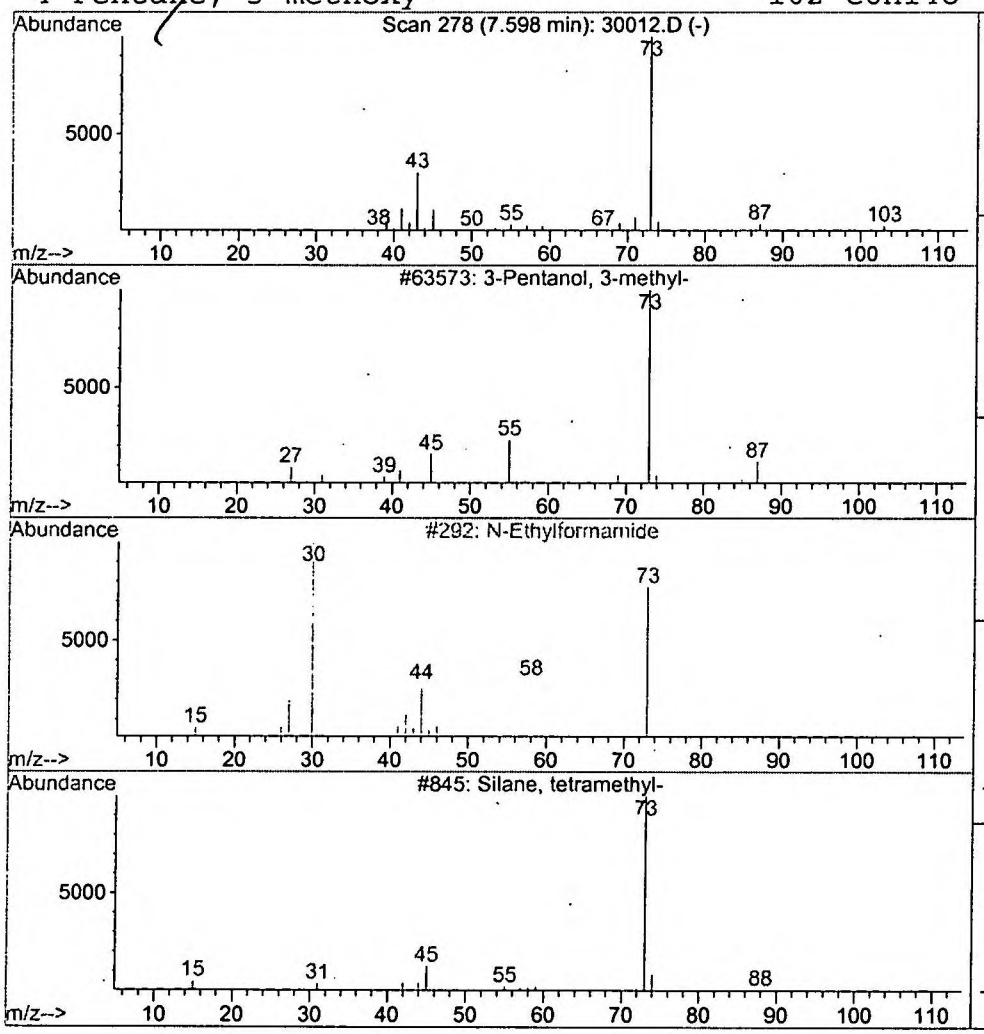
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

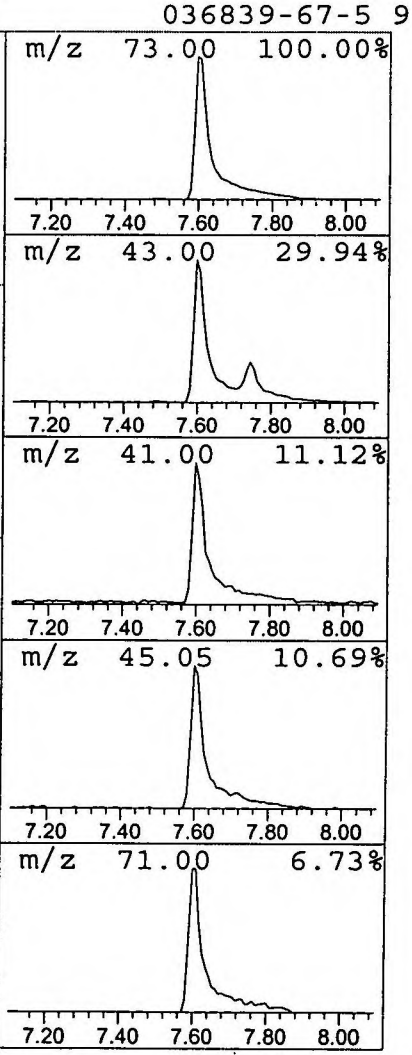
****

Peak Number 1 3-Pentanol, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	3.10 ug/l	839282	1,4-Dichlorobenzene-d4	11.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	36
2	N-Ethylformamide	73	C3H7NO	000627-45-2	9
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9





Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC1801\30012.D
Acq On : 18 Dec 2001 11:54 pm
Sample : gc/ms scan 12/11
Misc :
MS Integration Params: LSCINT.P

Vial: 9
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

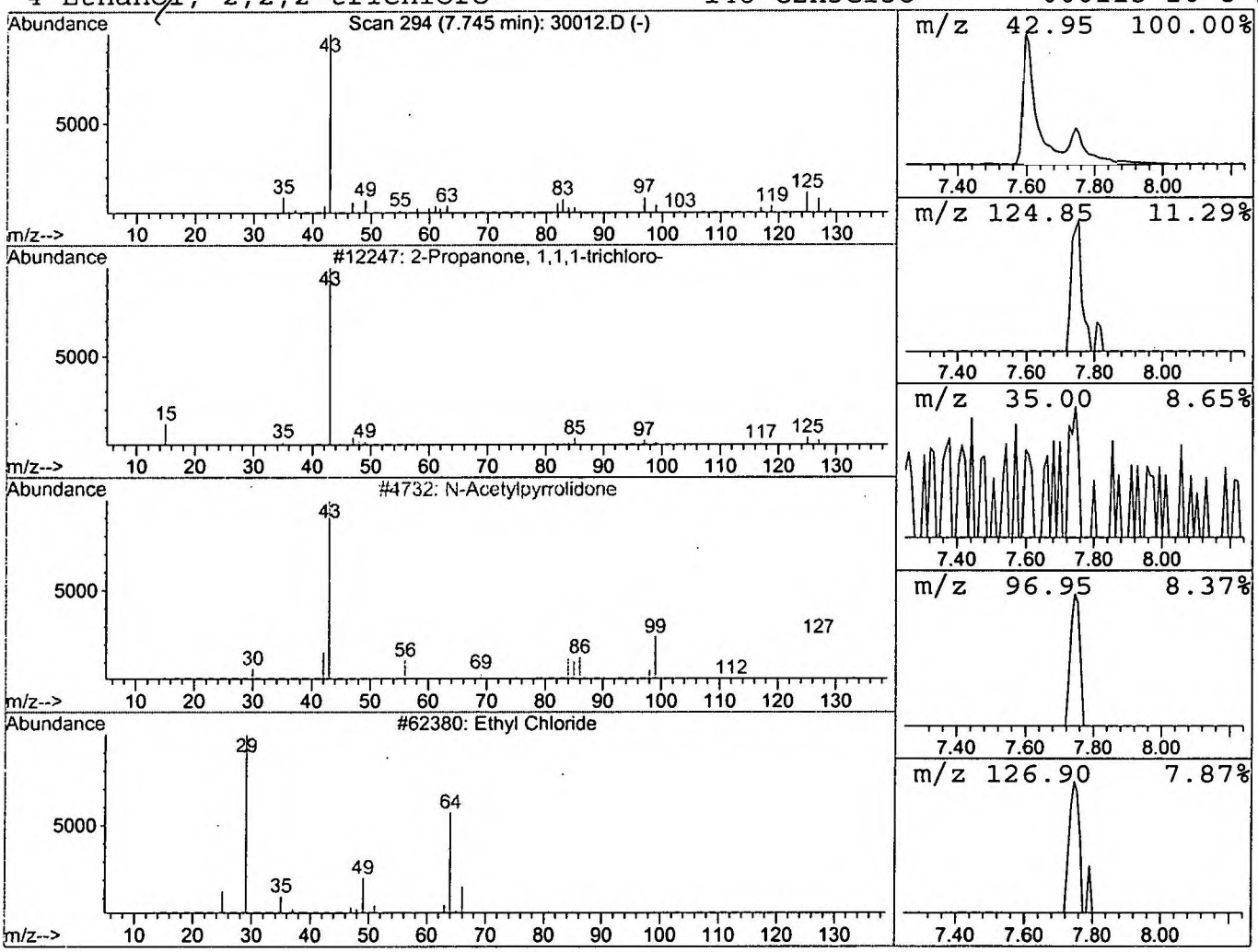
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 2-Propanone, 1,1,1-trichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.74	0.61 ug/l	164980	1,4-Dichlorobenzene-d4	11.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanone, 1,1,1-trichloro-	160	C3H3Cl3O	000918-00-3	36
2	N-Acetylpyrrolidone	127	C6H9NO2	000932-17-2	9
3	Ethyl Chloride	64	C2H5Cl	000075-00-3	9
4	Ethanol, 2,2,2-trichloro-	148	C2H3Cl3O	000115-20-8	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC1801\30012.D
Acq On : 18 Dec 2001 11:54 pm
Sample : gc/ms scan 12/11
Misc :
MS Integration Params: LSCINT.P

Vial: 9
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

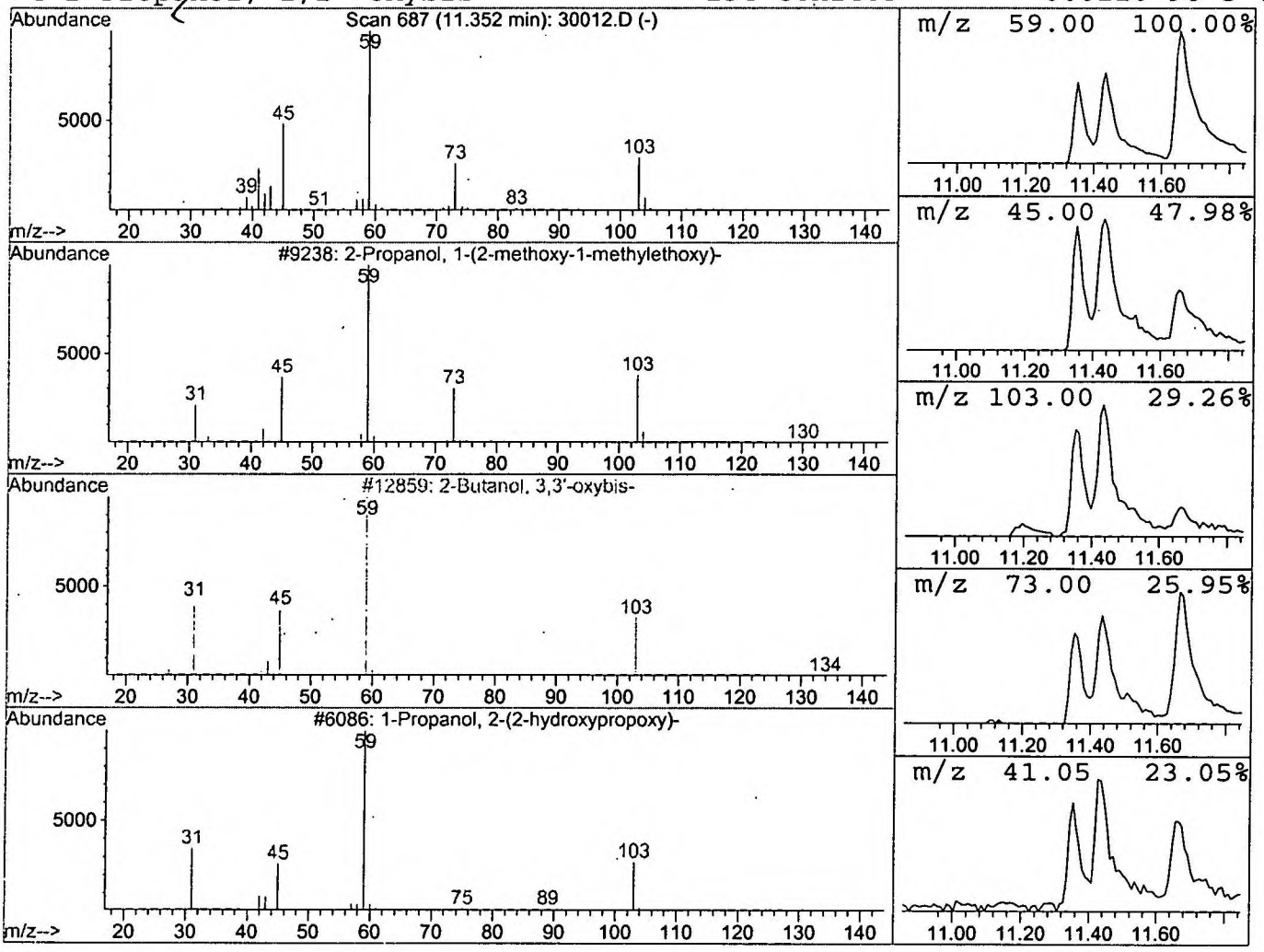
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 2-Propanol, 1-(2-methoxy-1-met Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.35	0.43 ug/l	115322	1,4-Dichlorobenzene-d4	11.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxy-1-methylet	148	C7H16O3	020324-32-7	72
2	2-Butanol, 3,3'-oxybis-	162	C8H18O3	054305-61-2	64
3	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	42
4	2-Propanol, 1,1'-oxybis-	134	C6H14O3	000110-98-5	42



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC1801\30012.D
Acq On : 18 Dec 2001 11:54 pm
Sample : gc/ms scan 12/11
Misc :
MS Integration Params: LSCINT.P

Vial: 9
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

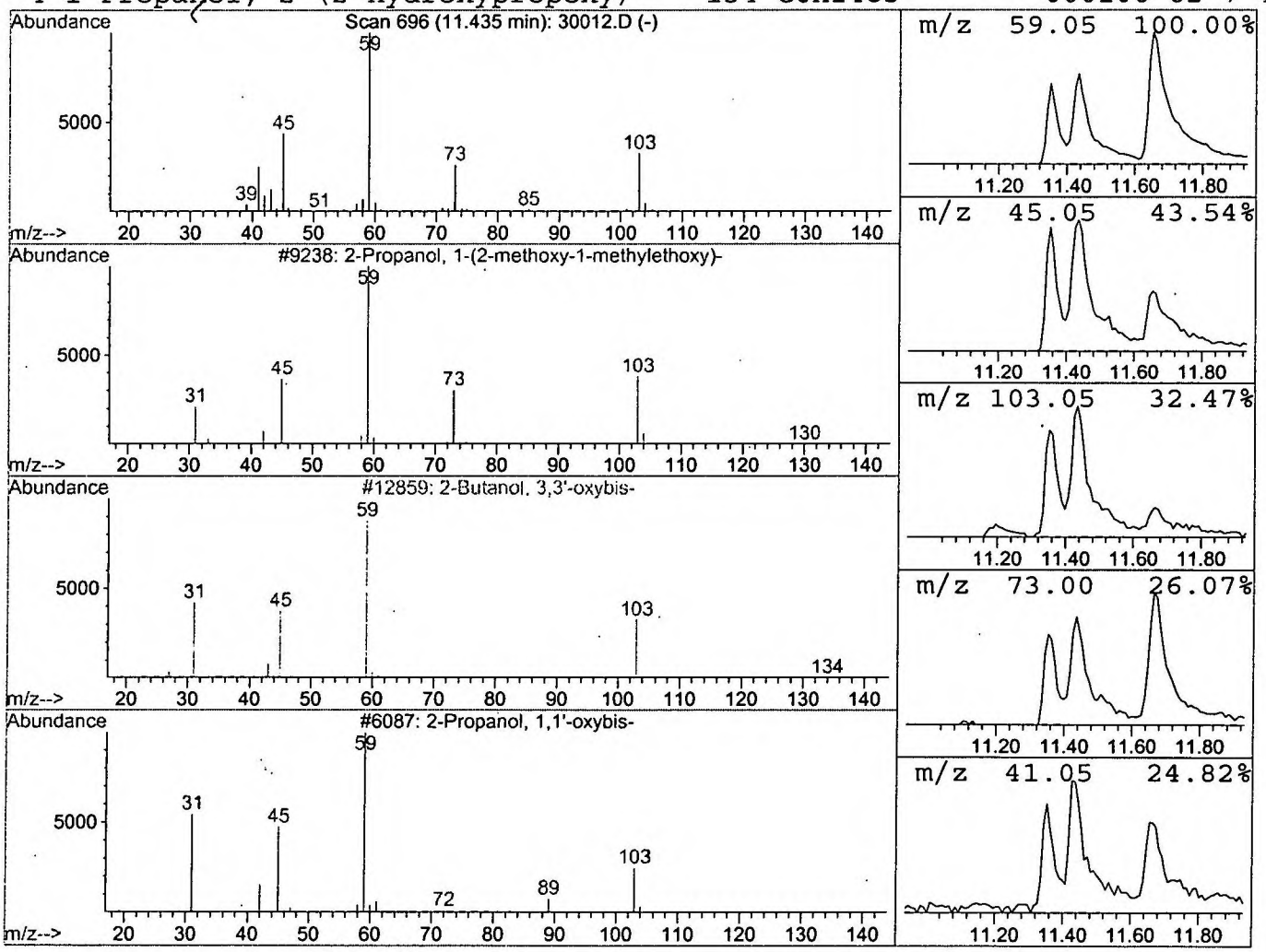
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 2-Propanol, 1-(2-methoxy-1-met Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.44	0.71 ug/l	193137	1,4-Dichlorobenzene-d4	11.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxy-1-methylet	148	C7H16O3	020324-32-7	72
2	2-Butanol, 3,3'-oxybis-	162	C8H18O3	054305-61-2	50
3	2-Propanol, 1,1'-oxybis-	134	C6H14O3	000110-98-5	50
4	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	42



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC1801\30012.D Vial: 9
Acq On : 18 Dec 2001 11:54 pm Operator: 209 GALOS
Sample : gc/ms scan 12/11 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

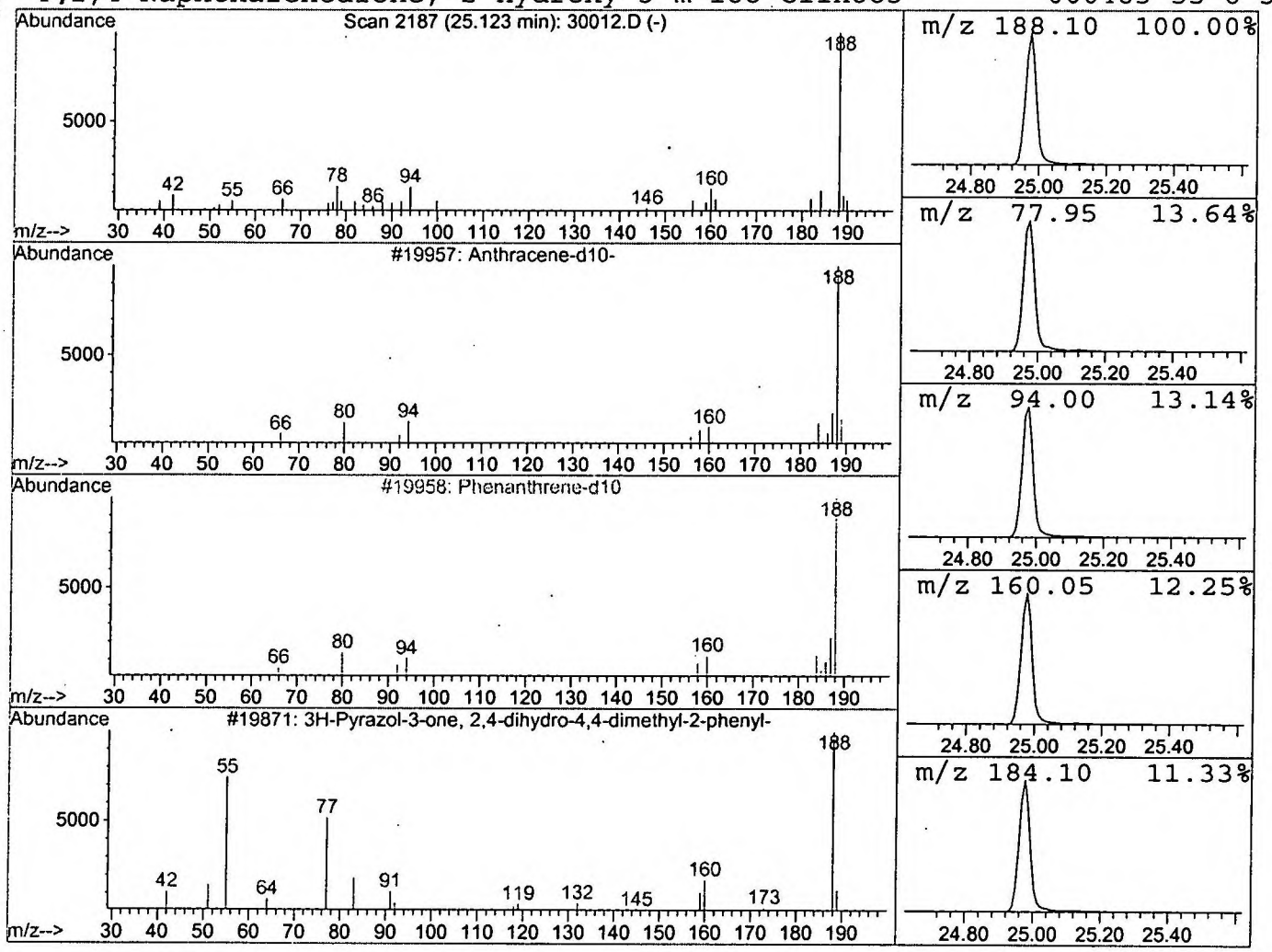
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 5 Anthracene-d10- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.12	0.31 ug/l	106564	Phenanthrene-d10	24.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene-d10-	188	C14D10	001719-06-8	80
2	Phenanthrene-d10	188	C14D10	001517-22-2	72
3	3H-Pyrazol-3-one, 2,4-dihydro-4,4-d	188	C11H12N2O	017694-06-3	53
4	1,4-Naphthalenedione, 2-hydroxy-3-m	188	C11H8O3	000483-55-6	36



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 18 Dec 2001 11:54 pm
Data File: C:\HPCHEM\1\DATA\DEC1801\30012.D
Name: gc/ms scan 12/11
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS1126.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
3-Pentanol, 3-methyl	7.60	3.1	ug/l	839282	ISTD01	11.67	5415390	20.0
2-Propanone, 1,1,1-t	7.74	0.6	ug/l	164980	ISTD01	11.67	5415390	20.0
2-Propanol, 1-(2-met	11.35	0.4	ug/l	115322	ISTD01	11.67	5415390	20.0
2-Propanol, 1-(2-met	11.44	0.7	ug/l	193137	ISTD01	11.67	5415390	20.0
Anthracene-d10-	25.12	0.3	ug/l	106564	ISTD04	24.98	6799370	20.0

30012.D GCMS1126.M Tue Jan 15 15:32:46 2002