User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 02/13/2002 Time: 07:38:21

Sample: AE00008
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 2/13/02 07:37 Ended: 2/13/02 07:37 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		100		5.0

Comments for Sample AE00008 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 02-13-2002 Time: 07:38:46

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\JAN2402\8.D
Acq On : 24 Jan 2002 9:53 pm
Sample : GC/MS SCAN 1/3
Misc :
MS Integration Params: GOOFY.P
Quant Time: Feb 8 11:35 2002

Vial: 10
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00
Quant Results File: GCMS0103.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon Jan 07 10:31:02 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0103

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.49	152	869781	20.00	ug/l	-0.04
10) Naphthalene-d8	15.08	136	3410647	20.00	ug/l	-0.04
17) Acenaphthene-d10	20.34	164	1698449	20.00	ug/l	-0.05
29) Phenanthrene-d10	24.76	188	2395952	20.00	ug/l	-0.05
38) Chrysene-d12	32.78	240	1490520	20.00	ug/l	-0.06
44) Perylene-d12	36.85	264	1029552	20.00	ug/l	-0.05
System Monitoring Compounds						
37) 2,4-DDD	29.83	235	137103	4.99	ug/mL	-0.24
Spiked Amount 5.000			Recovery = 99.80%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	0.00	74	0	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	15.14	128	851	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.	d	
22) Acenaphthylene	0.00	152	0	N.D.		
23) Acenaphthene	0.00	153	0	N.D.		
24) 2,4-Dinitrotoluene	20.67	165	474	N.D.		
25) Diethylphthalate	21.86	149	1097	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\JAN2402\8.D Vial: 10
Acq On : 24 Jan 2002 9:53 pm Operator: 209 GALOS
Sample : GC/MS SCAN 1/3 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 8 11:35 2002 Quant Results File: GCMS0103.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon Jan 07 10:31:02 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0103

	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	24.82	178	203	N.D.	
34)	Anthracene	24.82	178	203	N.D.	
35)	Di-n-butylphthalate	26.78	149	6476	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	32.79	228	3686	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.09	149	6424	N.D.	
43)	Chrysene	32.79	228	3686	N.D.	
45)	Di-n-Octylphthalate	34.83	149	176	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	36.85	252	4129	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

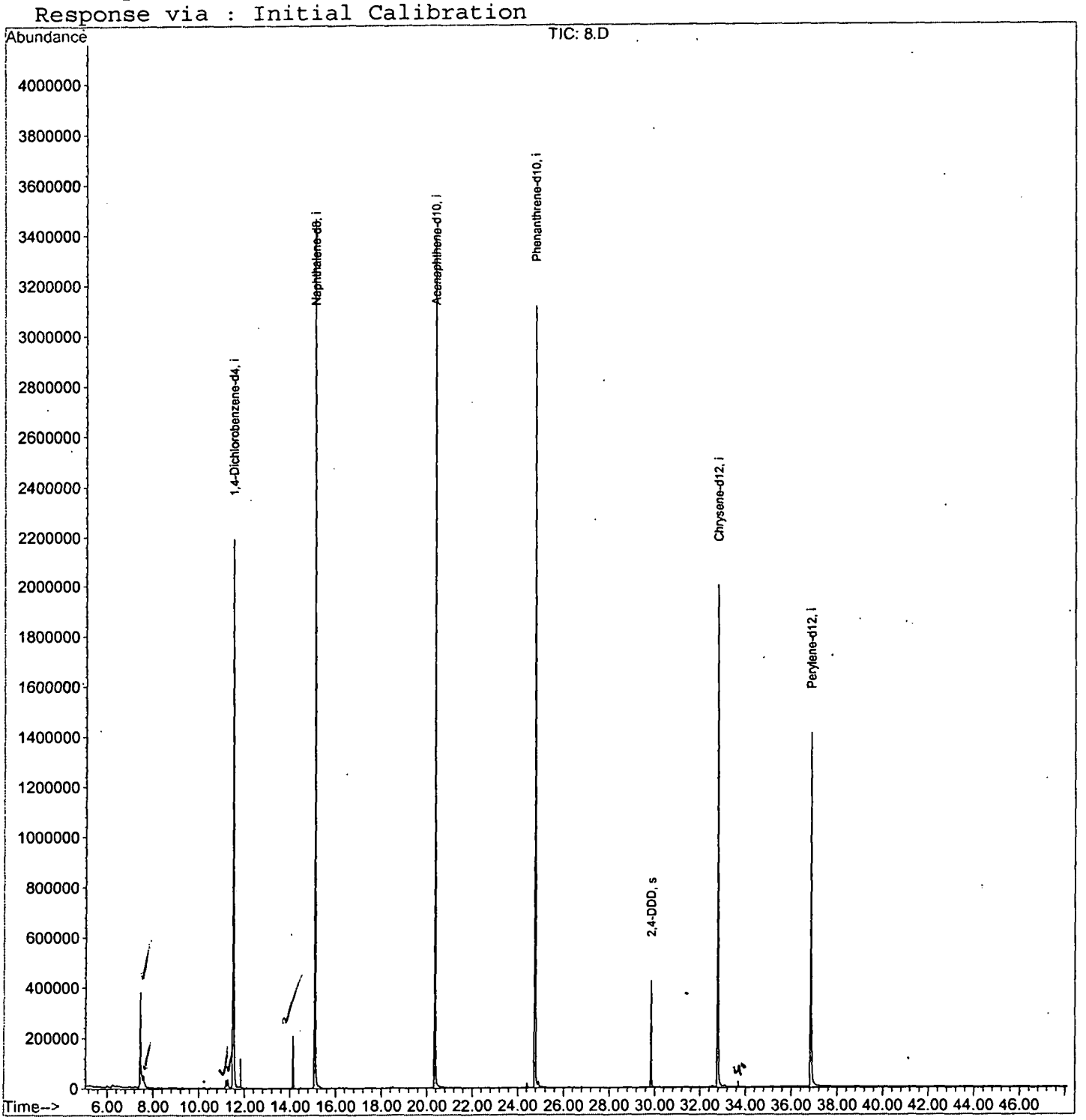
Quantitation Report

Data File : C:\HPCHEM\1\DATA\JAN2402\8.D
Acq On : 24 Jan 2002 9:53 pm
Sample : GC/MS SCAN 1/3
Misc :
MS Integration Params: GOOFY.P
Quant Time: Feb 8 11:35 2002

Vial: 10
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Results File: GCMS0103.RES

Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon Jan 07 10:31:02 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\JAN2402\8.D
Acq On : 24 Jan 2002 9:53 pm
Sample : GC/MS SCAN 1/3
Misc :
MS Integration Params: LSCINT.P

Vial: 10
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\GCMS0208.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

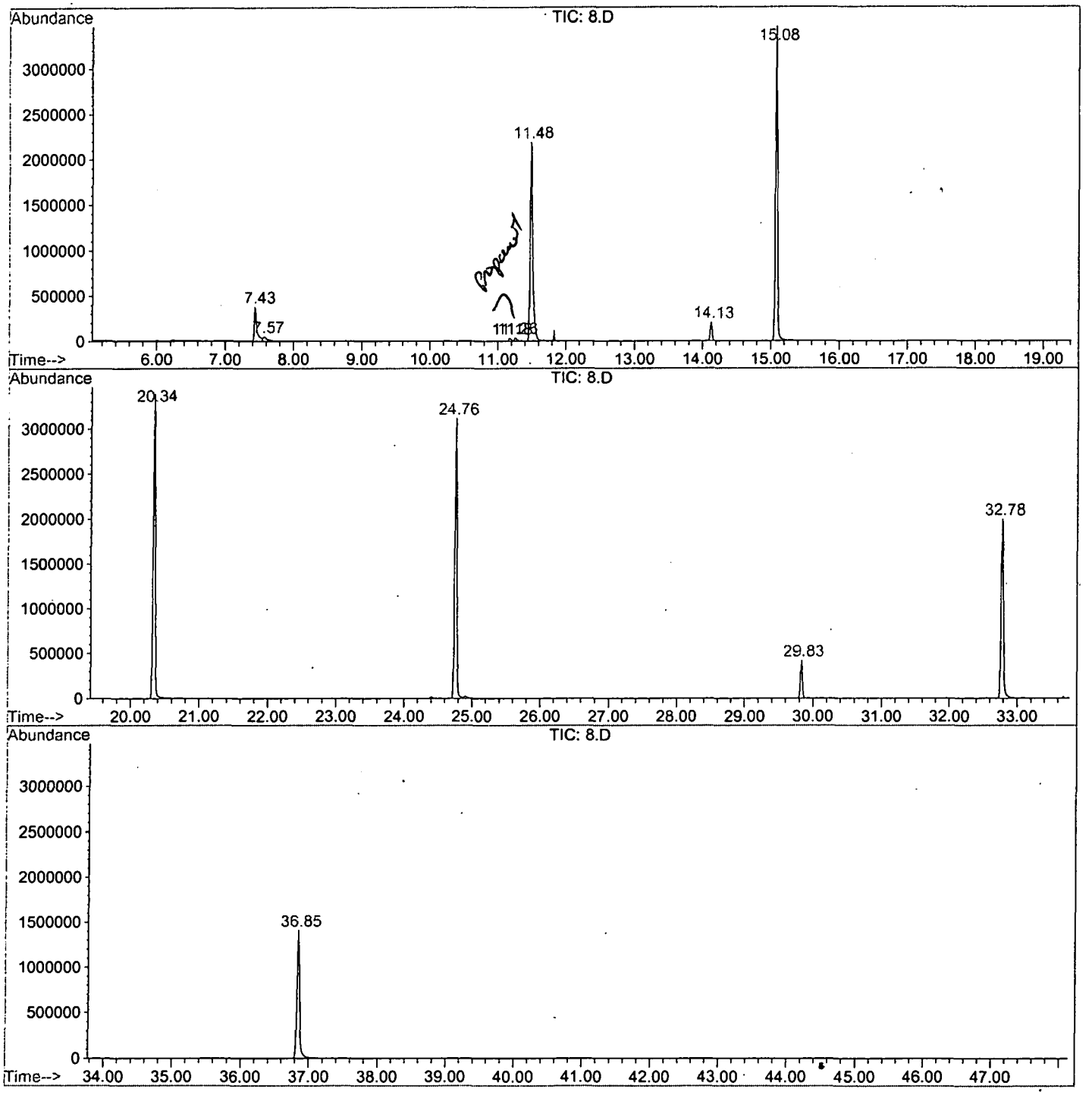
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	7.432	256	260	272	rBV	376417	957984	13.43%	2.552%
2	7.570	272	275	293	rVB	46543	185307	2.60%	0.494%
3	11.178	663	668	673	rBV	31840	75561	1.06%	0.201%
4	11.260	673	677	684	rVB	30929	74142	1.04%	0.197%
5	11.481	697	701	719	rBV	2186974	5576141	78.17%	14.852%
6	14.134	984	990	996	rBV	207857	407021	5.71%	1.084%
7	15.079	1087	1093	1111	rBV	3463773	6980091	97.85%	18.592%
8	20.340	1660	1666	1691	rBV	3386895	7133570	100.00%	19.000%
9	24.755	2141	2147	2159	rBV2	3115493	6736548	94.43%	17.943%
10	29.832	2695	2700	2708	rBV	421385	838358	11.75%	2.233%
11	32.779	3015	3021	3040	rBV2	1997927	4779070	66.99%	12.729%
12	36.846	3456	3464	3488	rBV2	1406728	3800617	53.28%	10.123%

Sum of corrected areas: 37544410

8.D GCMS0208.M Fri Feb 08 13:42:31 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\JAN2402\8.D
Operator : 209 GALOS
Acquired : 24 Jan 2002 9:53 pm using AcqMethod GCMS0103
Instrument : GC/MS 209
Sample Name: GC/MS SCAN 1/3
Misc Info :
Vial Number: 10
Quant File :GCMS0103.RES (RTE Integrator)



8.D GCMS0208.M Fri Feb 08 13:42:37 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN2402\8.D
Acq On : 24 Jan 2002 9:53 pm
Sample : GC/MS SCAN 1/3
Misc :
MS Integration Params: LSCINT.P

Vial: 10
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

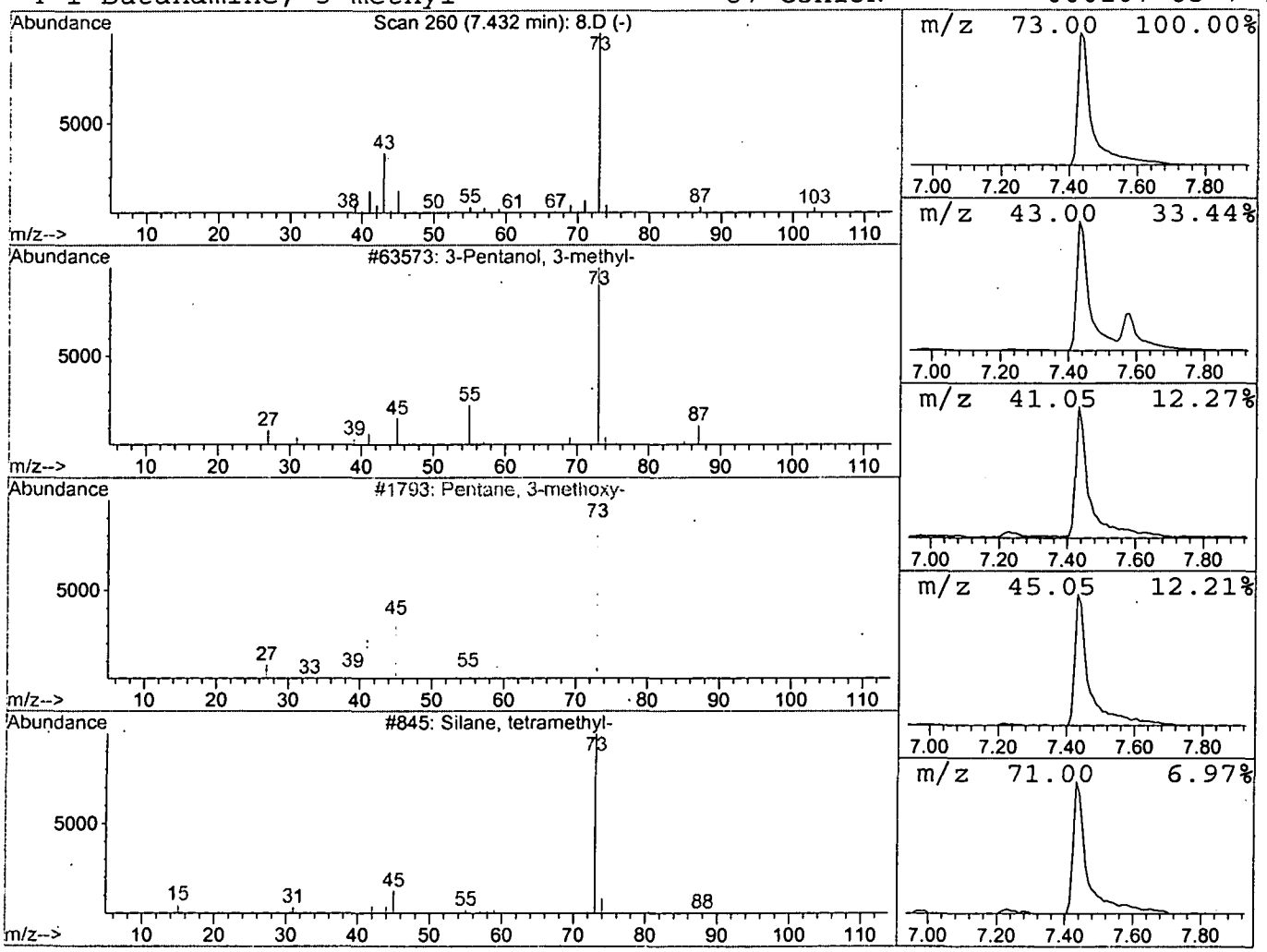
Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.43	3.44 ug/l	957984	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	33
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4	1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	7



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN2402\8.D
Acq On : 24 Jan 2002 9:53 pm
Sample : GC/MS SCAN 1/3
Misc :
MS Integration Params: LSCINT.P

Vial: 10
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

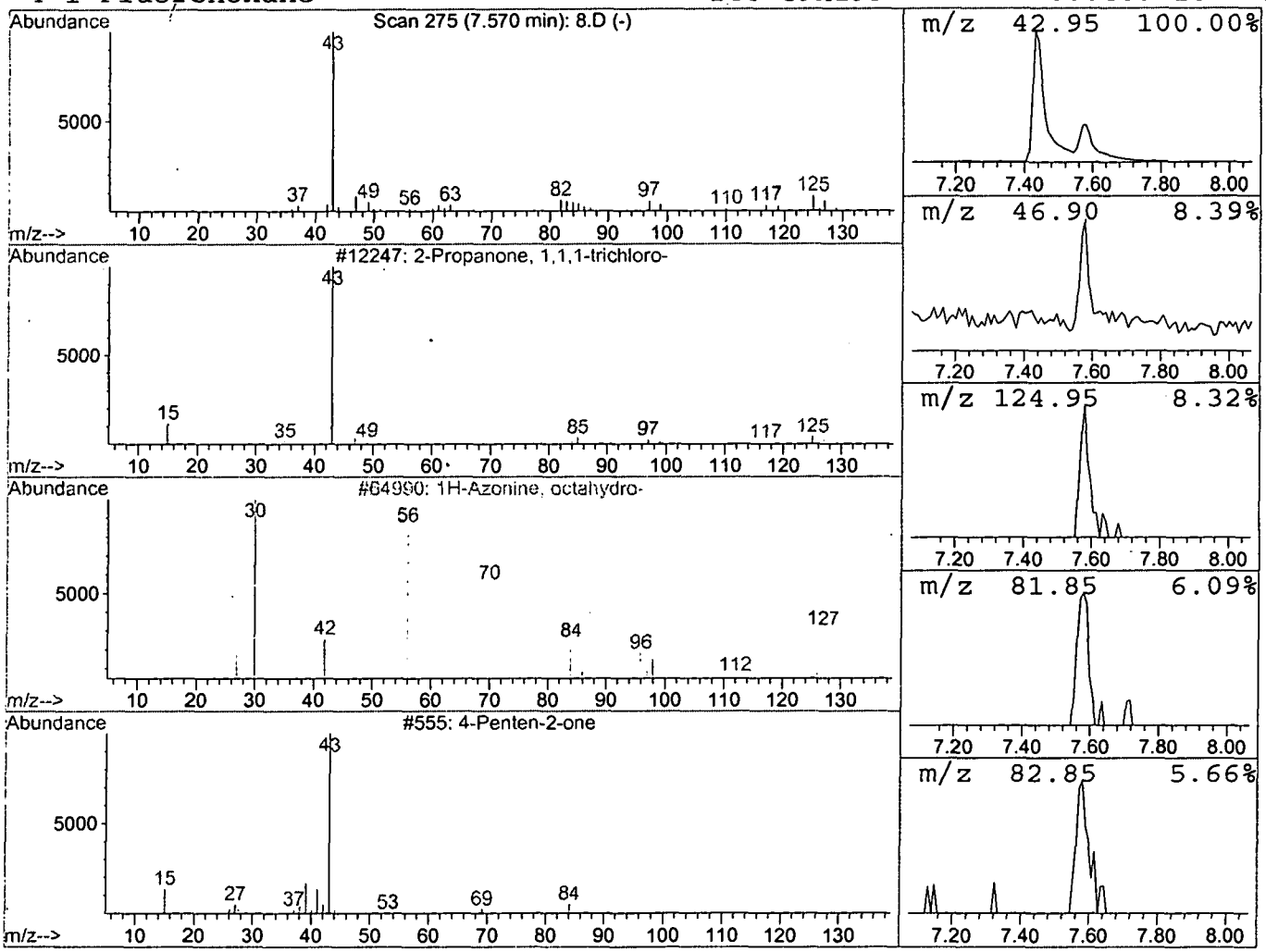
Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.57	0.66 ug/l	185307	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanone, 1,1,1-trichloro-	160	C3H3Cl3O	000918-00-3	37
2	1H-Azonine, octahydro-	127	C8H17N	005661-71-2	9
3	4-Penten-2-one	84	C5H8O	013891-87-7	9
4	1-Fluorononane	146	C9H19F	000463-18-3	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN2402\8.D
Acq On : 24 Jan 2002 9:53 pm
Sample : GC/MS SCAN 1/3
Misc :
MS Integration Params: LSCINT.P

Vial: 10
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

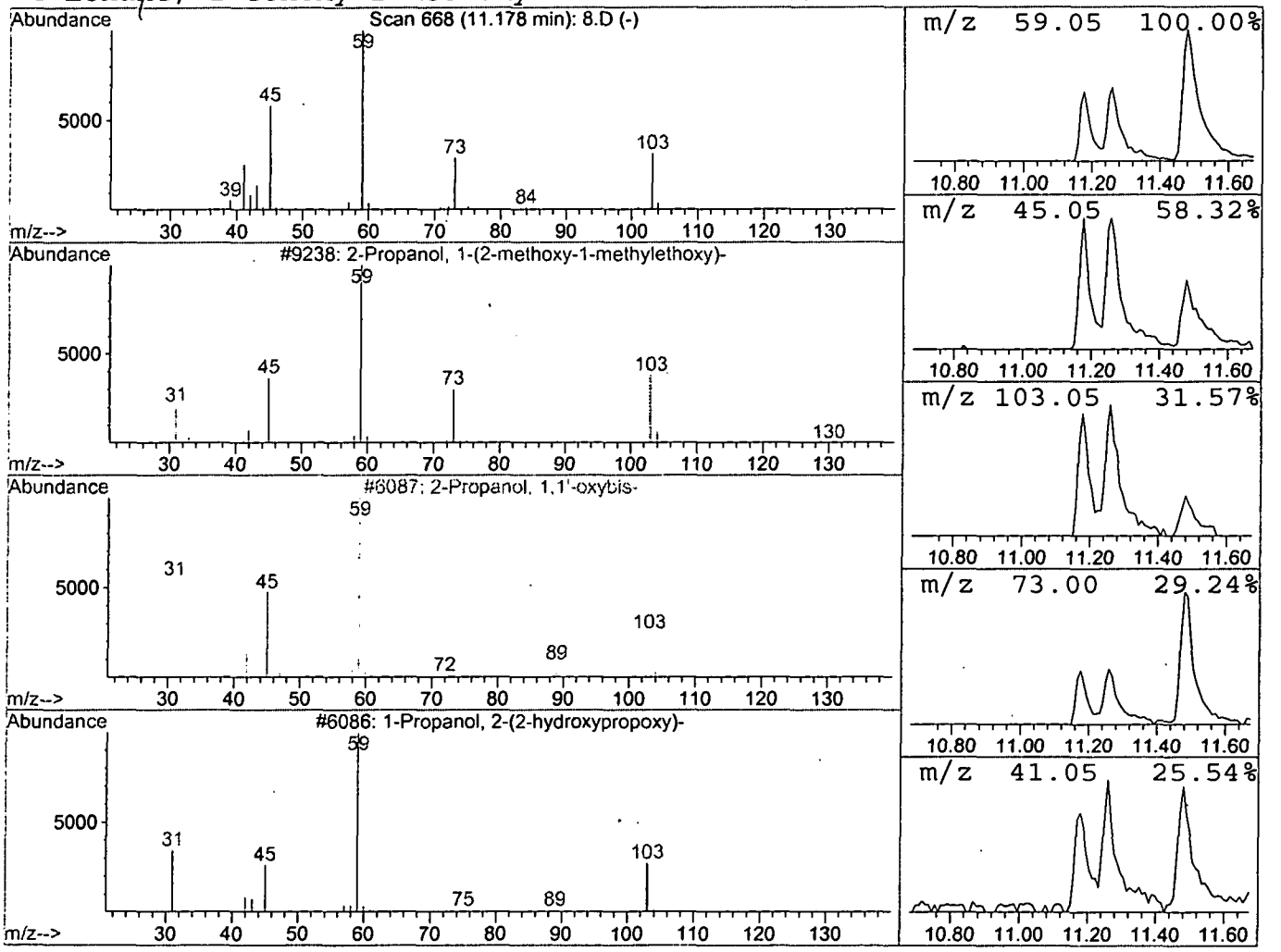
Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.18	0.27 ug/l	75561	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxy-1-methylet	148	C7H16O3	020324-32-7	64
2	2-Propanol, 1,1'-oxybis-	134	C6H14O3	000110-98-5	56
3	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	53
4	Ethane, 1-ethoxy-1-methoxy-	104	C5H12O2	010471-14-4	50



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN2402\8.D
Acq On : 24 Jan 2002 9:53 pm
Sample : GC/MS SCAN 1/3
Misc :
MS Integration Params: LSCINT.P

Vial: 10
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

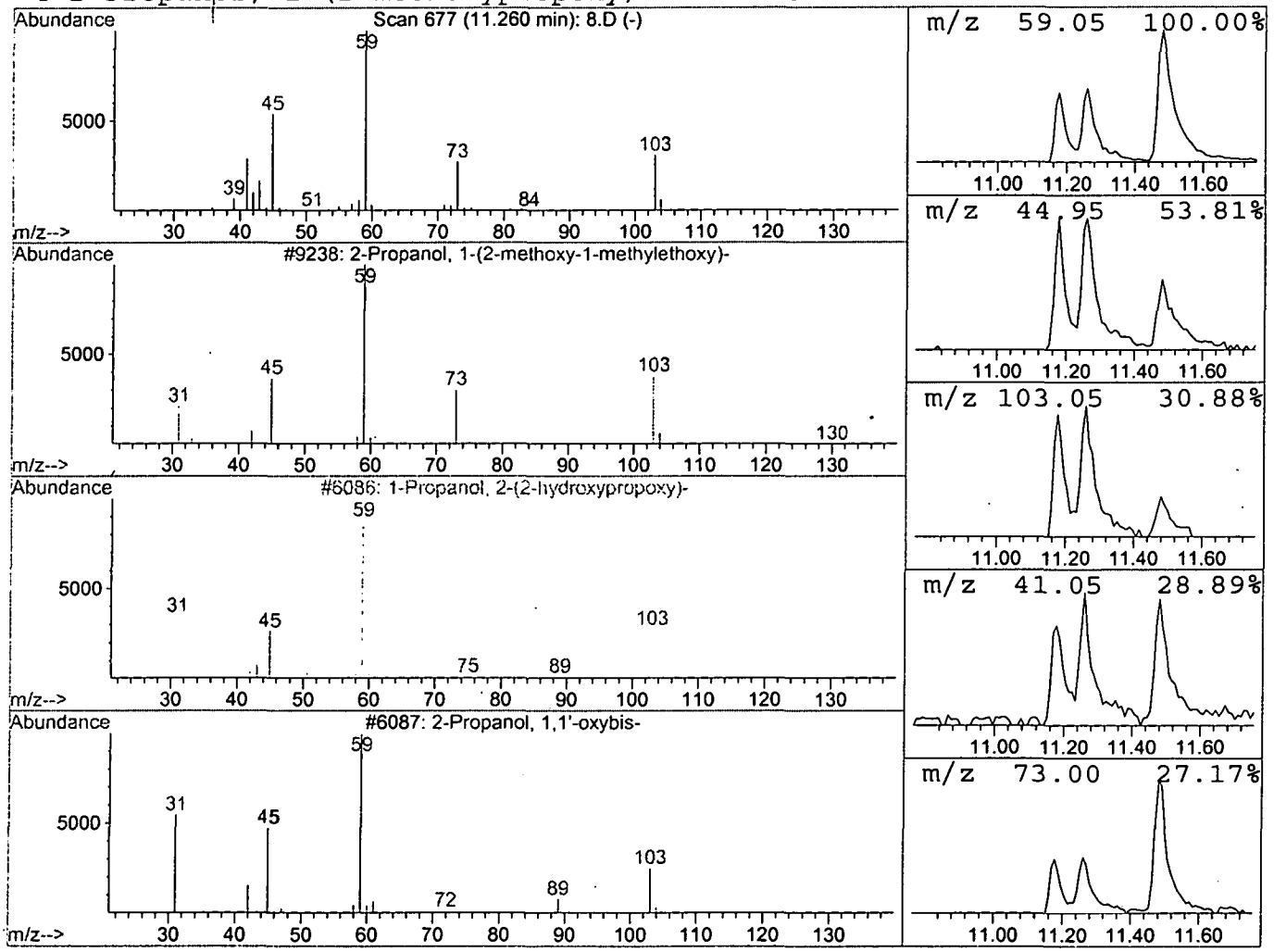
Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 2-Propanol, 1-(2-methoxy-1-met Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.26	0.27 ug/l	74142	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxy-1-methylet	148	C7H16O3	020324-32-7	72
2	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	59
3	2-Propanol, 1,1'-oxybis-	134	C6H14O3	000110-98-5	50
4	2-Propanol, 1-(2-methoxypropoxy)-	148	C7H16O3	013429-07-7	40



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN2402\8.D
Acq On : 24 Jan 2002 9:53 pm
Sample : GC/MS SCAN 1/3
Misc :
MS Integration Params: LSCINT.P

Vial: 10
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

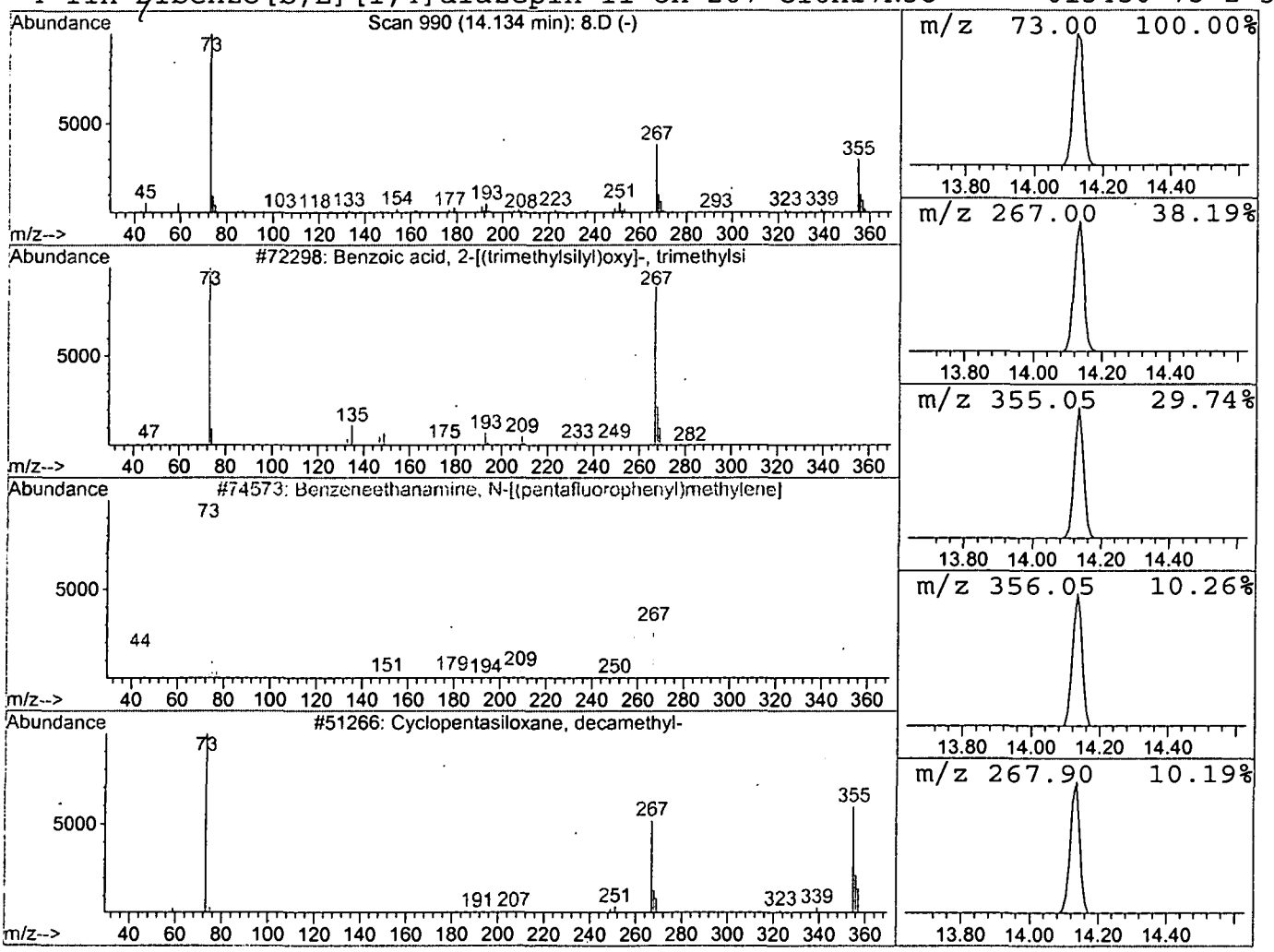
Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 5 Benzoic acid, 2-[(trimethylsil Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.13	1.17 ug/l	407021	Naphthalene-d8	15.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2-[(trimethylsilyl)ox	282	C13H22O3Si2	003789-85-3	47
2	Benzeneethanamine, N-[(pentafluorop	475	C21H26F5NO2Si2	055429-85-1	47
3	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	42
4	11H-Dibenzo[b,E][1,4]diazepin-11-on	267	C16H17N3O	013450-73-2	30



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 24 Jan 2002 9:53 pm
Data File: C:\HPCHEM\1\DATA\JAN2402\8.D
Name: GC/MS SCAN 1/3
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0103.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	7.43	3.4	ug/l	957984	ISTD01	11.49	5576140	20.0
2-Propanone, 1,1,1-t	7.57	0.7	ug/l	185307	ISTD01	11.49	5576140	20.0
2-Propanol, 1-(2-met	11.18	0.3	ug/l	75561	ISTD01	11.49	5576140	20.0
2-Propanol, 1-(2-met	11.26	0.3	ug/l	74142	ISTD01	11.49	5576140	20.0
Benzoic acid, 2-[(tr	14.13	1.2	ug/l	407021	ISTD02	15.08	6980090	20.0

8.D GCMS0208.M Fri Feb 08 13:43:16 2002