User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/10/2002 Time: 09:02:09

Sample: AE01965
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/10/02 09:01 Ended: 4/10/02 09:01 Analyst: DLV
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		95		5.0

Comments for Sample AE01965 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 04-10-2002 Time: 09:04:26

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\FEB2502\1965.D Vial: 37
Acq On : 27 Feb 2002 1:26 am Operator:
Sample : gc/ms scan 1/29 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 19 10:50 2002 Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Feb 27 11:30:15 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0208

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.32	152	302224	20.00	ug/l	-0.03
10) Naphthalene-d8	15.95	136	1177165	20.00	ug/l	-0.04
17) Acenaphthene-d10	21.27	164	617347	20.00	ug/l	-0.04
29) Phenanthrene-d10	25.71	188	872435	20.00	ug/l	-0.05
38) Chrysene-d12	33.78	240	573199	20.00	ug/l	-0.06
44) Perylene-d12	38.05	264	387990	20.00	ug/l	-0.07
System Monitoring Compounds						
37) 2,4-DDD	30.79	235	43072	4.73	ug/mL	0.29
Spiked Amount 5.000			Recovery = 94.60%			
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	0.00	128	0	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	0.00	165	0	N.D.		
25) Diethylphthalate	22.75	149	437	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\FEB2502\1965.D Vial: 37
Acq On : 27 Feb 2002 1:26 am Operator:
Sample : gc/ms scan 1/29 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 19 10:50 2002 Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Feb 27 11:30:15 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0208

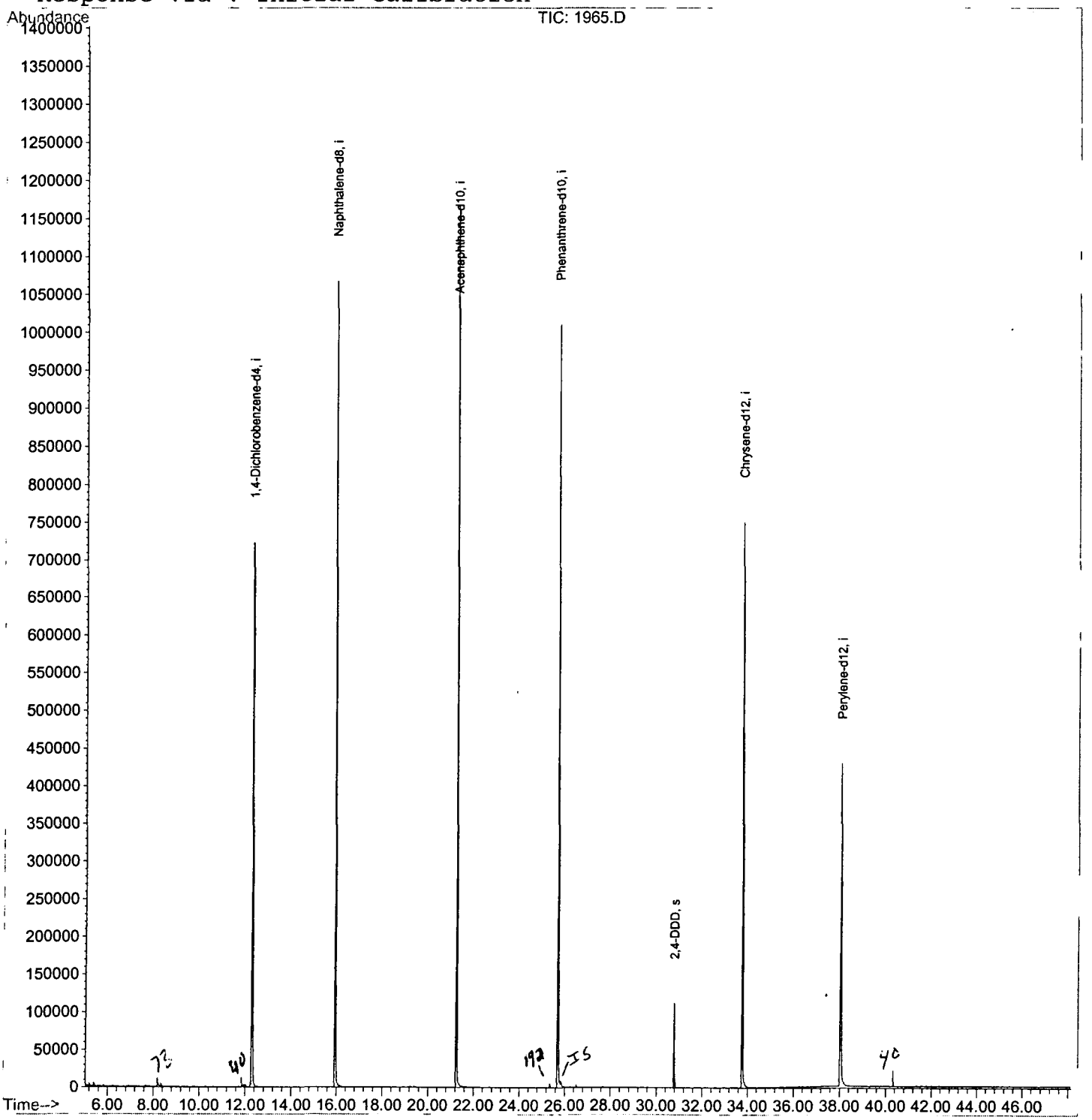
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	N-Nitrosodiphenylamine	0.00	168	0	N.D.	
31)	4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32)	Hexachlorobenzene	0.00	284	0	N.D.	
33)	Phenanthrene	0.00	178	0	N.D.	
34)	Anthracene	0.00	178	0	N.D.	
35)	Di-n-butylphthalate	27.69	149	2158	N.D.	
36)	Fluoranthene	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	33.78	228	1201	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.99	149	796	N.D.	
43)	Chrysene	33.78	228	1201	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	38.06	252	1391	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\FEB2502\1965.D Vial: 37
Acq On : 27 Feb 2002 1:26 am Operator:
Sample : gc/ms scan 1/29 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 19 10:50 2002 Quant Results File: GCMS0208.RES

Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Mar 26 14:13:06 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\FEB2502\1965.D Vial: 37
Acq On : 27 Feb 2002 1:26 am Operator:
Sample : gc/ms scan 1/29 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

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

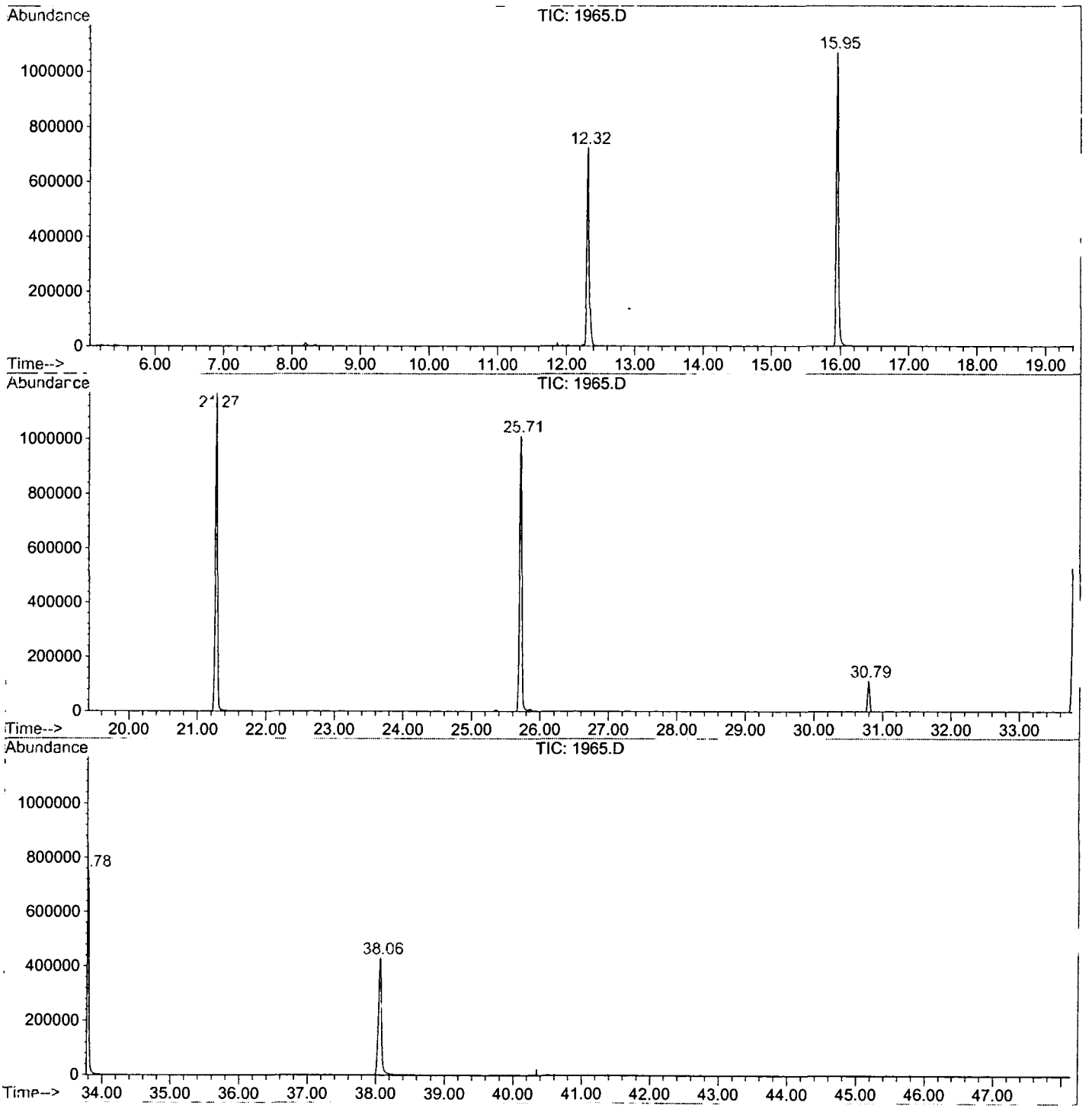
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.319	787	793	813	rVB	723049	1722268	70.57%	14.269%
2	15.955	1183	1189	1207	rBV	1067306	2288898	93.78%	18.963%
3	21.270	1761	1768	1783	rBV	1168297	2440678	100.00%	20.221%
4	25.713	2246	2252	2264	rBV2	1010216	2303376	94.37%	19.083%
5	30.790	2800	2805	2812	rVB	112219	222541	9.12%	1.844%
6	33.783	3124	3131	3146	rBV2	750908	1722756	70.59%	14.273%
7	38.061	3588	3597	3618	rBV2	429312	1369565	56.11%	11.347%

Sum of corrected areas: 12070082

1965.D GCMS0208.M Wed Mar 27 12:01:37 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\FEB2502\1965.D
Operator :
Acquired : 27 Feb 2002 1:26 am using AcqMethod GCMS0208
Instrument : GC/MS 209
Sample Name: gc/ms scan 1/29
Misc Info :
Vial Number: 37
Quant File :GCMS0208.RES (RTE Integrator)



1965.D GCMS0208.M Wed Mar 27 12:01:43 2002

Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 27 Feb 2002 1:26 am
Data File: C:\HPCHEM\1\DATA\FEB2502\1965.D
Name: gc/ms scan 1/29
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0208.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

1965.D GCMS0208.M Wed Mar 27 12:01:47 2002

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR1302\1965.D Vial: 3
Acq On : 13 Mar 2002 12:01 pm Operator:
Sample : re-extraction Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 27 11:54 2002 Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Feb 27 11:30:15 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.31	152	429995	20.00	ug/l	-0.05
10) Naphthalene-d8	15.93	136	1697559	20.00	ug/l	-0.06
17) Acenaphthene-d10	21.25	164	909770	20.00	ug/l	-0.06
29) Phenanthrene-d10	25.69	188	1411415	20.00	ug/l	-0.07
38) Chrysene-d12	33.76	240	1154199	20.00	ug/l	-0.08
44) Perylene-d12	38.03	264	852487	20.00	ug/l	-0.09
System Monitoring Compounds						
37) 2,4-DDD	30.77	235	71477	4.85	ug/mL	0.27
Spiked Amount 5.000			Recovery =	97.00%		
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	0.00	74	0	N.D.		
3) bis(2-Chloroethyl)ether	11.55	93	170	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	16.00	128	379	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	0.00	165	0	N.D.		
25) Diethylphthalate	22.72	149	1297	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\MAR1302\1965.D Vial: 3
Acq On : 13 Mar 2002 12:01 pm Operator:
Sample : re-extraction Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 27 11:54 2002 Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Feb 27 11:30:15 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

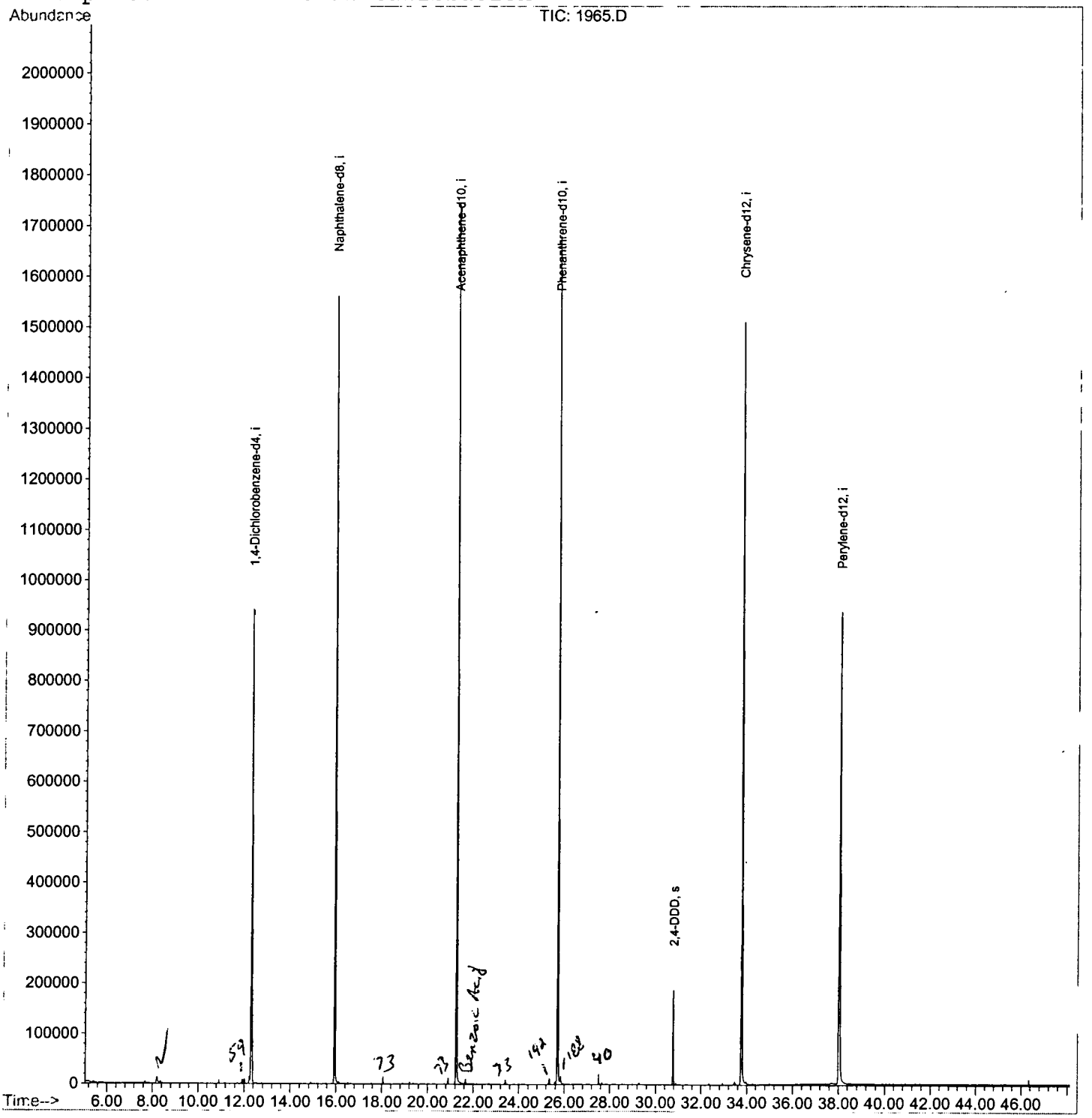
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	N-Nitrosodiphenylamine	0.00	168	0	N.D.	
31)	4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32)	Hexachlorobenzene	0.00	284	0	N.D.	
33)	Phenanthrene	25.69	178	388	N.D.	
34)	Anthracene	25.69	178	388	N.D.	
35)	Di-n-butylphthalate	27.66	149	5442	N.D.	
36)	Fluoranthene	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	33.76	228	3069	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.96	149	3019	N.D.	
43)	Chrysene	33.76	228	3069	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	38.03	252	3520	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\MAR1302\1965.D Vial: 3
Acq On : 13 Mar 2002 12:01 pm Operator:
Sample : re-extraction Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 27 11:54 2002 Quant Results File: GCMS0208.RES

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Feb 27 11:30:15 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\MAR1302\1965.D Vial: 3
Acq On : 13 Mar 2002 12:01 pm Operator:
Sample : re-extraction Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

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

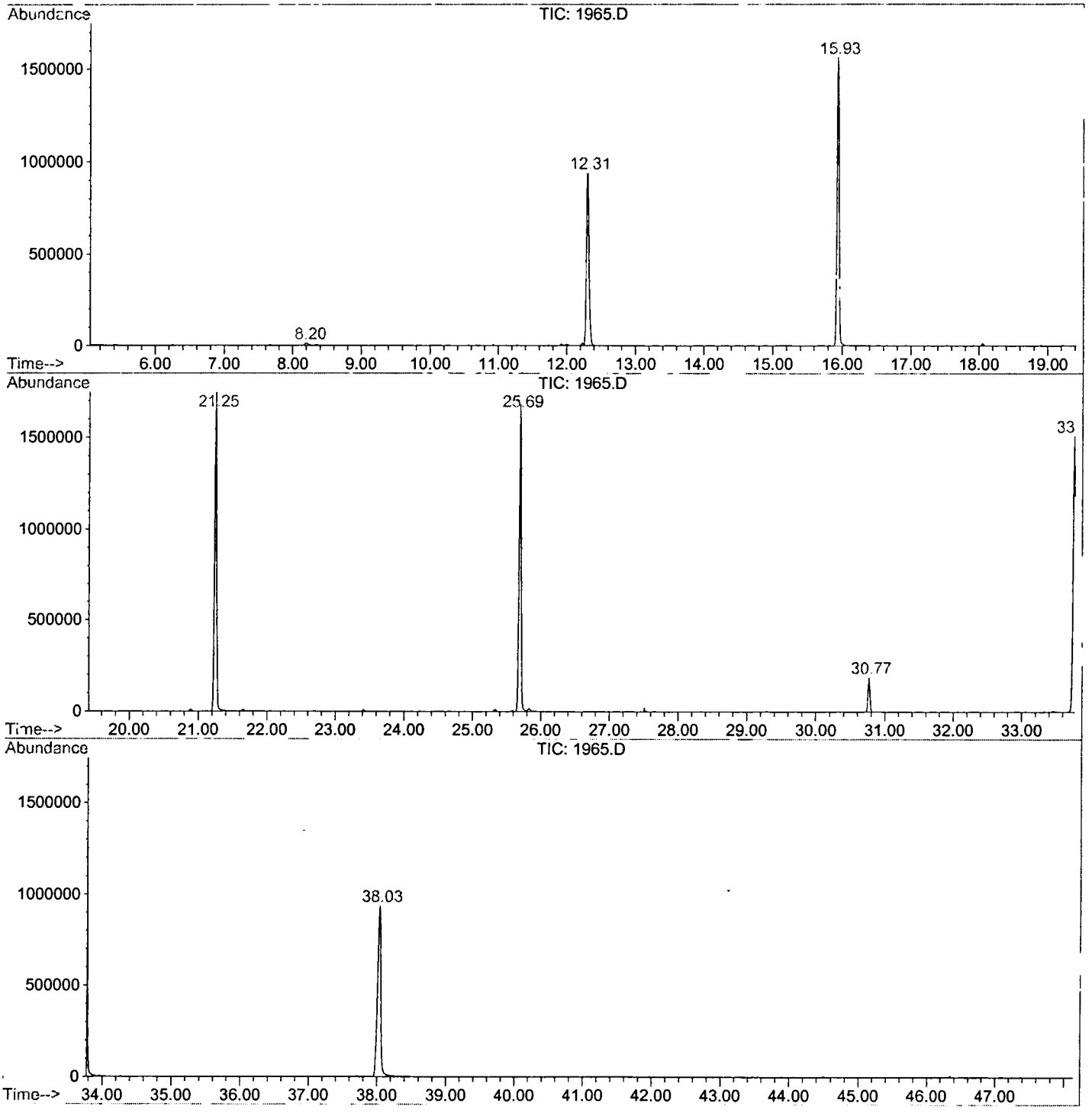
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.196	337	343	354	rBV	12673	45490	1.24%	0.229%
2	12.309	785	791	800	rVB	938734	2429204	66.34%	12.209%
3	15.935	1180	1186	1204	rBV	1561276	3278139	89.53%	16.476%
4	21.250	1758	1765	1782	rBV	1746034	3594431	98.16%	18.066%
5	25.693	2242	2249	2259	rBV2	1679161	3661678	100.00%	18.404%
6	30.770	2797	2802	2810	rVB	187758	368437	10.06%	1.852%
7	33.763	3119	3128	3146	rBV2	1510373	3485859	95.20%	17.520%
8	38.032	3583	3593	3612	rBV2	935057	3032865	82.83%	15.244%

Sum of corrected areas: 19896103

1965.D GCMS0208.M Wed Mar 27 11:56:26 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAR1302\1965.D
Operator :
Acquired : 13 Mar 2002 12:01 pm using AcqMethod GCMS0308
Instrument : GC/MS 209
Sample Name: re-extraction
Misc Info :
Vial Number: 3
Quant File :GCMS0208.RES (RTE Integrator)



1965.D GCMS0208.M Wed Mar 27 11:56:32 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAR1302\1965.D Vial: 3
Acq On : 13 Mar 2002 12:01 pm Operator:
Sample : re-extraction Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

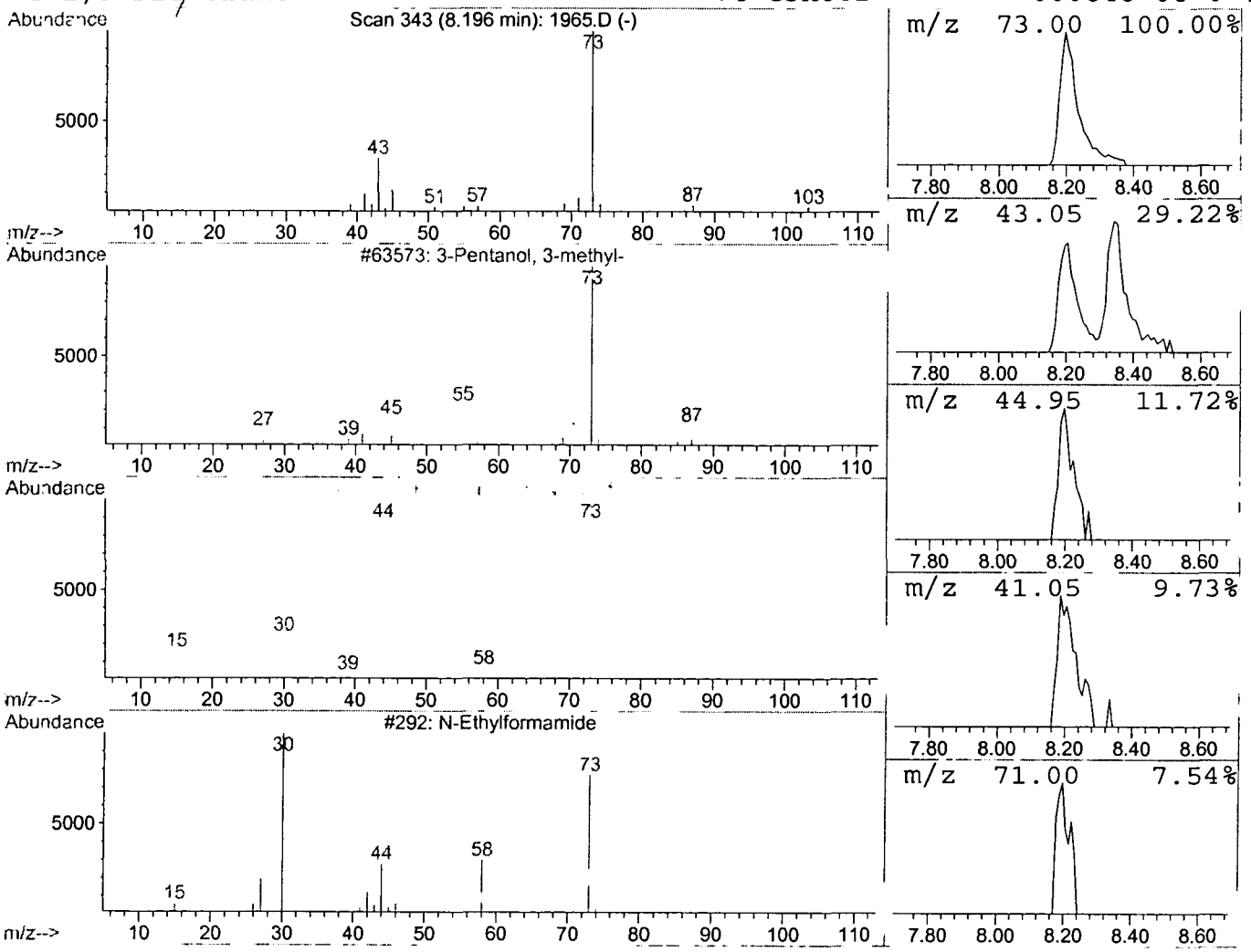
Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.20	0.37 ug/l	45490	1,4-Dichlorobenzene-d4	12.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	33
2	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	5
3	N-Ethylformamide	73	C3H7NO	000627-45-2	5
4	1,3-Dioxolane	74	C3H6O2	000646-06-0	4



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 13 Mar 2002 12:01 pm
Data File: C:\HPCHEM\1\DATA\MAR1302\1965.D
Name: re-extraction
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0208.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	8.20	0.4	ug/l	45490	ISTD01	12.31	2429200	20.0

1965.D GCMS0208.M Wed Mar 27 11:56:40 2002

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR0302\1965.D Vial: 6
Acq On : 3 Apr 2002 5:35 pm Operator:
Sample : re-extract Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 8 11:44 2002 Quant Results File: GCMS0403.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0403.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon Apr 08 11:30:53 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0403

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.25	152	407574	20.00	ug/l	-0.01
10) Naphthalene-d8	15.88	136	1486089	20.00	ug/l	-0.02
17) Acenaphthene-d10	21.19	164	832555	20.00	ug/l	-0.01
30) Phenanthrene-d10	25.63	188	1164088	20.00	ug/l	-0.02
39) Chrysene-d12	33.69	240	564437	20.00	ug/l	-0.03
45) Perylene-d12	37.93	264	308786	20.00	ug/l	-0.02
System Monitoring Compounds						
28) TCMX	23.33	209	18583	3.31	ug/mL	0.00
Spiked Amount 4.000			Recovery = 82.75%			
38) 2,4-DDD	0.00	235	0	0.00	ug/mL	
Spiked Amount 5.000			Recovery = 0.00%			
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	15.94	128	306	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	0.00	165	0	N.D.		
25) Diethylphthalate	22.67	149	1026	N.D.		
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.		

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR0302\1965.D Vial: 6
Acq On : 3 Apr 2002 5:35 pm Operator:
Sample : re-extract Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 8 11:44 2002 Quant Results File: GCMS0403.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0403.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon Apr 08 11:30:53 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0403

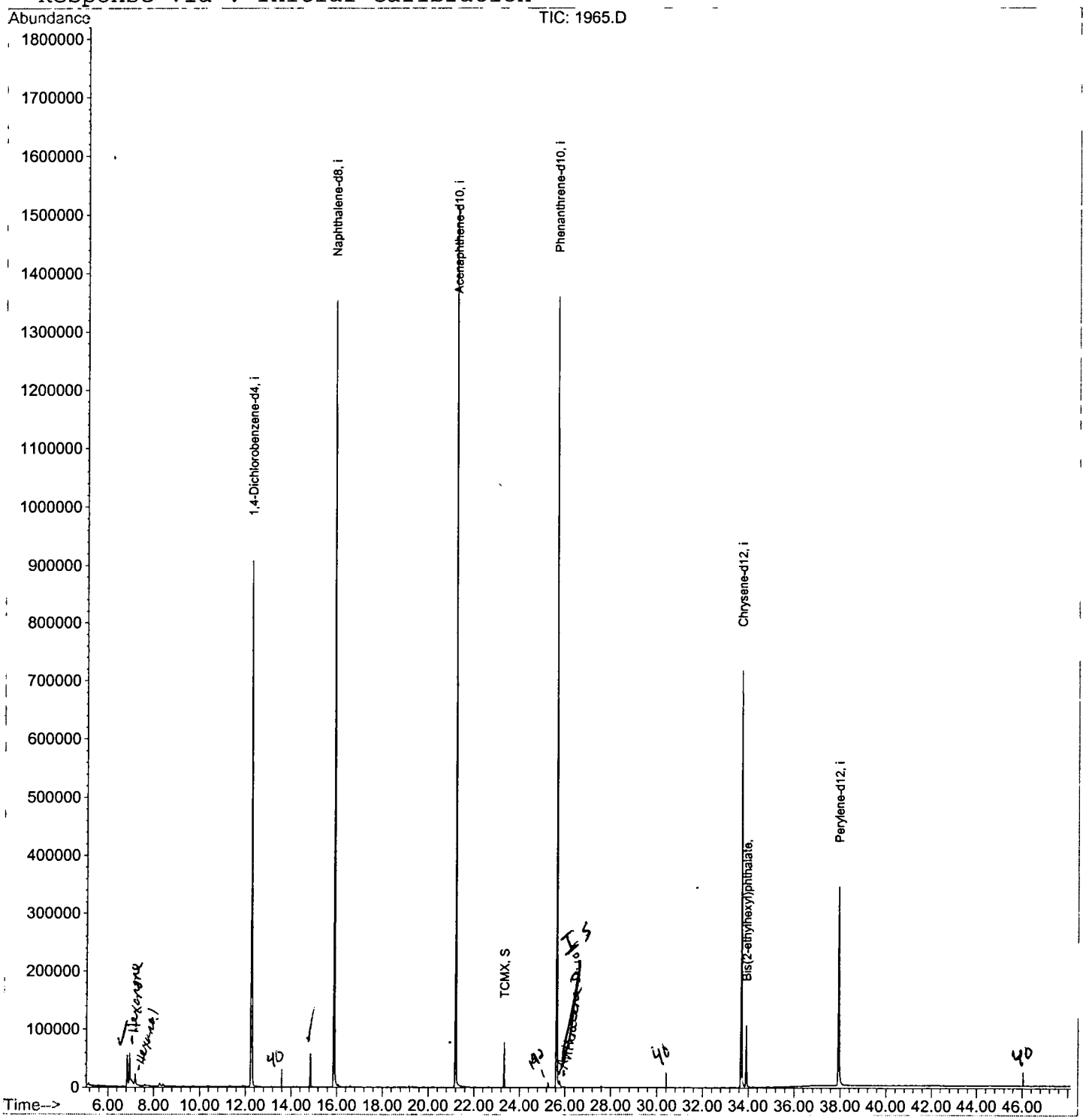
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
27)	Fluorene	0.00	166	0	N.D.	
29)	Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.	
31)	N-Nitrosodiphenylamine	0.00	168	0	N.D.	
32)	4-Bromophenyl-phenylether	0.00	248	0	N.D.	
33)	Hexachlorobenzene	0.00	284	0	N.D.	
34)	Phenanthrene	25.63	178	272	N.D.	
35)	Anthracene	25.63	178	272	N.D.	
36)	Di-n-butylphthalate	27.60	149	4628	N.D.	
37)	Fluoranthene	0.00	202	0	N.D.	
40)	Pyrene	0.00	202	0	N.D.	
41)	Butylbenzylphthalate	32.12	149	359	N.D.	
42)	Benzo(a)anthracene	33.69	228	2404	N.D.	
43)	Bis(2-ethylhexyl)phthalate	33.91	149	68288	4.09 ug/l	99
44)	Chrysene	33.75	228	1338	N.D.	
46)	Di-n-Octylphthalate	35.64	149	208	N.D.	
47)	Benzo(b)fluoranthene	36.74	252	779	N.D.	
48)	Benzo(k)fluoranthene	36.83	252	748	N.D.	
49)	Benzo(a)pyrene	37.93	252	1291	N.D.	
50)	Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.	
51)	Dibenz(a,h)anthracene	0.00	278	0	N.D.	
52)	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\APR0302\1965.D Vial: 6
Acq On : 3 Apr 2002 5:35 pm Operator:
Sample : re-extract Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 8 11:44 2002 Quant Results File: GCMS0403.RES

Method : C:\HPCHEM\1\METHODS\GCMS0403.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon Apr 08 11:30:53 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\APR0302\1965.D Vial: 6
Acq On : 3 Apr 2002 5:35 pm Operator:
Sample : re-extract Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0403.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

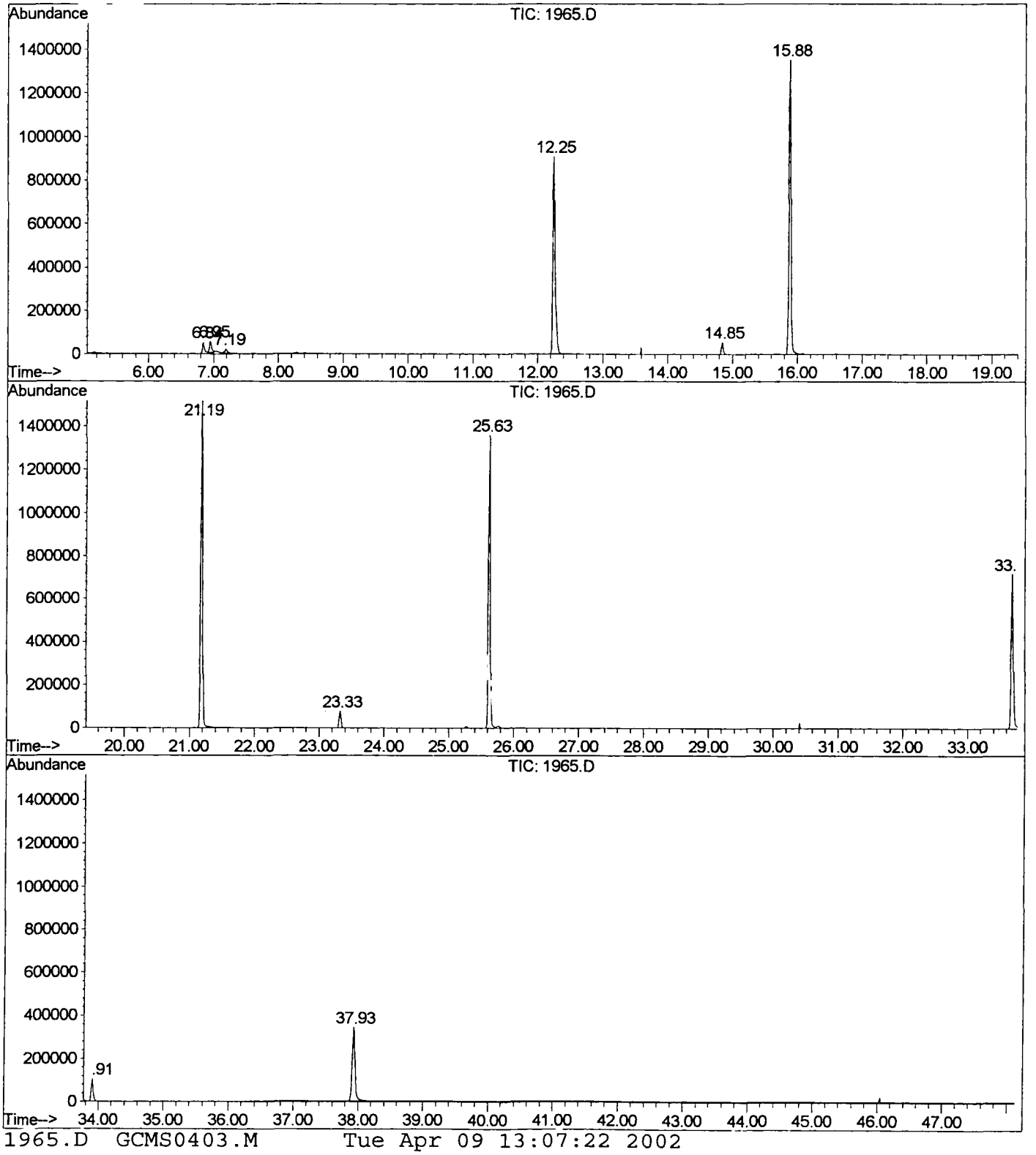
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	6.842	192	196	204	rBV	53565	119200	3.76%	0.819%
2	6.952	204	208	214	rBV	51821	113344	3.58%	0.779%
3	7.191	227	234	243	rVB3	19443	50195	1.58%	0.345%
4	12.249	779	785	799	rVB	905761	2202438	69.48%	15.129%
5	14.847	1061	1068	1073	rVB	57322	109094	3.44%	0.749%
6	15.885	1175	1181	1198	rBV	1352377	2813289	88.74%	19.326%
7	21.191	1752	1759	1769	rBV	1516171	3170094	100.00%	21.777%
8	23.330	1985	1992	1998	rVB	77511	158845	5.01%	1.091%
9	25.634	2236	2243	2254	rBV	1359502	2913166	91.90%	20.012%
10	33.685	3114	3120	3134	rBV2	716162	1641008	51.77%	11.273%
11	33.906	3139	3144	3152	rVV	104872	219699	6.93%	1.509%
12	37.927	3573	3582	3598	rBV2	342020	1046924	33.03%	7.192%

Sum of corrected areas: 14557296

1965.D GCMS0403.M Tue Apr 09 13:07:21 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\APR0302\1965.D
Operator :
Acquired : 3 Apr 2002 5:35 pm using AcqMethod GCMS0403
Instrument : GC/MS 209
Sample Name: re-extract
Misc Info :
Vial Number: 6
Quant File :GCMS0403.RES (RTE Integrator)



1965.D GCMS0403.M Tue Apr 09 13:07:22 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR0302\1965.D Vial: 6
Acq On : 3 Apr 2002 5:35 pm Operator:
Sample : re-extract Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

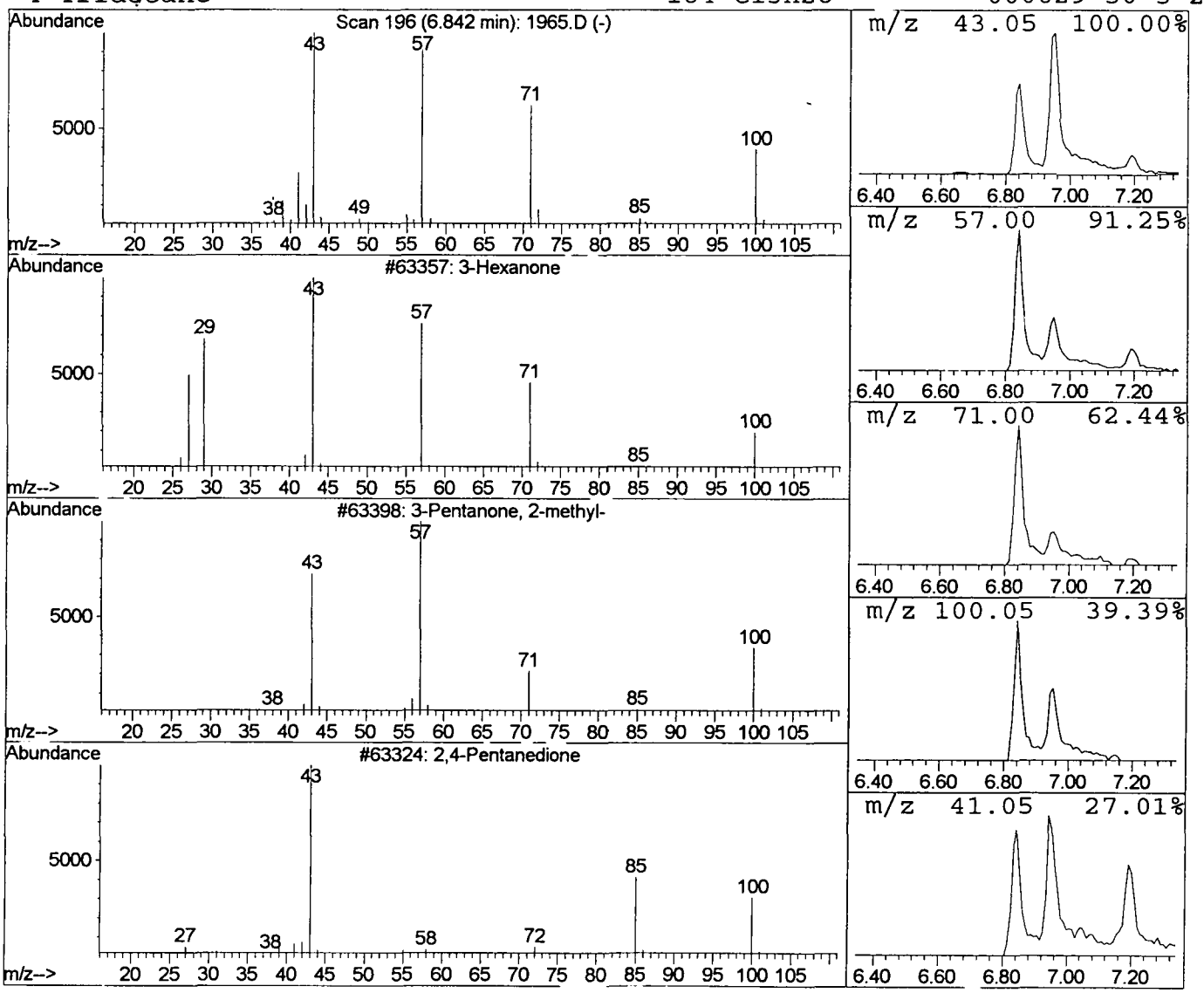
Quant Method : C:\HPCHEM\1\METHODS\GCMS0403.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 3-Hexanone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.84	1.08 ug/l	119200	1,4-Dichlorobenzene-d4	12.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanone	100	C6H12O	000589-38-8	64
2	3-Pentanone, 2-methyl-	100	C6H12O	000565-69-5	40
3	2,4-Pentanedione	100	C5H8O2	000123-54-6	38
4	Tridecane	184	C13H28	000629-50-5	28



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR0302\1965.D
Acq On : 3 Apr 2002 5:35 pm
Sample : re-extract
Misc :
MS Integration Params: LSCINT.P

Vial: 6
Operator:
Inst : GC/MS 209
Multiplr: 1.00

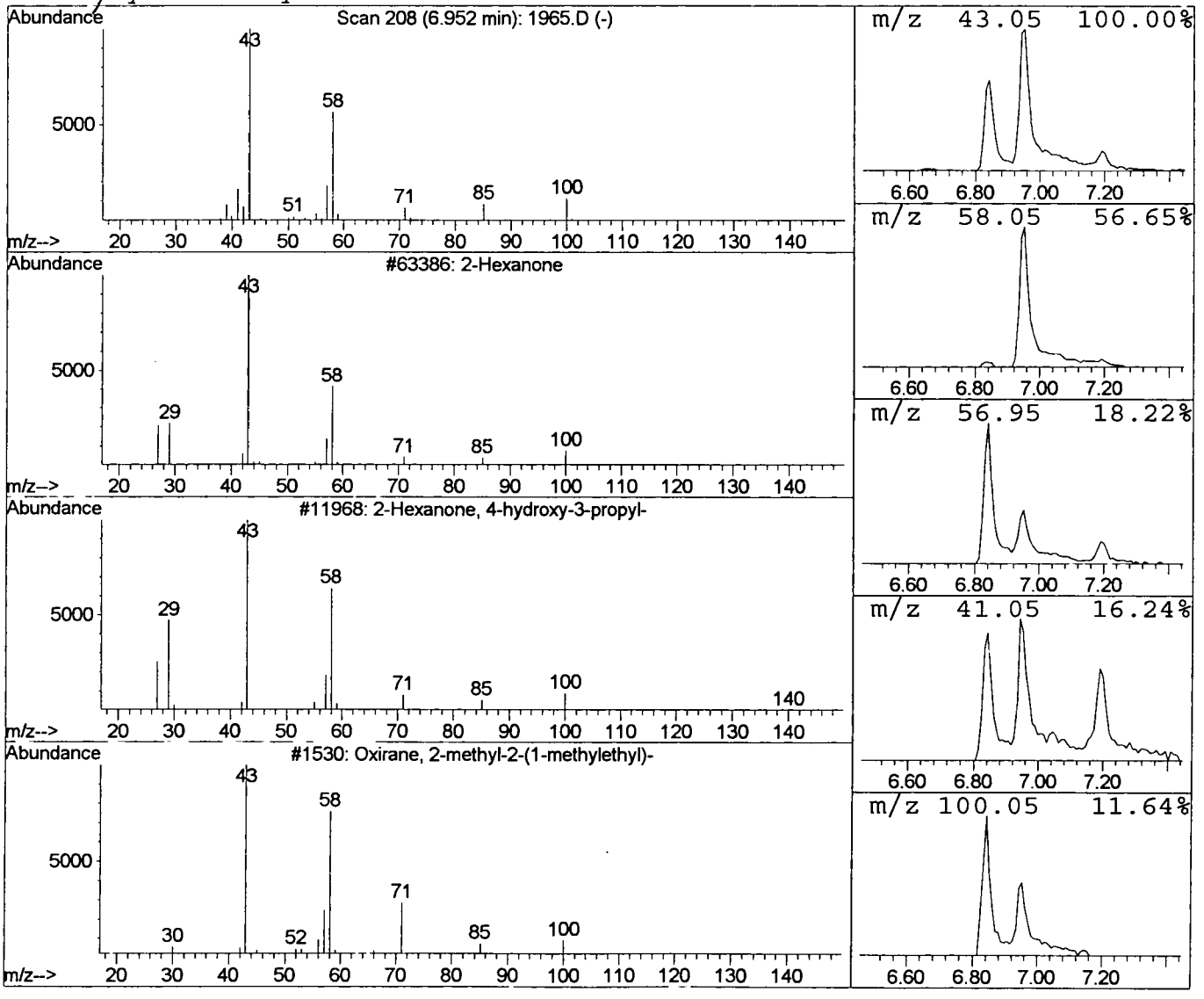
Quant Method : C:\HPCHEM\1\METHODS\GCMS0403.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 2-Hexanone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.95	1.03 ug/l	113344	1,4-Dichlorobenzene-d4	12.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanone	100	C6H12O	000591-78-6	91
2	2-Hexanone, 4-hydroxy-3-propyl-	158	C9H18O2	062338-17-4	83
3	Oxirane, 2-methyl-2-(1-methylethyl)	100	C6H12O	072221-03-5	72
4	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	53



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR0302\1965.D Vial: 6
Acq On : 3 Apr 2002 5:35 pm Operator:
Sample : re-extract Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

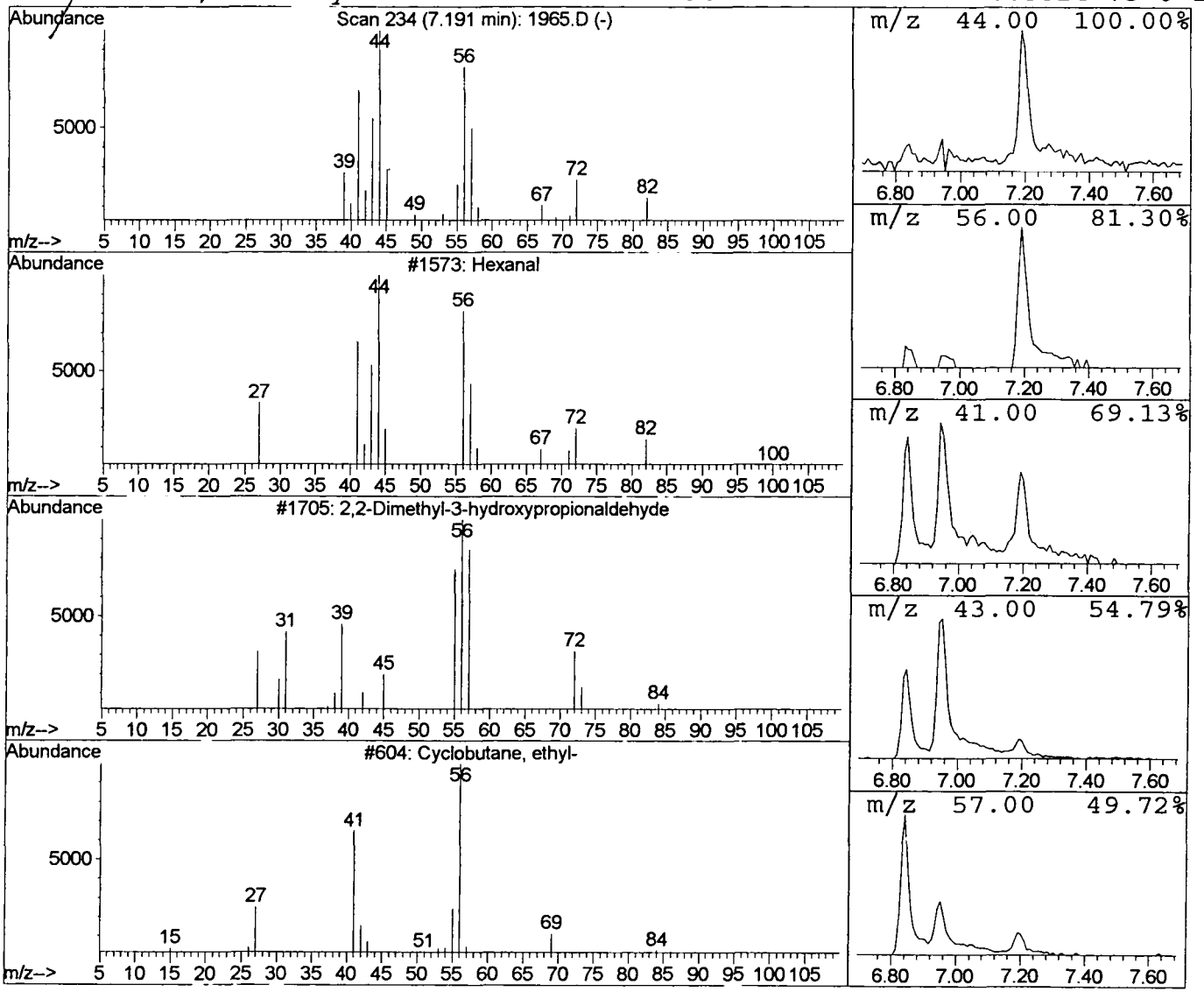
Quant Method : C:\HPCHEM\1\METHODS\GCMS0403.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 Hexanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.19	0.46 ug/l	50195	1,4-Dichlorobenzene-d4	12.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal	100	C6H12O	000066-25-1	83
2	2,2-Dimethyl-3-hydroxypropionaldehy	102	C5H10O2	000597-31-9	23
3	Cyclobutane, ethyl-	84	C6H12	004806-61-5	12
4	1-Hexene, 5-methyl-	98	C7H14	003524-73-0	12



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR0302\1965.D Vial: 6
Acq On : 3 Apr 2002 5:35 pm Operator:
Sample : re-extract Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

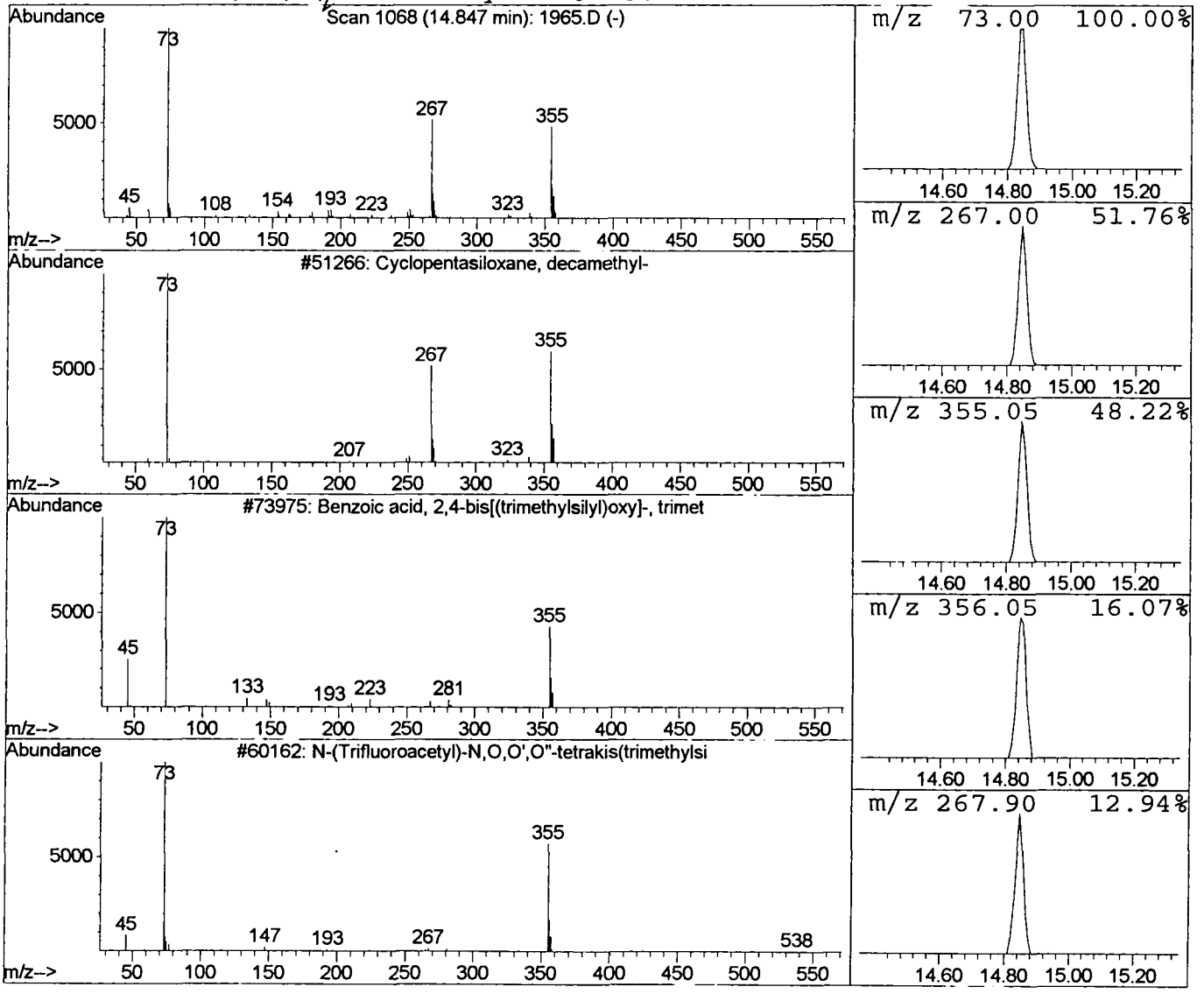
Quant Method : C:\HPCHEM\1\METHODS\GCMS0403.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 Cyclopentasiloxane, decamethyl Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	0.78 ug/l	109094	Naphthalene-d8	15.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	91
2	Benzoic acid, 2,4-bis[(trimethylsil	370	C16H30O4Si3	010586-16-0	38
3	N-(Trifluoroacetyl)-N,O,O',O''-tetr	553	C22H42F3NO4Si4	000000-00-0	38
4	Silanamine, 1,1,1-trimethyl-N-[2-[(	369	C17H35NO2Si3	068595-60-8	38



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 3 Apr 2002 5:35 pm
Data File: C:\HPCHEM\1\DATA\APR0302\1965.D
Name: re-extract
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0403.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-Hexanone	6.84	1.1	ug/l	119200	ISTD01	12.25	2202440	20.0
2-Hexanone	6.95	1.0	ug/l	113344	ISTD01	12.25	2202440	20.0
Hexanal	7.19	0.5	ug/l	50195	ISTD01	12.25	2202440	20.0
Cyclopentasiloxane,	14.85	0.8	ug/l	109094	ISTD02	15.88	2813290	20.0

1965.D GCMS0403.M Tue Apr 09 13:07:26 2002