User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 04/05/2002 Time: 11:53:09

Sample: AE05701
Analysis: $B1GCMS Blank for GCMS Scan
Units: ug
Started: 4/5/02 11:50 Ended: 4/5/02 11:50 Analyst: MG
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		< MDL		2.0
2	bis(2-Chloroethyl)ether		< MDL		2.0
3	1,3-Dichlorobenzene		< MDL		2.0
4	1,4-Dichlorobenzene		< MDL		2.0
5	1,2-Dichlorobenzene		< MDL		2.0
6	2,2'-oxybis(1-Chloropropane)		< MDL		2.0
7	n-Nitrosodi-n-propylamine		< MDL		2.0
8	Hexachloroethane		< MDL		2.0
9	Nitrobenzene		< MDL		2.0
10	Isophorone		< MDL		2.0
11	bis(2-Chloroethoxy)methane		< MDL		2.0
12	1,2,4-Trichlorobenzene		< MDL		2.0
13	Naphthalene		< MDL		2.0
14	Hexachlorobutadiene		< MDL		2.0
15	2-Chloronaphthalene		< MDL		2.0
16	Dimethylphthalate		< MDL		2.0
17	2,6-Dinitrotoluene		< MDL		2.0
18	Acenaphthylene		< MDL		2.0
19	Acenaphthene		< MDL		2.0
20	2,4-Dinitrotoluene		< MDL		2.0
21	Diethylphthalate		< MDL		2.0
22	4-Chlorophenylphenylether		< MDL		2.0
23	Fluorene		< MDL		2.0
24	Azobenzene/1,2-Diphenylhydraz		< MDL		2.0
25	n-Nitrosodiphenylamine		< MDL		2.0
26	4-Bromophenylphenylether		< MDL		2.0
27	Hexachlorobenzene		< MDL		2.0
28	Phenanthrene		< MDL		2.0
29	Anthracene		< MDL		2.0
30	Di-n-butylphthalate		< MDL		2.0
31	Fluoranthene		< MDL		2.0
32	Pyrene		< MDL		2.0
33	Butylbenzylphthalate		< MDL		2.0
34	Benzo(a)anthracene		< MDL		2.0
35	bis(2-Ethylhexyl)phthalate		< MDL		2.0
36	Chrysene		< MDL		2.0
37	Di-n-octylphthalate		< MDL		2.0
38	Benzo(b)fluoranthene		< MDL		2.0
39	Benzo(k)fluoranthene		< MDL		2.0
40	Benzo(a)pyrene		< MDL		2.0
41	Indeno(1,2,3-cd)pyrene		< MDL		2.0
42	Dibenz(a,h)anthracene		< MDL		2.0
43	Benzo(g,h,i)perylene		< MDL		2.0

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Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR0102\LBA.D Vial: 16
Acq On : 2 Apr 2002 3:07 am Operator:
Sample : gc/ms scan 3/12 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 5 9:37 2002 Quant Results File: GCMS0308.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Mar 29 10:31:28 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.25	152	531703	20.00	ug/l	-0.11
10) Naphthalene-d8	15.88	136	1943158	20.00	ug/l	-0.12
17) Acenaphthene-d10	21.19	164	1101902	20.00	ug/l	-0.12
29) Phenanthrene-d10	25.63	188	1591273m	20.00	ug/l	-0.13
38) Chrysene-d12	33.69	240	786020	20.00	ug/l	-0.15
44) Perylene-d12	37.93	264	426319	20.00	ug/l	-0.19
System Monitoring Compounds						
37) 2,4-DDD	30.71	235	74939	4.69	ug/mL	0.21
Spiked Amount 5.000			Recovery = 93.80%			
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	15.94	128	193	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	22.67	149	1059	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

NYC-WTC_000059479

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Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR0102\LBA.D Vial: 16
Acq On : 2 Apr 2002 3:07 am Operator:
Sample : gc/ms scan 3/12 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 5 9:37 2002 Quant Results File: GCMS0308.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Mar 29 10:31:28 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	0.00	178	0	N.D. d	
34)	Anthracene	0.00	178	0	N.D. d	
35)	Di-n-butylphthalate	27.61	149	17804	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	33.69	228	1672	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.91	149	2174	N.D.	
43)	Chrysene	33.69	228	1672	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	37.93	252	1558	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.	

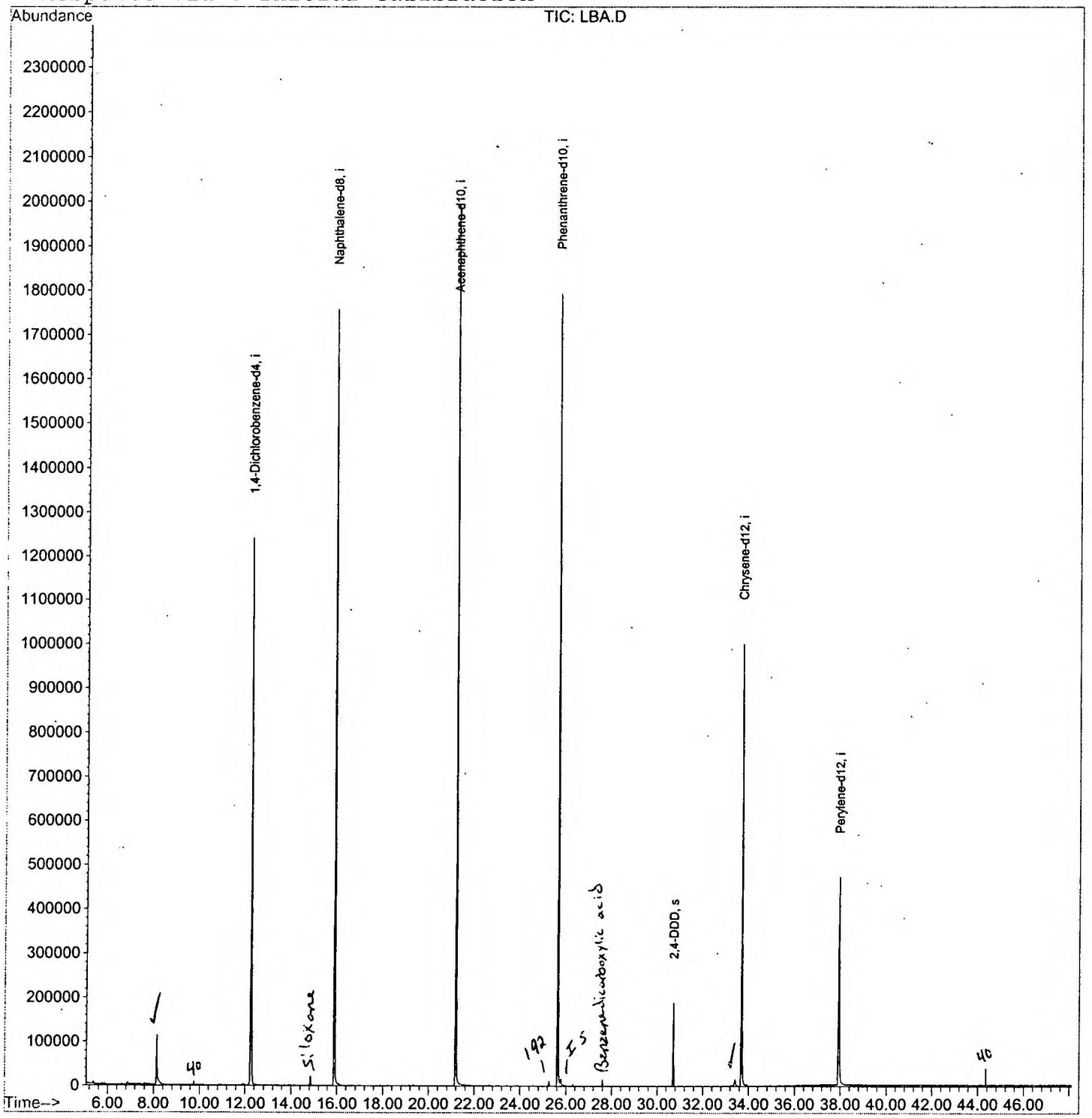
(#) = qualifier out of range (m) = manual integration

NYC-WTC_000059480

Quantitation Report

Data File : C:\HPCHEM\1\DATA\APR0102\LBA.D Vial: 16
Acq On : 2 Apr 2002 3:07 am Operator:
Sample : gc/ms scan 3/12 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 5 9:37 2002 Quant Results File: GCMS0308.RES

Method : C:\HPCHEM\1\METHODS\GCMS0403.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Apr 05 08:34:58 2002
Response via : Initial Calibration



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LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\APR0102\LBA.D Vial: 16
Acq On : 2 Apr 2002 3:07 am Operator:
Sample : gc/ms scan 3/12 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	8.134	332	336	362	rVB	112174	294607	7.05%	1.550%
2	12.246	779	784	800	rVB	1238784	2846927	68.17%	14.983%
3	15.882	1174	1180	1197	rBV	1757178	3667346	87.82%	19.301%
4	21.188	1752	1758	1773	rBV	1995140	4175938	100.00%	21.978%
5	25.631	2236	2242	2254	rBV2	1793781	3904486	93.50%	20.549%
6	30.708	2790	2795	2803	rBV	188751	369809	8.86%	1.946%
7	33.407	3081	3089	3097	rVB3	13643	45718	1.09%	0.241%
8	33.692	3113	3120	3137	rBV2	1000645	2258032	54.07%	11.884%
9	37.933	3575	3582	3595	rBV2	471520	1437949	34.43%	7.568%

Sum of corrected areas: 19000812

LBA.D GCMS0403.M Fri Apr 05 10:41:45 2002

NYC-WTC_000059482

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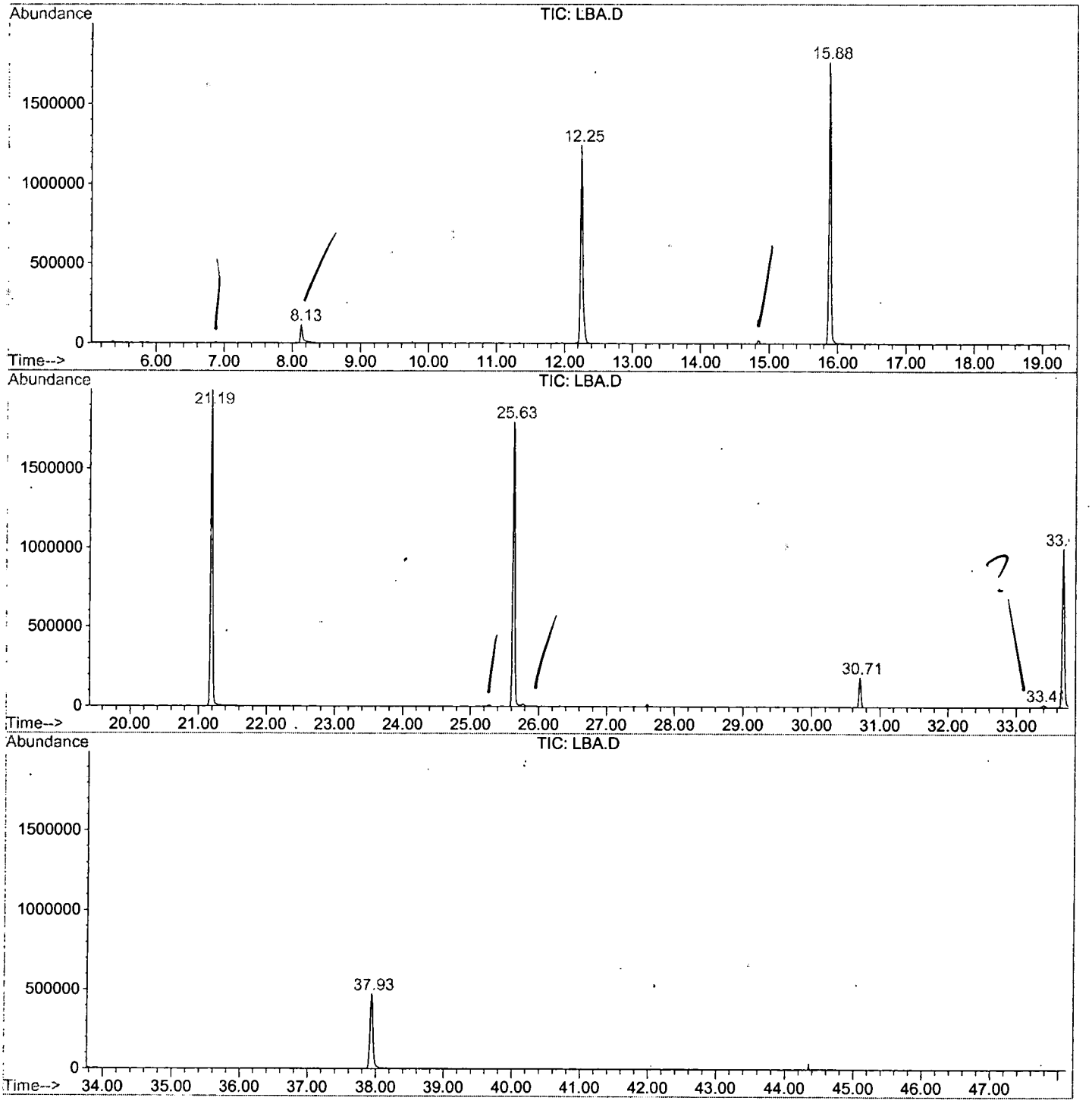
LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\APR0102\LBA.D
Operator :
Acquired : 2 Apr 2002 3:07 am using AcqMethod GCMS0308
Instrument : GC/MS 209
Sample Name: gc/ms scan 3/12
Misc Info :
Vial Number: 16
Quant File :GCMS0308.RES (RTE Integrator)



LBA.D GCMS0403.M Fri Apr 05 10:41:51 2002

NYC-WTC_000059483

NYC 9/11 Public Portal Document

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR0102\LBA.D Vial: 16
Acq On : 2 Apr 2002 3:07 am Operator:
Sample : gc/ms scan 3/12 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

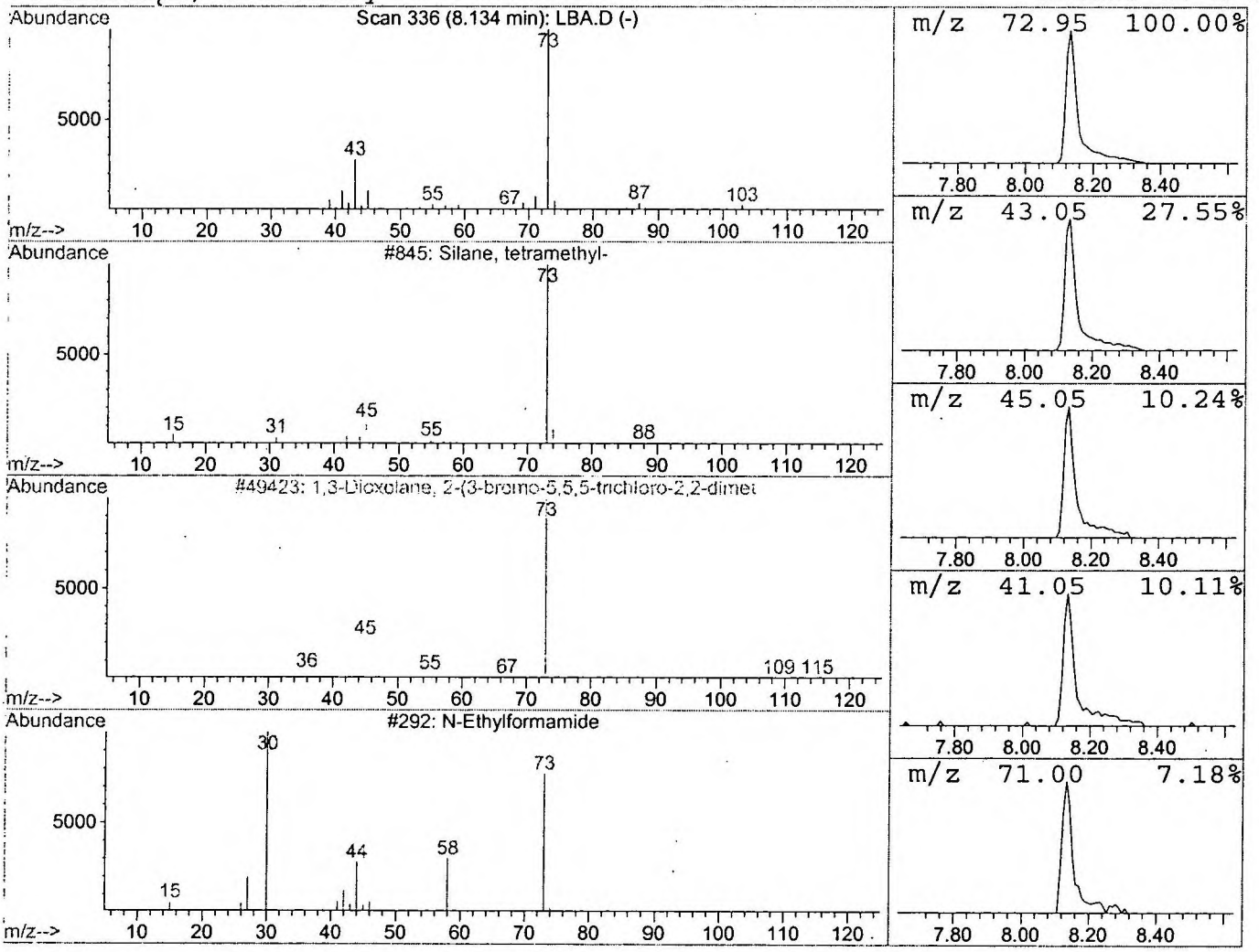
Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Silane, tetramethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.13	2.07 ug/l	294607	1,4-Dichlorobenzene-d4	12.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, tetramethyl-	88	C4H12Si	000075-76-3	47
2	1,3-Dioxolane, 2-(3-bromo-5,5,5-tri	352	C10H16BrCl3O2	000000-00-0	23
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



NYC-WTC_000059484

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR0102\LBA.D Vial: 16
Acq On : 2 Apr 2002 3:07 am Operator:
Sample : gc/ms scan 3/12 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

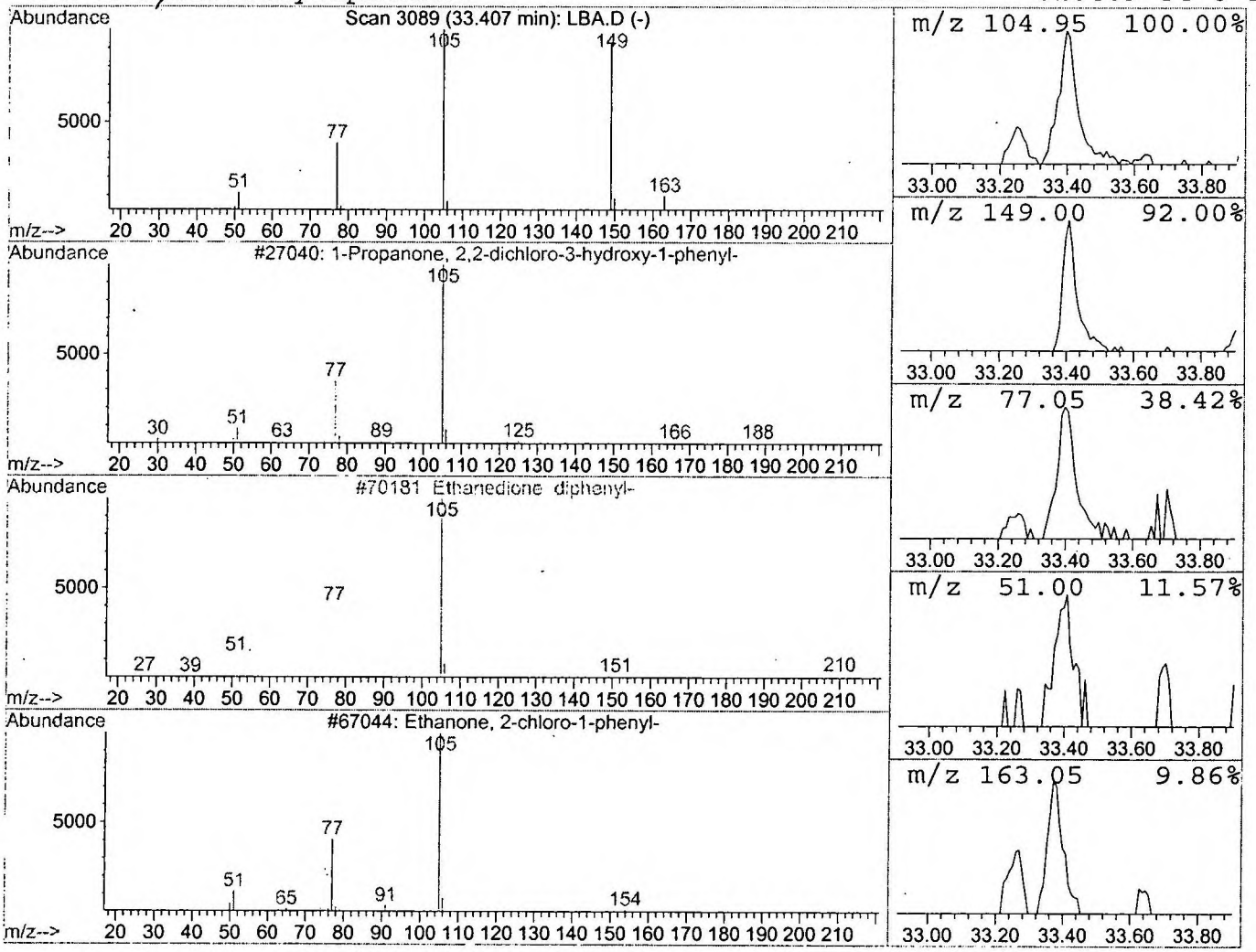
Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 1-Propanone, 2,2-dichloro-3-hy Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
33.41	0.40 ug/l	45718	Chrysene-d12	33.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanone, 2,2-dichloro-3-hydroxy	218	C9H8Cl2O2	054824-08-7	12
2	Ethanedione, diphenyl-	210	C14H10O2	000134-81-6	12
3	Ethanone, 2-chloro-1-phenyl-	154	C8H7ClO	000532-27-4	12
4	2-Bromoisobutyrophenone	226	C10H11BrO	010409-54-8	12



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Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 2 Apr 2002 3:07 am
Data File: C:\HPCHEM\1\DATA\APR0102\LBA.D
Name: gc/ms scan 3/12
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0308.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
Silane, tetramethyl-	8.13	2.1	ug/l	294607	ISTD01	12.25	2846930	20.0
1-Propanone, 2,2-dic	33.41	0.4	ug/l	45718	ISTD05	33.69	2258030	20.0

LBA.D GCMS0403.M Fri Apr 05 10:42:03 2002