User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 04/17/2002 Time: 15:27:21

Sample: AE05750
Analysis: $B1GCMS Blank for GCMS Scan
Units: ug
Started: 4/17/02 15:26 Ended: 4/17/02 15:26 Analyst: MG
Result source: manual entry
Page: 1

	Component Name	Viol	Result	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		< 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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR1202\LBA.D Vial: 16
Acq On : 15 Apr 2002 10:47 pm Operator:
Sample : gc/ms scan 4/10 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 17 9:24 2002 Quant Results File: GCMS0412.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Apr 16 14:55:12 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.23	152	532160	20.00	ug/l	0.00
10) Naphthalene-d8	15.87	136	1940689	20.00	ug/l	0.00
17) Acenaphthene-d10	21.17	164	1103584	20.00	ug/l	0.00
30) Phenanthrene-d10	25.61	188	1584303	20.00	ug/l	0.00
39) Chrysene-d12	33.67	240	977834	20.00	ug/l	0.00
45) Perylene-d12	37.90	264	653352	20.00	ug/l	-0.02
System Monitoring Compounds						
28) TCMX	23.30	209	39356	7.12	ug/L	-0.03
Spiked Amount 10.000			Recovery = 71.20%			
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	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	22.65	149	284	N.D.		
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.		
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.		

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR1202\LBA.D Vial: 16
Acq On : 15 Apr 2002 10:47 pm Operator:
Sample : gc/ms scan 4/10 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 17 9:24 2002 Quant Results File: GCMS0412.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Apr 16 14:55:12 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412

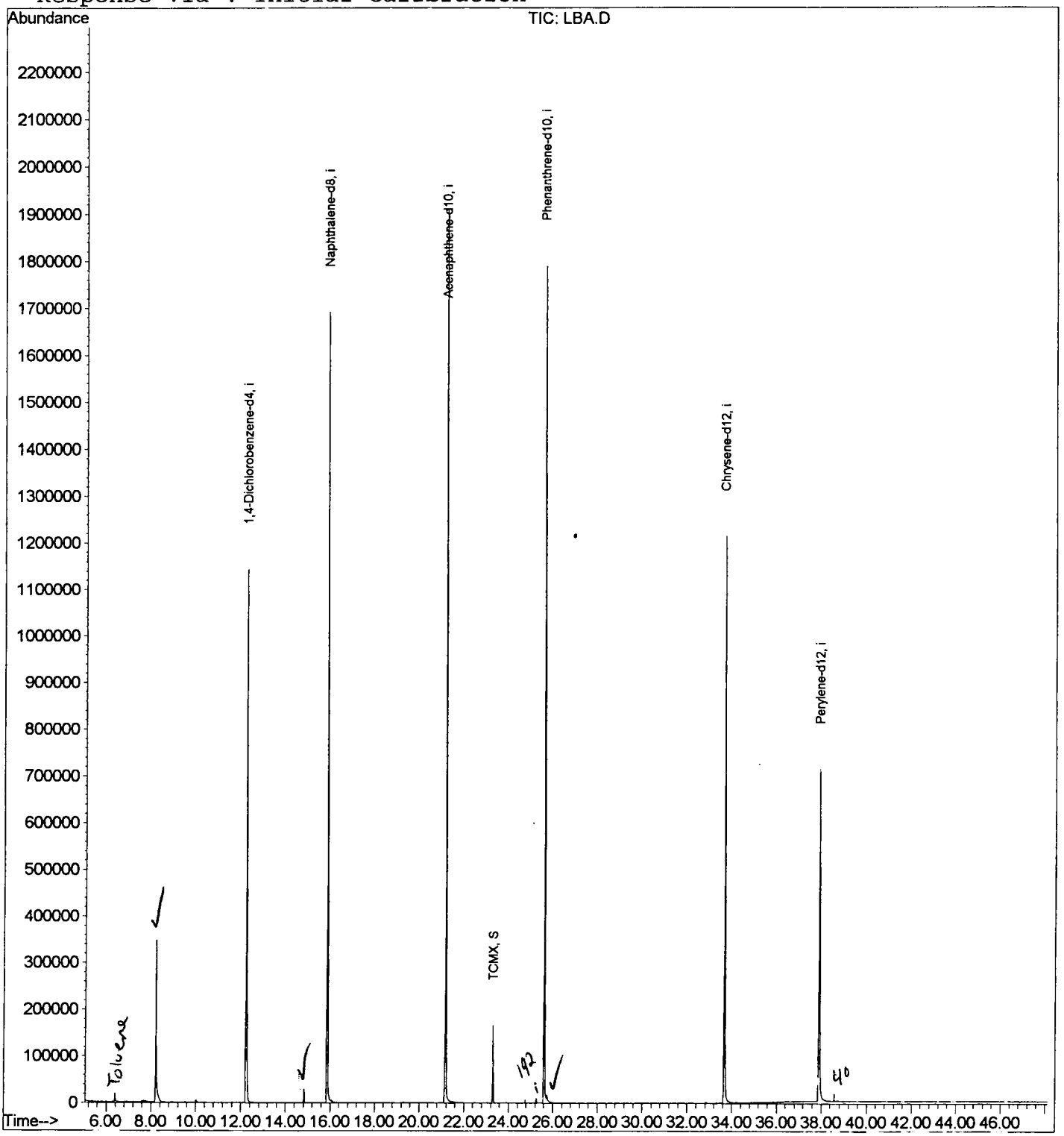
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
33)	Hexachlorobenzene	0.00	284	0	N.D.	
34)	Phenanthrene	25.62	178	478	N.D.	
35)	Anthracene	25.62	178	478	N.D.	
36)	Di-n-butylphthalate	27.58	149	1973	N.D.	
37)	Fluoranthene	0.00	202	0	N.D.	
40)	Pyrene	0.00	202	0	N.D.	
41)	Butylbenzylphthalate	0.00	149	0	N.D.	
42)	Benzo(a)anthracene	33.67	228	2265	N.D.	
43)	Bis(2-ethylhexyl)phthalate	33.88	149	1054	N.D.	
44)	Chrysene	33.67	228	2265	N.D.	
46)	Di-n-Octylphthalate	0.00	149	0	N.D.	
47)	Benzo(b)fluoranthene	0.00	252	0	N.D.	
48)	Benzo(k)fluoranthene	0.00	252	0	N.D.	
49)	Benzo(a)pyrene	37.91	252	2581	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\APR1202\LBA.D Vial: 16
Acq On : 15 Apr 2002 10:47 pm Operator:
Sample : gc/ms scan 4/10 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 17 9:24 2002 Quant Results File: GCMS0412.RES

Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Apr 16 14:55:12 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\APR1202\LBA.D Vial: 16
Acq On : 15 Apr 2002 10:47 pm Operator:
Sample : gc/ms scan 4/10 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0412.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

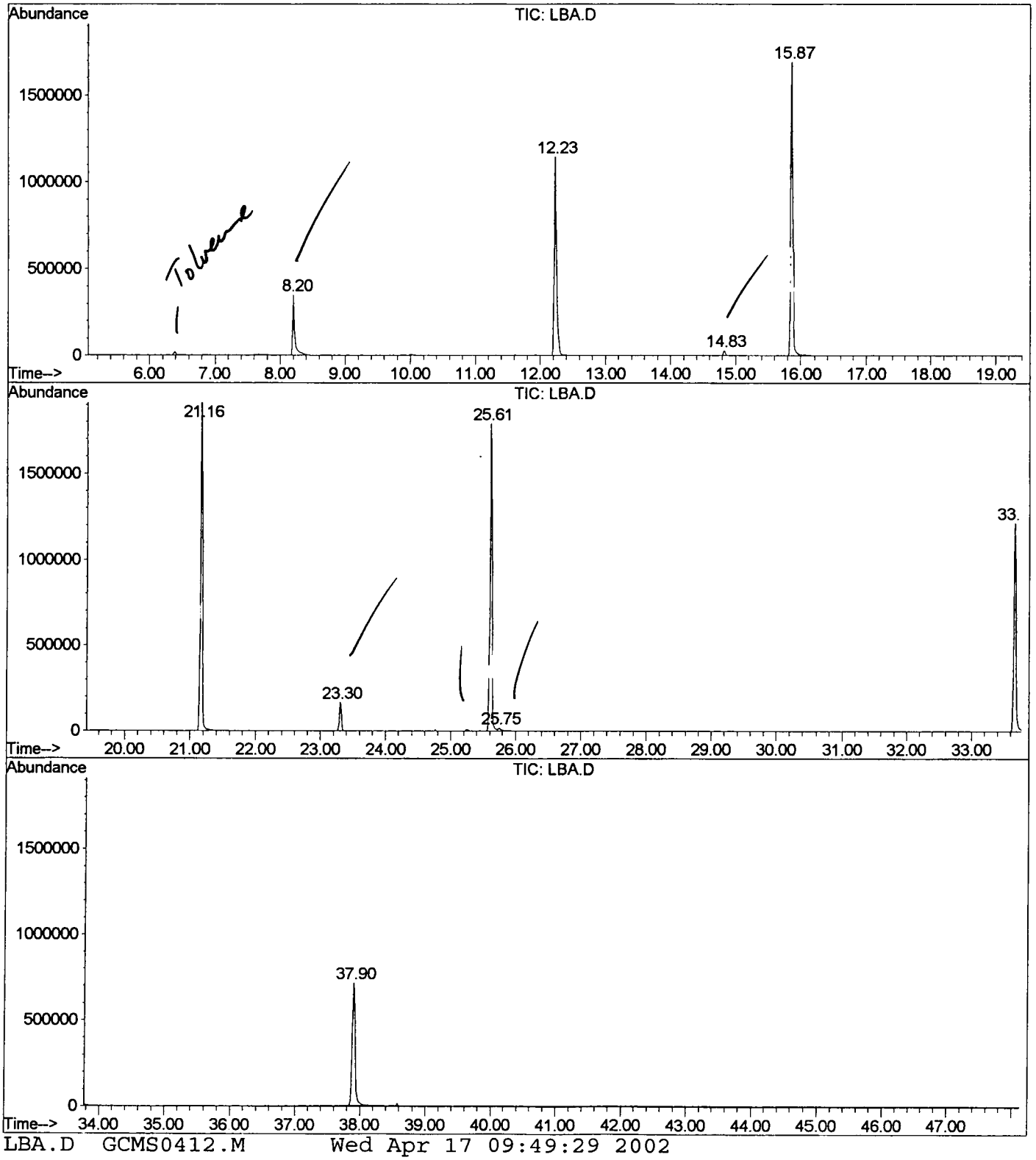
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.202	340	344	371	rVB	345798	822651	19.68%	3.920%
2	12.232	777	783	799	rBV	1143643	2827356	67.64%	13.472%
3	14.830	1058	1066	1071	rVB	28479	55161	1.32%	0.263%
4	15.867	1172	1179	1195	rBV	1690842	3631331	86.87%	17.303%
5	21.164	1750	1756	1776	rBV	1911472	4180001	100.00%	19.918%
6	23.303	1981	1989	1995	rBV	165878	346873	8.30%	1.653%
7	25.608	2234	2240	2252	rBV2	1788511	3991455	95.49%	19.019%
8	25.745	2252	2255	2270	rVB	14906	52479	1.26%	0.250%
9	33.668	3111	3118	3139	rBV2	1214463	2852525	68.24%	13.592%
10	37.900	3571	3579	3605	rBV2	711648	2226730	53.27%	10.610%

Sum of corrected areas: 20986562

LBA.D GCMS0412.M Wed Apr 17 09:49:28 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\APR1202\LBA.D
Operator :
Acquired : 15 Apr 2002 10:47 pm using AcqMethod GCMS0412
Instrument : 209
Sample Name: gc/ms scan 4/10
Misc Info :
Vial Number: 16
Quant File :GCMS0412.RES (RTE Integrator)



LBA.D GCMS0412.M Wed Apr 17 09:49:29 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR1202\LBA.D Vial: 16
Acq On : 15 Apr 2002 10:47 pm Operator:
Sample : gc/ms scan 4/10 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

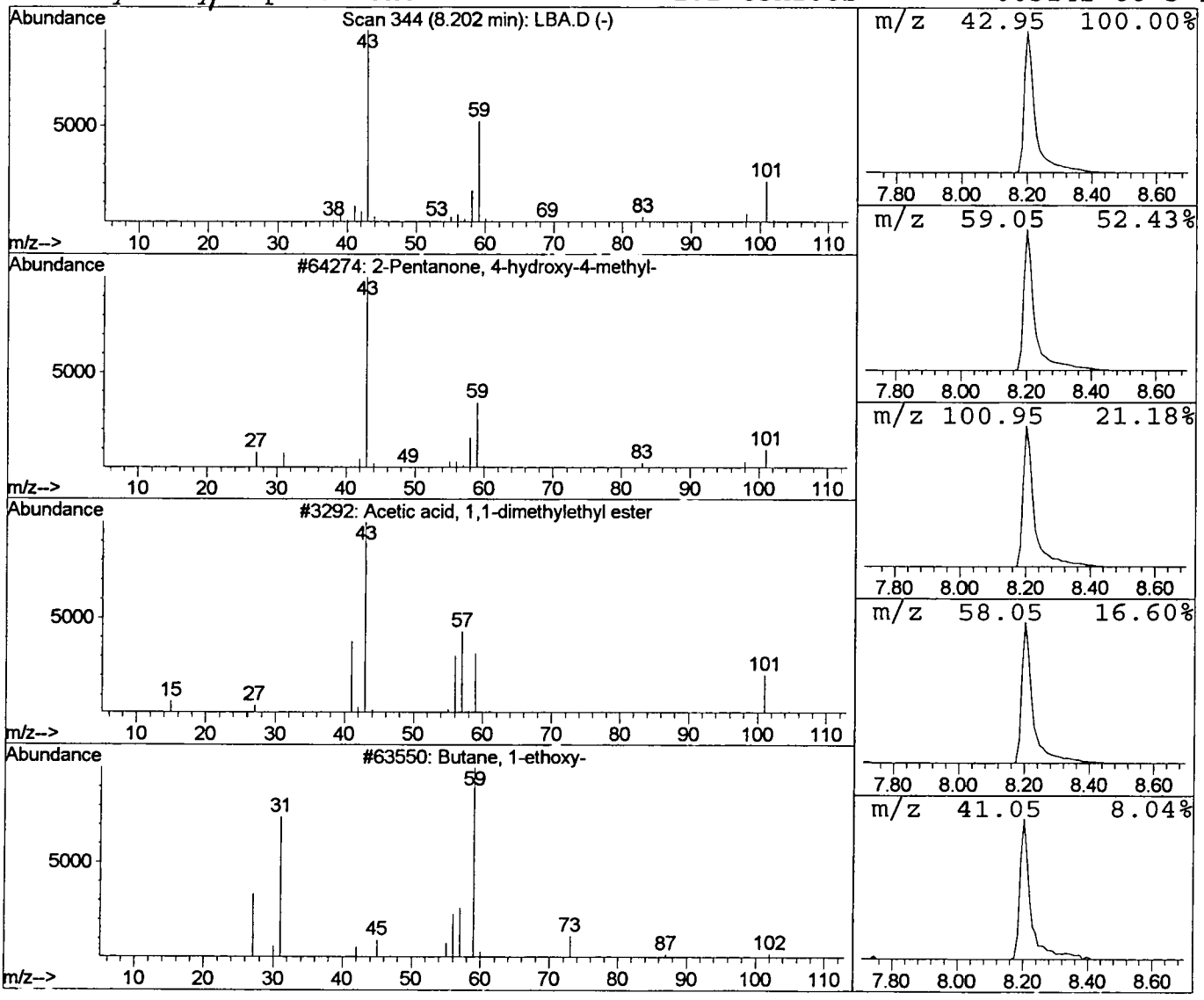
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.20	5.82 ug/l	822651	1,4-Dichlorobenzene-d4	12.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl este	116	C6H12O2	000540-88-5	33
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4	3-Hydroxy-2-pentanone	102	C5H10O2	003142-66-3	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR1202\LBA.D Vial: 16
Acq On : 15 Apr 2002 10:47 pm Operator:
Sample : gc/ms scan 4/10 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

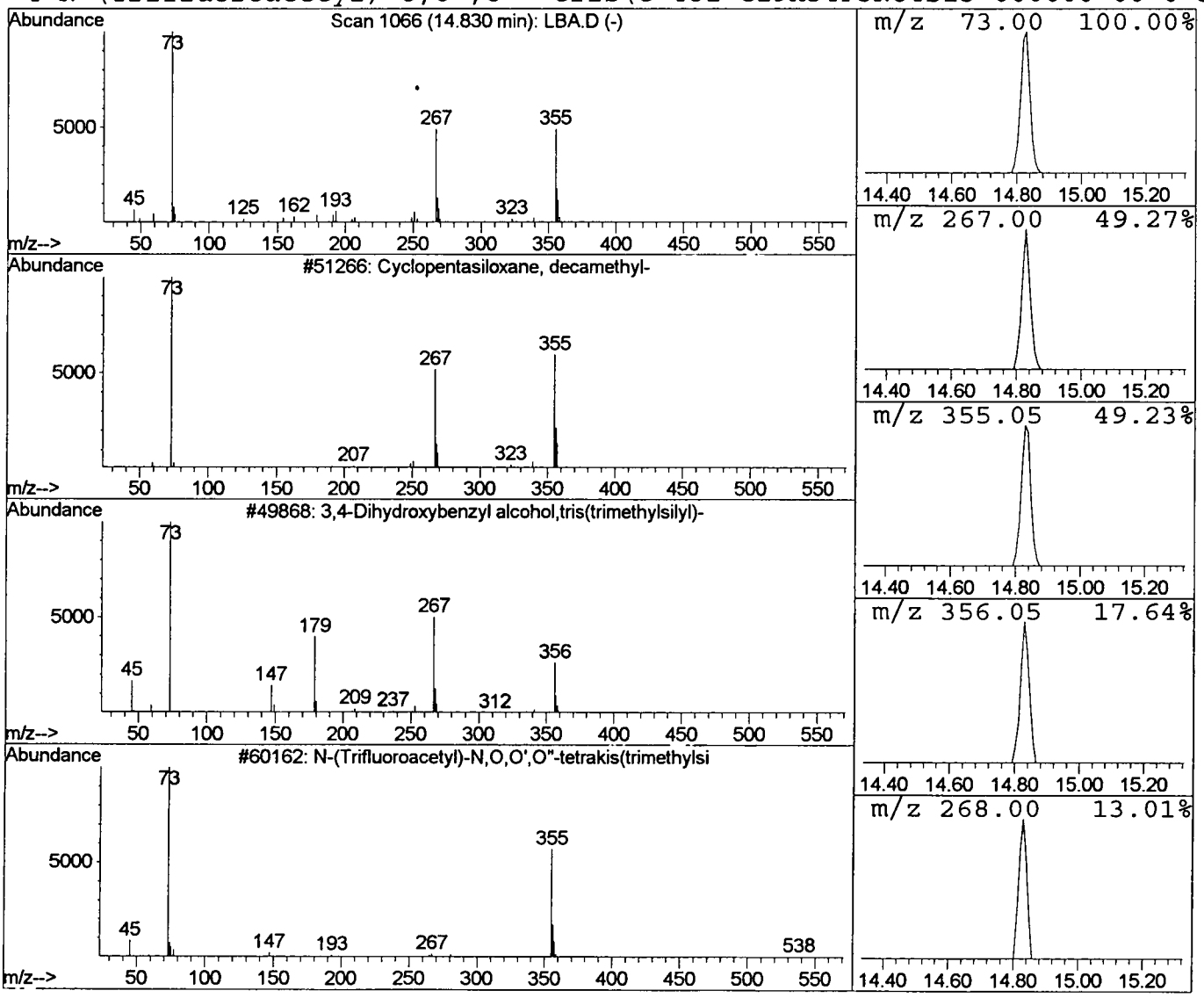
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Cyclopentasiloxane, decamethyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	0.30 ug/l	55161	Naphthalene-d8	15.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	90
2	3,4-Dihydroxybenzyl alcohol,tris(tr	356	C16H32O3Si3	068595-79-9	58
3	N-(Trifluoroacetyl)-N,O,O',O''-tetr	553	C22H42F3NO4Si4	000000-00-0	47
4	N-(Trifluoroacetyl)-O,O',O''-tris(t	481	C19H34F3NO4Si3	000000-00-0	38



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR1202\LBA.D
Acq On : 15 Apr 2002 10:47 pm
Sample : gc/ms scan 4/10
Misc :
MS Integration Params: LSCINT.P

Vial: 16
Operator:
Inst : 209
Multiplr: 1.00

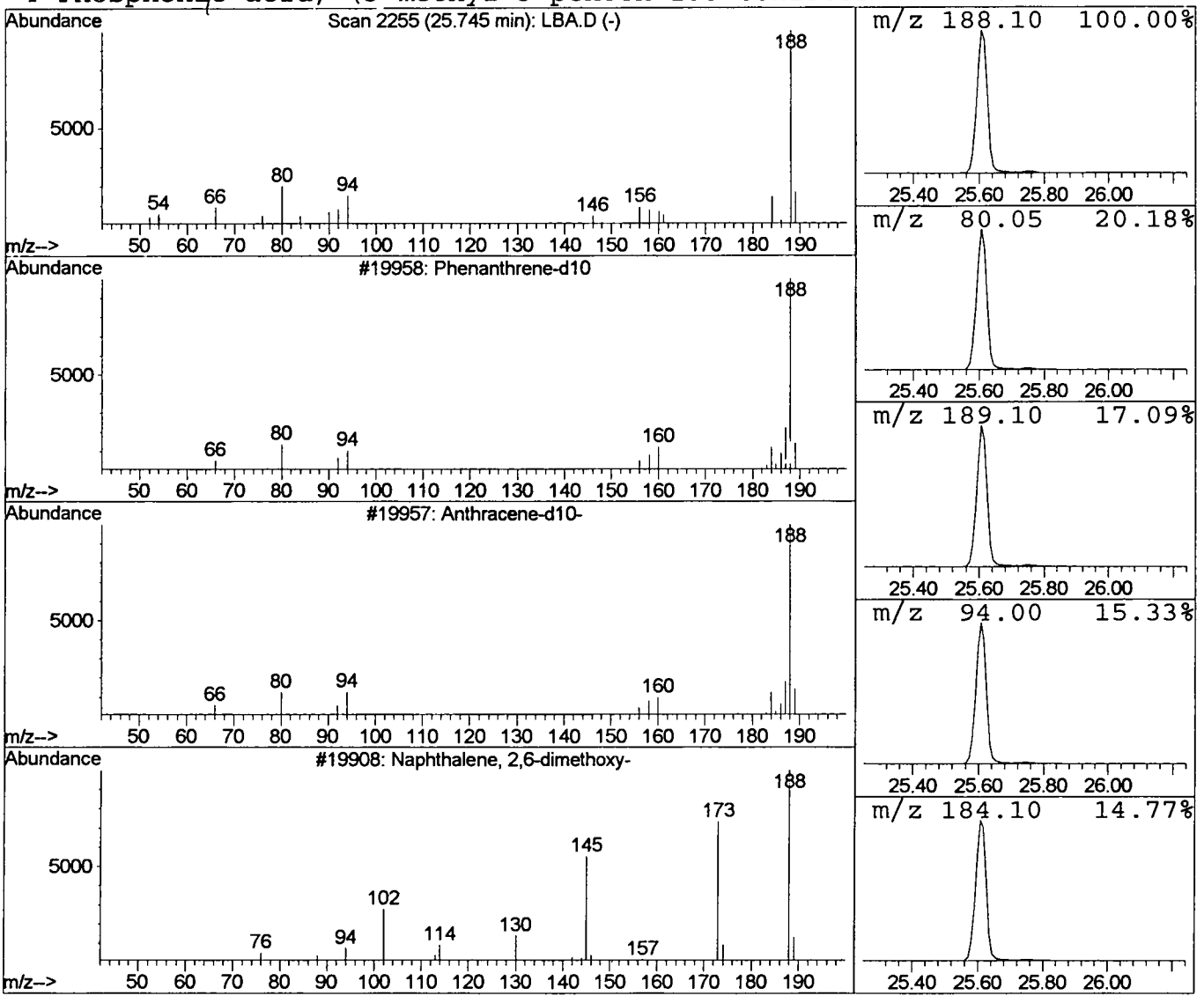
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 Phenanthrene-d10 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.75	0.26 ug/l	52479	Phenanthrene-d10	25.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene-d10 IS	188	C14D10	001517-22-2	90
2	Anthracene-d10-	188	C14D10	001719-06-8	83
3	Naphthalene, 2,6-dimethoxy-	188	C12H12O2	005486-55-5	47
4	Phosphonic acid, (3-methyl-3-penten	188	C8H13O3P	022152-34-7	42



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 15 Apr 2002 10:47 pm
Data File: C:\HPCHEM\1\DATA\APR1202\LBA.D
Name: gc/ms scan 4/10
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0412.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-Pentanone, 4-hydro	8.20	5.8	ug/l	822651	ISTD01	12.23	2827360	20.0
Cyclopentasiloxane,	14.83	0.3	ug/l	55161	ISTD02	15.87	3631330	20.0
Phenanthrene-d10	25.75	0.3	ug/l	52479	ISTD04	25.61	3991460	20.0

LBA.D GCMS0412.M Wed Apr 17 09:49:32 2002