User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 12/05/2001 Time: 15:12:48

Sample: AD26202
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 12/5/01 15:11 Ended: 12/5/01 15:11 Analyst: MG
Page: 1

	Component Name	Viol	Result
1	Other unknown compounds		see comment

Comments for Sample AD26202 - Analysis $GCMS

Vestchester Dept. of Labs & Research
User: Galos, Marie
Date: 12-05-2001 Time: 15:13:01

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\DEC0401\26202.D Vial: 71
Acq On : 4 Dec 2001 1:21 pm Operator: 209 GALOS
Sample : 11/2 gc/ms Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 4 15:29 2001 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	921156	20.00	ug/l	0.00
19) Naphthalene-d8	15.31	136	3488856	20.00	ug/l	0.00
31) Acenaphthene-d10	20.59	164	1647059	20.00	ug/l	0.01
49) Phenanthrene-d10	25.00	188	2354549	20.00	ug/l	0.01
59) Chrysene-d12	33.04	240	1498539	20.00	ug/l	0.00
68) Perylene-d12	37.13	264	1081553	20.00	ug/l	0.01
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	990	0.02	ug/l	0.50
Spiked Amount 75.000			Recovery =	0.03%		
7) 1,2-Dichlorobenzene-d4	12.23	152	11211	0.29	ug/l	0.02
Spiked Amount 50.000			Recovery =	0.58%		
20) Nitrobenzene-d5	0.00	82	0	0.00	ug/l	
Spiked Amount 50.000			Recovery =	0.00%		
32) 2-Fluorobiphenyl	18.73	172	3709	0.04	ug/l	0.15
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	5.22	74	107	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	11.16	146	109	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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC0401\26202.D Vial: 71
Acq On : 4 Dec 2001 1:21 pm Operator: 209 GALOS
Sample : 11/2 gc/ms Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 4 15:29 2001 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	15.37	128	1027	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.	d
44)	2,4-Dinitrotoluene	21.04	165	565	N.D.	
45)	Diethylphthalate	22.10	149	481	N.D.	
46)	4-Chlorophenyl-phenylether	0.00	204	0	N.D.	
47)	Fluorene	0.00	166	0	N.D.	
48)	Azobenzen/ 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	25.08	178	205	N.D.	
56)	Anthracene	25.08	178	205	N.D.	
57)	Di-n-butylphthalate	27.01	149	3555	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	33.04	228	4871	N.D.	
66)	Bis(2-ethylhexyl)phthalate	33.31	149	6005	N.D.	
67)	Chrysene	33.04	228	4871	N.D.	
69)	Di-n-Octylphthalate	35.06	149	321	N.D.	
70)	Benzo(b)fluoranthene	36.08	252	1367	N.D.	

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC0401\26202.D Vial: 71
Acq On : 4 Dec 2001 1:21 pm Operator: 209 GALOS
Sample : 11/2 gc/ms Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 4 15:29 2001 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

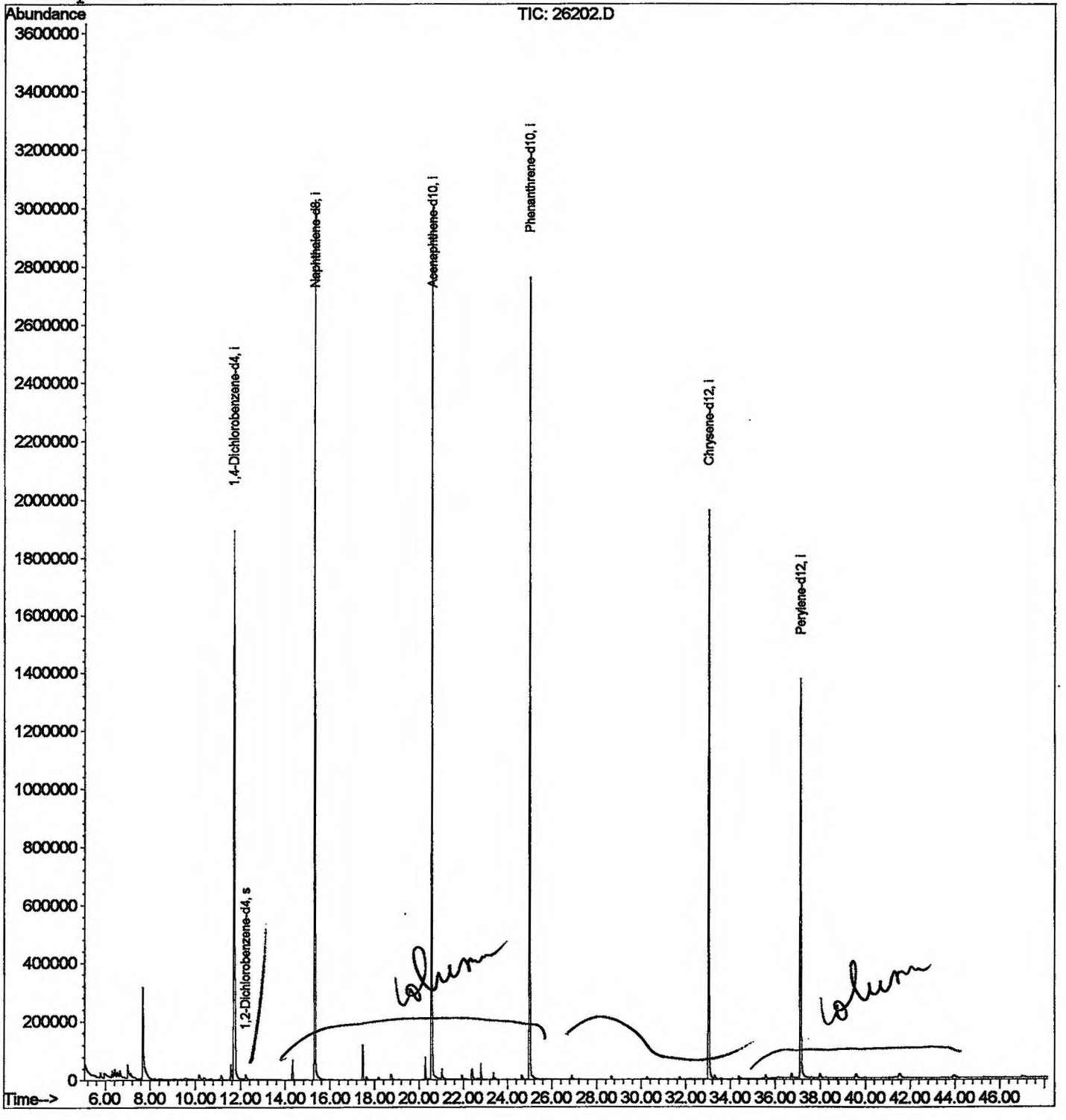
Compound	R.T.	QIon	Response	Conc Unit	Qvalue
71) Benzo(k)fluoranthene	36.15	252	481	N.D.	
72) Benzo(a)pyrene	36.95	252	258	N.D.	
73) Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.	
74) Dibenz(a,h)anthracene	0.00	278	0	N.D.	
75) Benzo(g,h,i)perylene	0.00	276	0	N.D.	

(#) = qualifier out of range (m) = manual integration
26202.D NP112601.M Tue Dec 04 15:30:12 2001 Page 3

Quantitation Report

Data File : C:\HPCHEM\1\DATA\DEC0401\26202.D Vial: 71
Acq On : 4 Dec 2001 1:21 pm Operator: 209 GALOS
Sample : 11/2 gc/ms Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 4 15:29 2001 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\DEC0401\26202.D Vial: 71
Acq On : 4 Dec 2001 1:21 pm Operator: 209 GALOS
Sample : 11/2 gc/ms Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

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

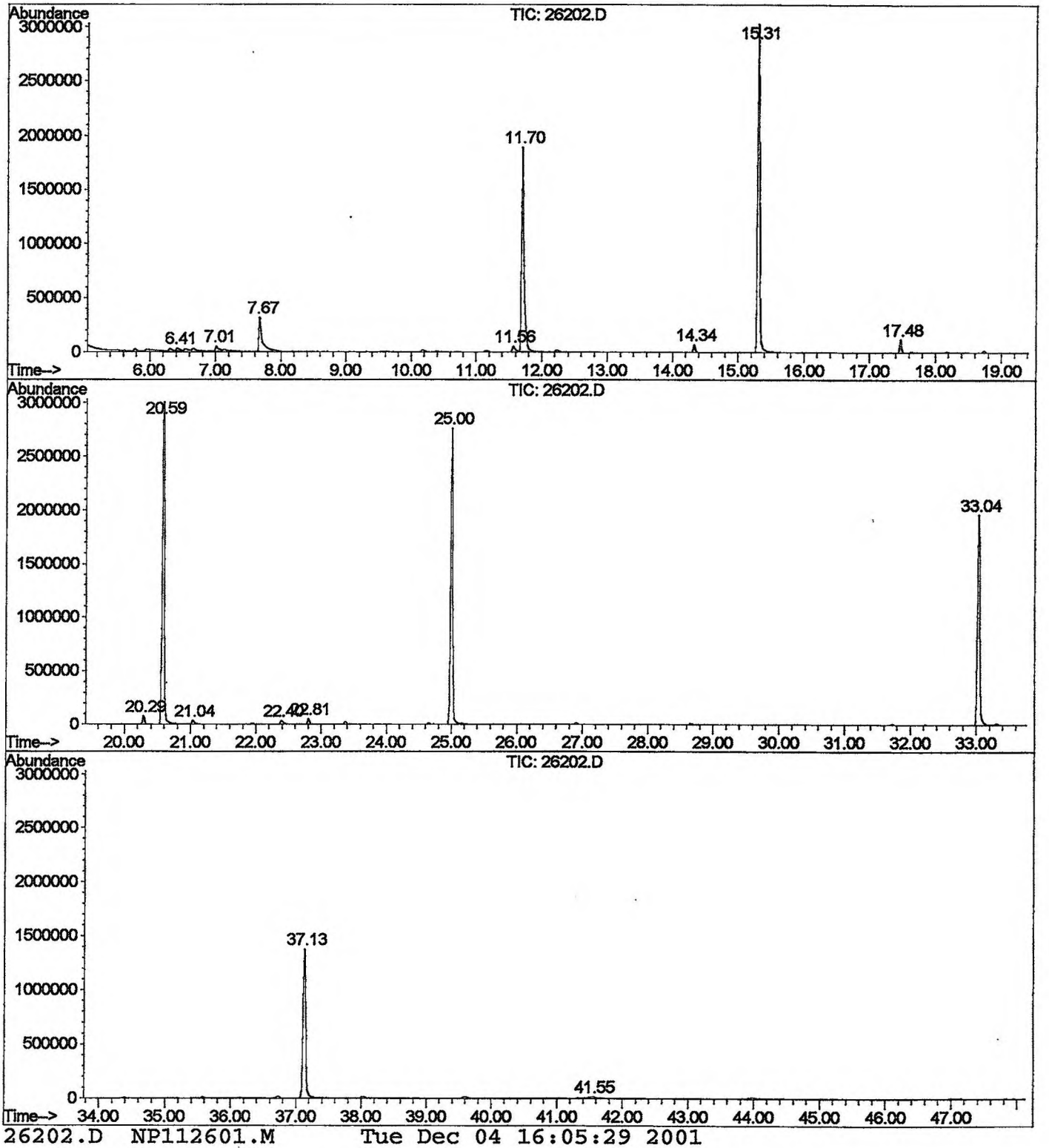
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	6.414	146	149	159	rVV	27166	79955	1.21%	0.229%
2	7.011	210	214	223	rBV	45205	137194	2.07%	0.392%
3	7.672	283	286	308	rBV	312055	1019651	15.37%	2.916%
4	11.565	706	710	720	rBV	51366	147203	2.22%	0.421%
5	11.702	720	725	745	rVV	1890969	4983445	75.13%	14.253%
6	14.337	1007	1012	1018	rBV	69738	131703	1.99%	0.377%
7	15.310	1112	1118	1136	rBV	3027735	6525456	98.37%	18.663%
8	17.477	1348	1354	1359	rBV	120208	230192	3.47%	0.658%
9	20.295	1656	1661	1667	rVB	78609	153382	2.31%	0.439%
10	20.589	1686	1693	1707	rBV	3000584	6633472	100.00%	18.972%
11	21.039	1738	1742	1748	rBV	34033	70028	1.06%	0.200%
12	22.397	1885	1890	1898	rBV	35255	100584	1.52%	0.288%
13	22.810	1930	1935	1942	rBV	53574	107863	1.63%	0.308%
14	25.004	2167	2174	2188	rBV2	2760789	6058354	91.33%	17.327%
15	33.037	3042	3049	3067	rBV2	1961647	4682262	70.59%	13.391%
16	37.132	3487	3495	3515	rBV2	1372935	3824375	57.65%	10.938%
17	41.547	3964	3976	3989	rBV4	12805	80219	1.21%	0.229%

Sum of corrected areas: 34965338

26202.D NP112601.M Tue Dec 04 16:05:27 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\DEC0401\26202.D
Operator : 209 GALOS
Acquired : 4 Dec 2001 1:21 pm using AcqMethod NP112601
Instrument : GC/MS 209
Sample Name: 11/2 gc/ms
Misc Info :
Vial Number: 71
Quant File :NP112601.RES (RTE Integrator)



26202.D NP112601.M Tue Dec 04 16:05:29 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0401\26202.D
Acq On : 4 Dec 2001 1:21 pm
Sample : 11/2 gc/ms
Misc :
MS Integration Params: LSCINT.P

Vial: 71
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

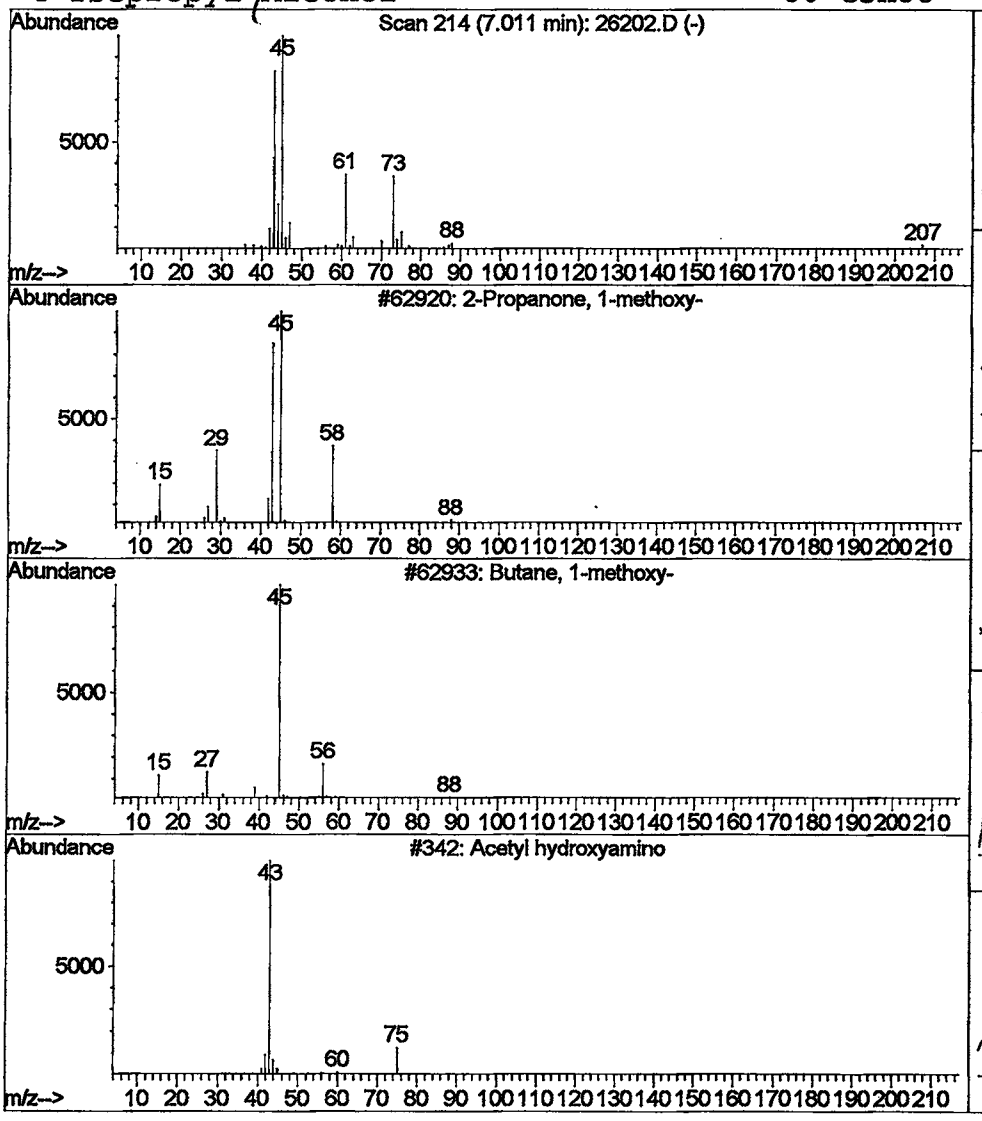
Quant Method : C:\HPCHEM\1\METHODS\NP112601.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 2-Propanone, 1-methoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.01	0.55 ug/l	137194	1,4-Dichlorobenzene-d4	11.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanone, 1-methoxy-	88	C4H8O2	005878-19-3	47
2	Butane, 1-methoxy-	88	C5H12O	000628-28-4	9
3	Acetyl hydroxyamino	75	C2H5NO2	000000-00-0	9
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0401\26202.D
Acq On : 4 Dec 2001 1:21 pm
Sample : 11/2 gc/ms
Misc :
MS Integration Params: LSCINT.P

Vial: 71
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

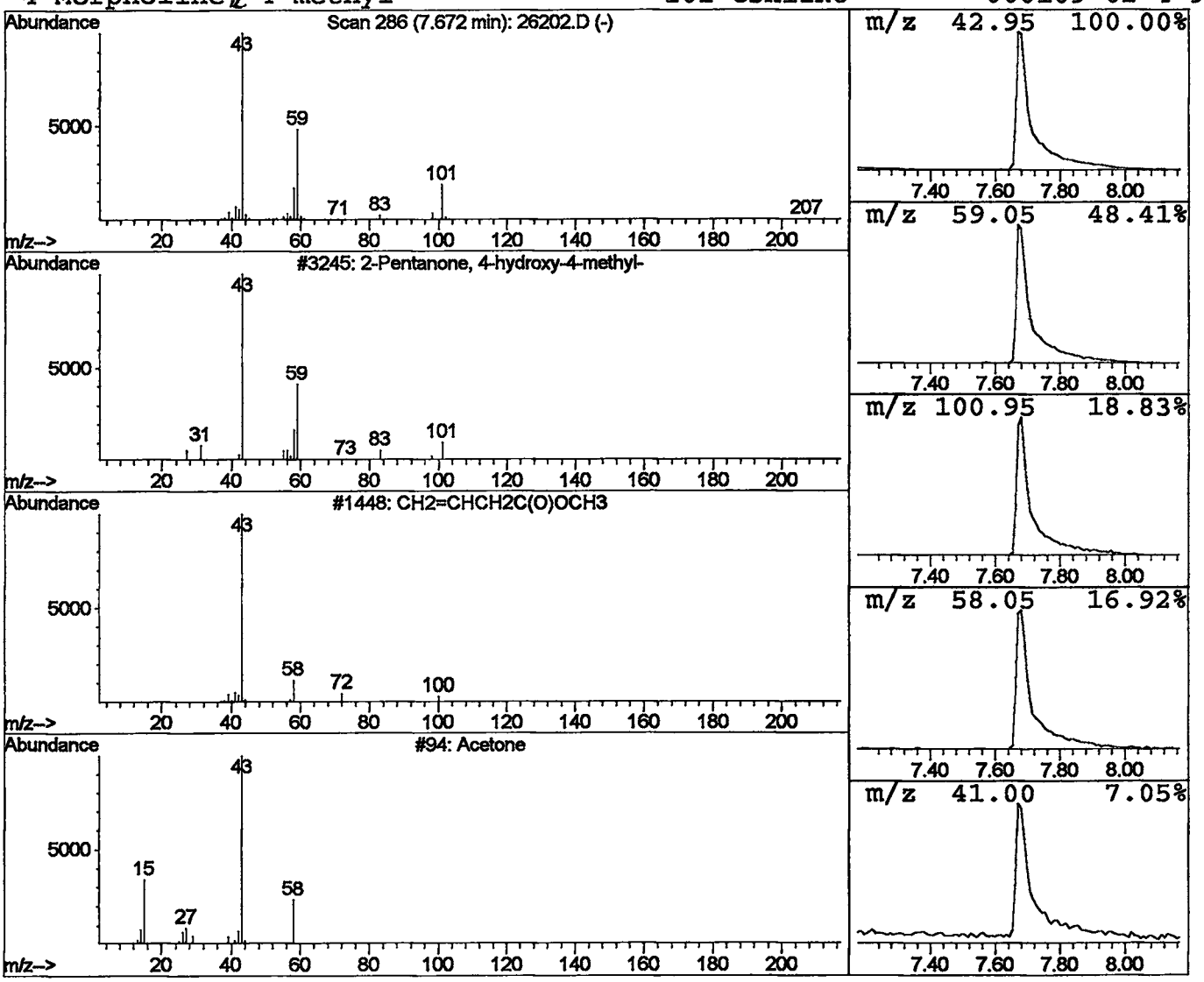
Quant Method : C:\HPCHEM\1\METHODS\NP112601.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.67	4.09 ug/l	1019650	1,4-Dichlorobenzene-d4	11.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	43
2	CH2=CHCH2C(O)OCH3	100	C5H8O2	003724-55-8	10
3	Acetone	58	C3H6O	000067-64-1	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0401\26202.D
Acq On : 4 Dec 2001 1:21 pm
Sample : 11/2 gc/ms
Misc :
MS Integration Params: LSCINT.P

Vial: 71
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

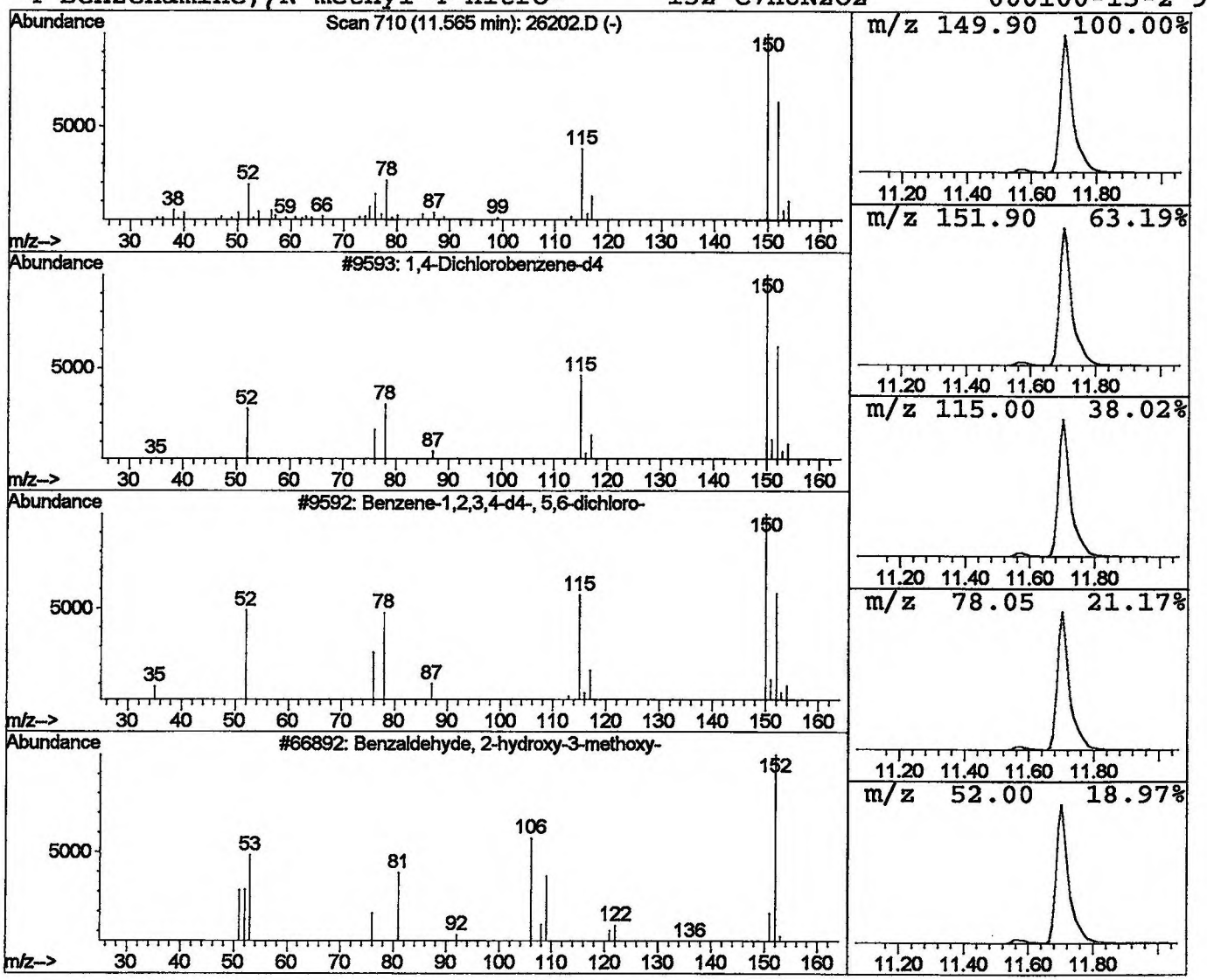
Quant Method : C:\HPCHEM\1\METHODS\NP112601.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.56	0.59 ug/l	147203	1,4-Dichlorobenzene-d4	11.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dichlorobenzene-d4	150	C6Cl2D4	003855-82-1	95
2	Benzene-1,2,3,4-d4-, 5,6-dichloro-	150	C6Cl2D4	002199-69-1	40
3	Benzaldehyde, 2-hydroxy-3-methoxy-	152	C8H8O3	000148-53-8	10
4	Benzenamine, N-methyl-4-nitro-	152	C7H8N2O2	000100-15-2	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0401\26202.D
Acq On : 4 Dec 2001 1:21 pm
Sample : 11/2 gc/ms
Misc :
MS Integration Params: LSCINT.P

Vial: 71
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

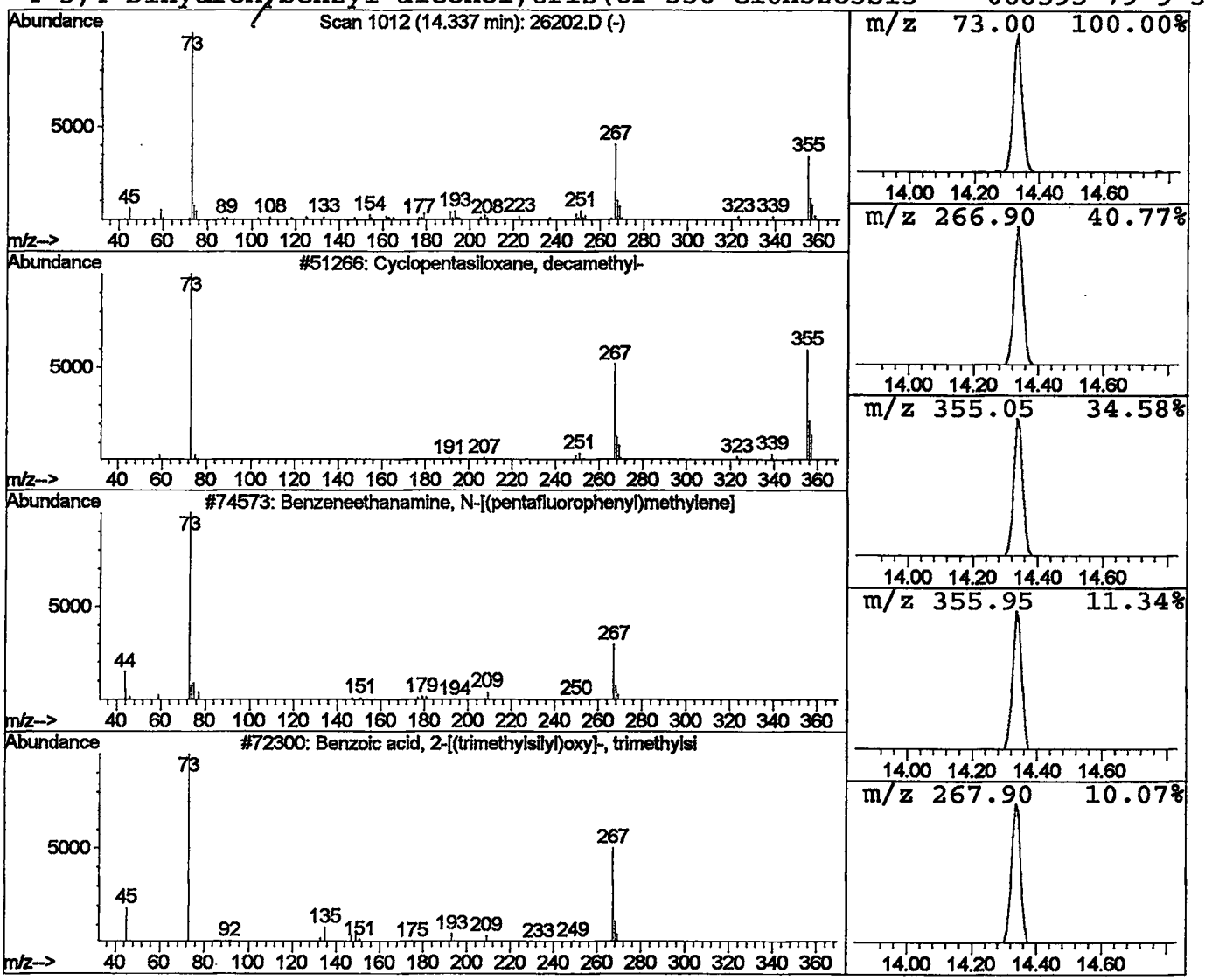
Quant Method : C:\HPCHEM\1\METHODS\NP112601.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 Cyclopentasiloxane, decamethyl Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.34	0.40 ug/l	131703	Naphthalene-d8	15.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	53
2	Benzeneethanamine, N-[(pentafluorop	475	C21H26F5NO2Si2	055429-85-1	47
3	Benzoic acid, 2-[(trimethylsilyl)ox	282	C13H22O3Si2	003789-85-3	38
4	3,4-Dihydroxybenzyl alcohol,tris(tr	356	C16H32O3Si3	068595-79-9	35



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0401\26202.D Vial: 71
Acq On : 4 Dec 2001 1:21 pm Operator: 209 GALOS
Sample : 11/2 gc/ms Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

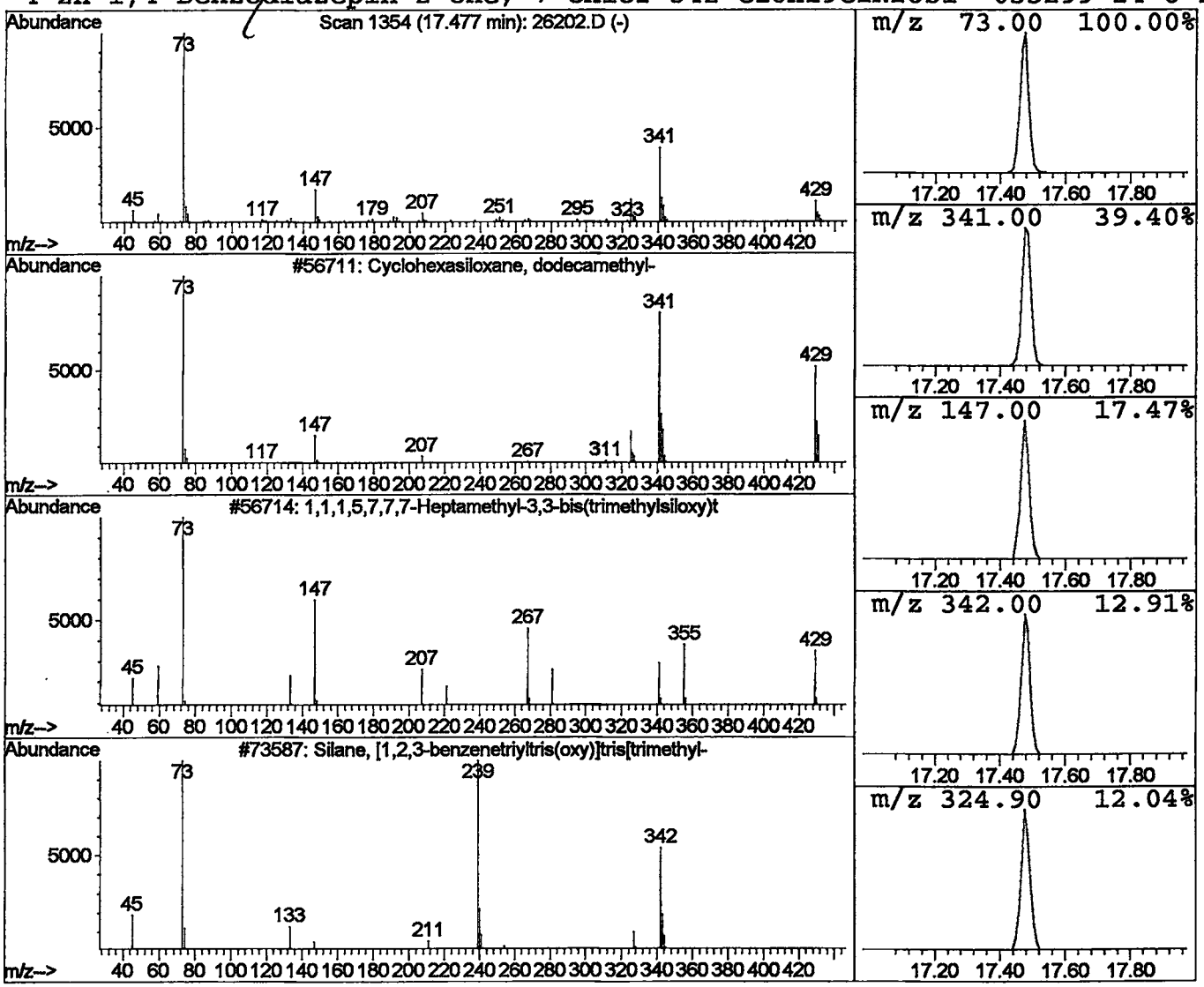
Quant Method : C:\HPCHEM\1\METHODS\NP112601.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 5 Cyclohexasiloxane, dodecamethy Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.48	0.71 ug/l	230192	Naphthalene-d8	15.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	34
2	1,1,1,5,7,7,7-Heptamethyl-3,3-bis(t	444	C13H40O5Si6	038147-00-1	16
3	Silane, [1,2,3-benzenetriyltris(oxy	342	C15H30O3Si3	017864-23-2	14
4	2H-1,4-Benzodiazepin-2-one, 7-chlor	342	C18H19ClN2OSi	055299-24-6	14



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0401\26202.D
Acq On : 4 Dec 2001 1:21 pm
Sample : 11/2 gc/ms
Misc :
MS Integration Params: LSCINT.P

Vial: 71
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

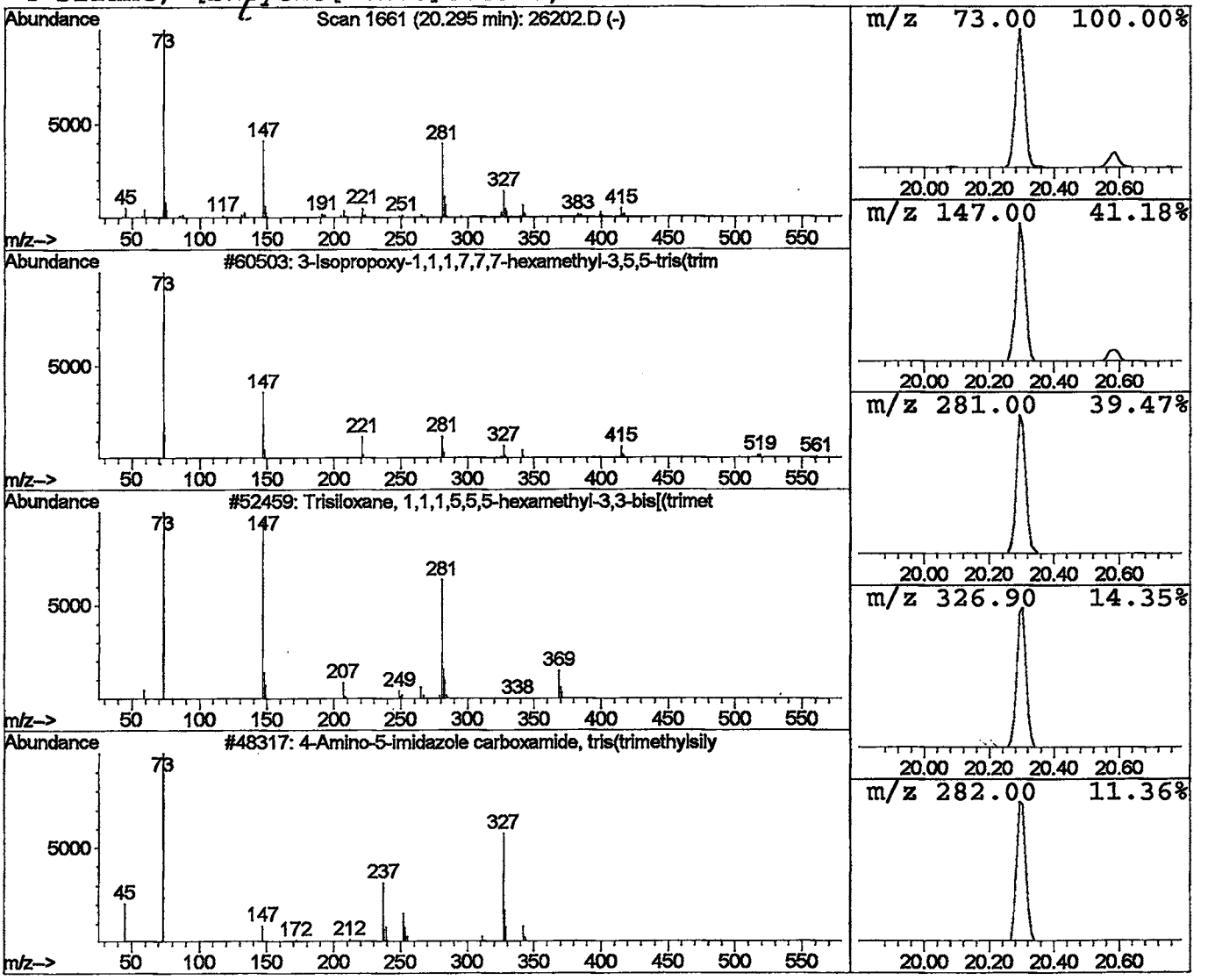
Quant Method : C:\HPCHEM\1\METHODS\NP112601.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 6 3-Isopropoxy-1,1,1,7,7,7-hexam Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.30	0.46 ug/l	153382	Acenaphthene-d10	20.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	50
2	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	37
3	4-Amino-5-imidazole carboxamide, tr	342	C13H30N4OSi3	000000-00-0	9
4	Silane, [bicyclo[4.2.0]octa-3,7-die	282	C14H26O2Si2	036461-33-3	5



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0401\26202.D
Acq On : 4 Dec 2001 1:21 pm
Sample : 11/2 gc/ms
Misc :
MS Integration Params: LSCINT.P

Vial: 71
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

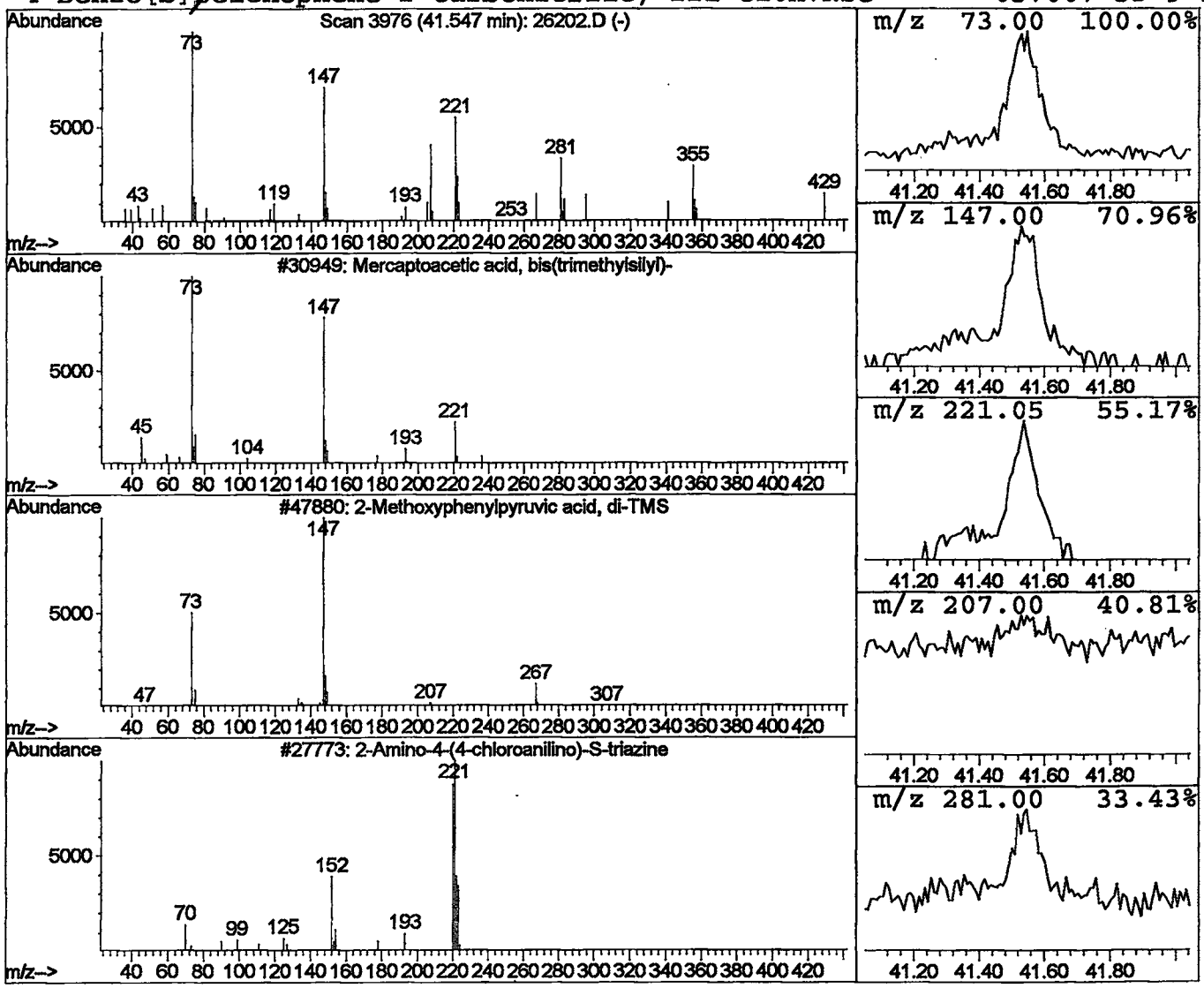
Quant Method : C:\HPCHEM\1\METHODS\NP112601.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 7 Mercaptoacetic acid, bis(trime Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
41.55	0.42 ug/l	80219	Perylene-d12	37.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mercaptoacetic acid, bis(trimethyls	236	C8H20O2SSi2	006398-62-5	10
2	2-Methoxyphenylpyruvic acid, di-TMS	338	C16H26O4Si2	000000-00-0	10
3	2-Amino-4-(4-chloroanilino)-S-triaz	221	C9H8ClN5	000500-42-5	9
4	Benzo[b]selenophene-2-carbonitrile,	221	C10H7NSe	037007-55-9	9



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 4 Dec 2001 1:21 pm
Data File: C:\HPCHEM\1\DATA\DEC0401\26202.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
2-Propanone, 1-metho	7.01	0.6	ug/l	137194	ISTD01	11.70	4983450	20.0
2-Pentanone, 4-hydro	7.67	4.1	ug/l	1019650	ISTD01	11.70	4983450	20.0
1,4-Dichlorobenzene-	11.56	0.6	ug/l	147203	ISTD01	11.70	4983450	20.0
Cyclopentasiloxane,	14.34	0.4	ug/l	131703	ISTD02	15.31	6525460	20.0
Cyclohexasiloxane, d	17.48	0.7	ug/l	230192	ISTD02	15.31	6525460	20.0
3-Isopropoxy-1,1,1,7	20.30	0.5	ug/l	153382	ISTD03	20.59	6633470	20.0
Mercaptoacetic acid,	41.55	0.4	ug/l	80219	ISTD06	37.13	3824380	20.0

26202.D NP112601.M Tue Dec 04 16:05:49 2001