Data File : C:\HPCHEM\1\DATA\APR2302\8934.D Vial: 14
Acq On : 24 Apr 2002 3:05 am Operator:
Sample : gc/ms scan 4/15 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 24 8:31 2002 Quant Results File: GCMS0412.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Apr 17 11:48:30 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412

original to be sent.

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.21	152	547297	20.00	ug/l	-0.03
10) Naphthalene-d8	15.84	136	2019801	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.15	164	1138768	20.00	ug/l	-0.02
30) Phenanthrene-d10	25.58	188	1655537	20.00	ug/l	-0.03
39) Chrysene-d12	33.64	240	1079624	20.00	ug/l	-0.03
45) Perylene-d12	37.87	264	685108	20.00	ug/l	-0.05
System Monitoring Compounds						
28) TCMX	23.28	209	34739	6.09	ug/L	-0.05
Spiked Amount 10.000			Recovery = 60.90%			
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	15.90	128	314	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	21.42	165	186	N.D.		
25) Diethylphthalate	22.62	149	807	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\APR2302\8934.D Vial: 14
Acq On : 24 Apr 2002 3:05 am Operator:
Sample : gc/ms scan 4/15 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 24 8:31 2002 Quant Results File: GCMS0412.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Apr 17 11:48:30 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412

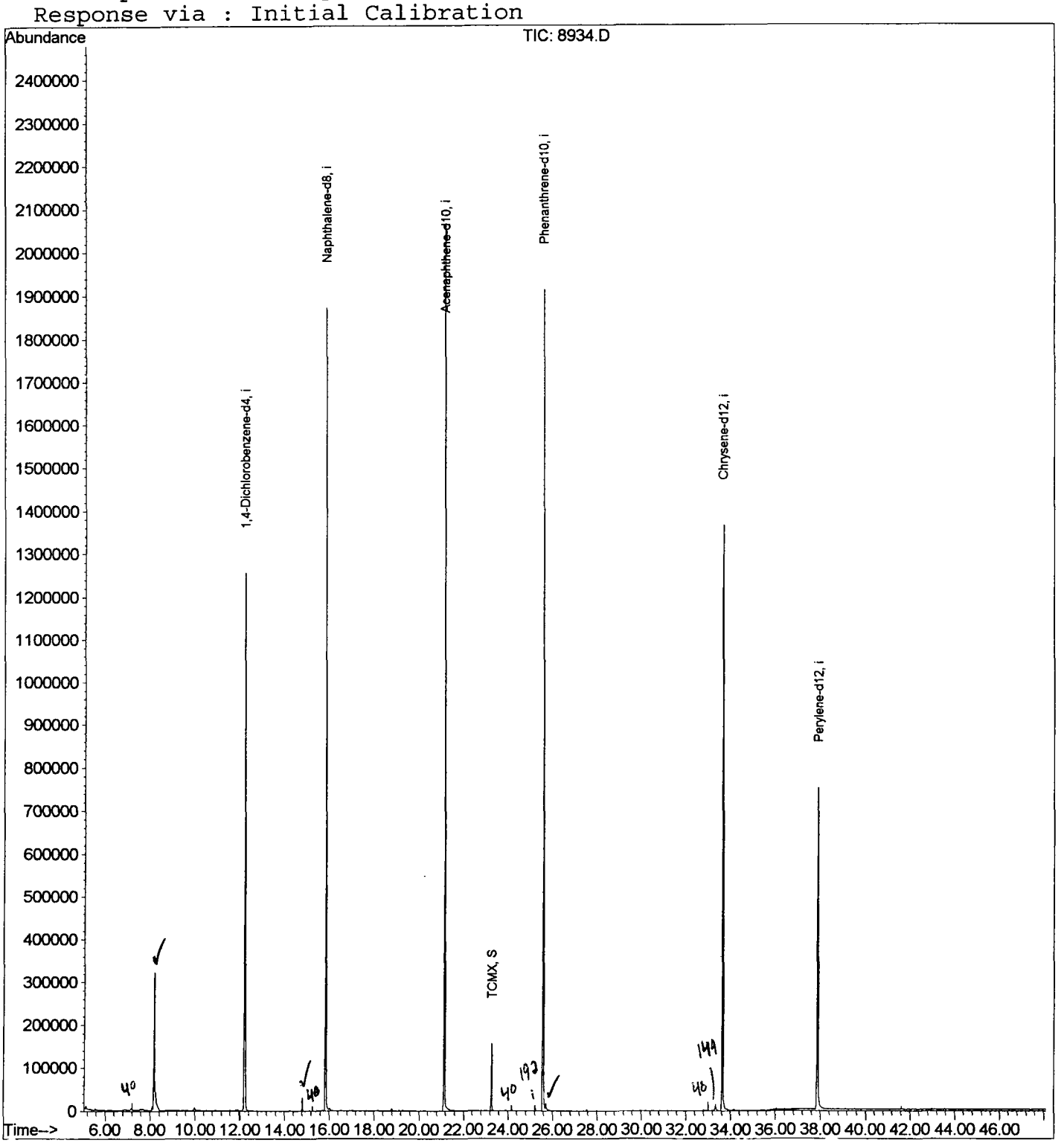
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
33)	Hexachlorobenzene	0.00	284	0	N.D.	
34)	Phenanthrene	25.66	178	248	N.D.	
35)	Anthracene	25.66	178	248	N.D.	
36)	Di-n-butylphthalate	27.55	149	5290	N.D.	
37)	Fluoranthene	0.00	202	0	N.D.	
40)	Pyrene	0.00	202	0	N.D.	
41)	Butylbenzylphthalate	0.00	149	0	N.D.	
42)	Benzo(a)anthracene	33.64	228	2414	N.D.	
43)	Bis(2-ethylhexyl)phthalate	33.86	149	2274	N.D.	
44)	Chrysene	33.64	228	2414	N.D.	
46)	Di-n-Octylphthalate	36.07	149	1421	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	37.88	252	2548	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

Data File : C:\HPCHEM\1\DATA\APR2302\8934.D
Acq On : 24 Apr 2002 3:05 am
Sample : gc/ms scan 4/15
Misc :
MS Integration Params: GOOFY.P
Quant Time: Apr 24 8:31 2002

Vial: 14
Operator:
Inst : 209
Multiplr: 1.00
Quant Results File: GCMS0412.RES

Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Apr 17 11:48:30 2002
Response via : Initial Calibration



Data File : C:\HPCHEM\1\DATA\APR2302\8934.D Vial: 14
Acq On : 24 Apr 2002 3:05 am Operator:
Sample : gc/ms scan 4/15 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

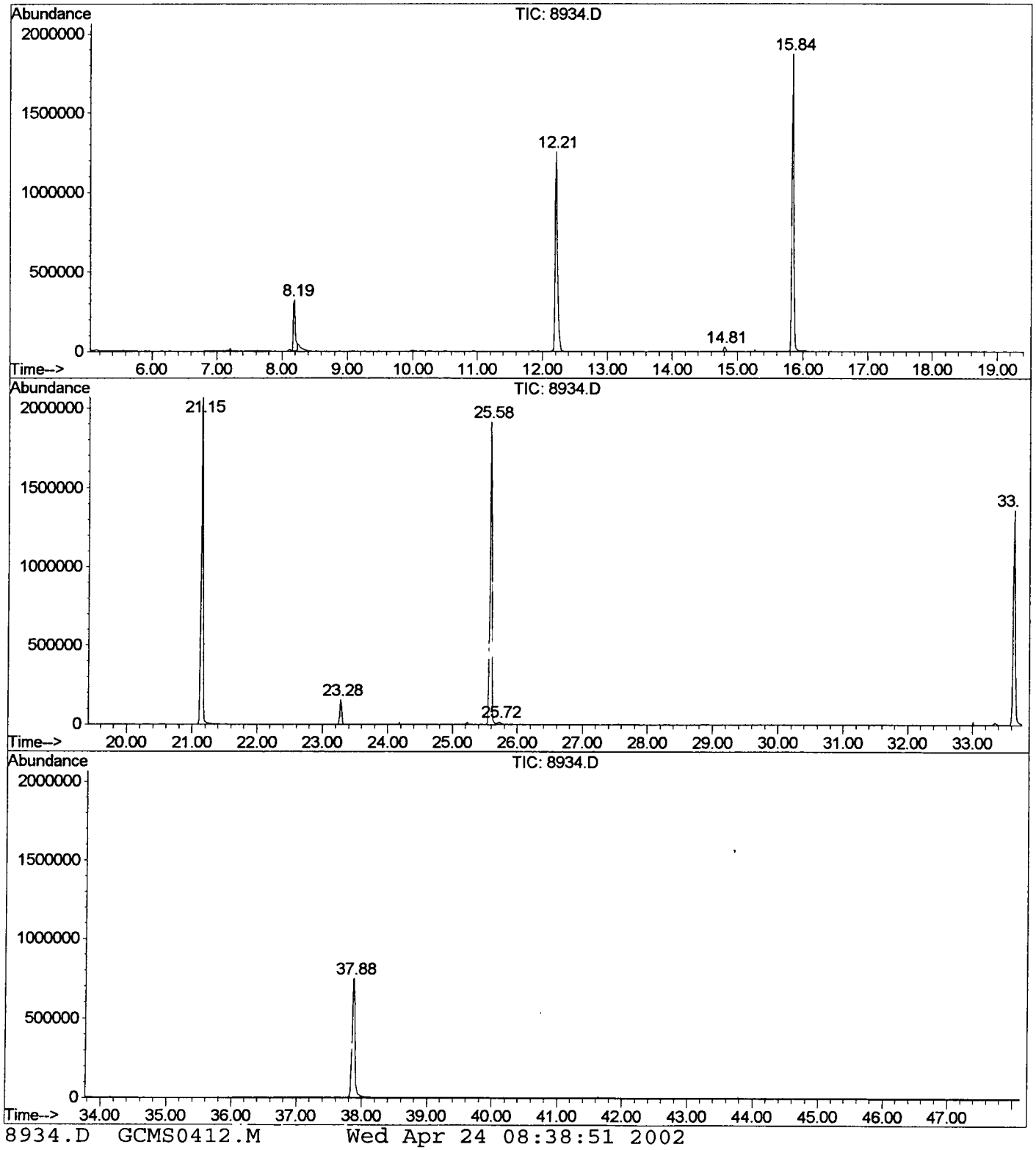
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.188	338	342	347	rBV	317666	656169	15.13%	3.014%
2	12.209	775	780	794	rVB	1254123	2933154	67.63%	13.472%
3	14.807	1058	1063	1068	rBV	31434	59615	1.37%	0.274%
4	15.844	1170	1176	1193	rBV	1870670	3810218	87.85%	17.501%
5	21.150	1747	1754	1767	rBV	2065924	4337066	100.00%	19.921%
6	23.280	1980	1986	1992	rBV	156054	306954	7.08%	1.410%
7	25.585	2230	2237	2248	rBV2	1913322	4164793	96.03%	19.130%
8	25.722	2248	2252	2262	rVB	16059	45808	1.06%	0.210%
9	33.645	3107	3115	3132	rBV2	1364784	3128697	72.14%	14.371%
10	37.877	3567	3576	3598	rBV2	748099	2328973	53.70%	10.697%

Sum of corrected areas: 21771447

8934.D GCMS0412.M Wed Apr 24 08:38:50 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\APR2302\8934.D
Operator :
Acquired : 24 Apr 2002 3:05 am using AcqMethod GCMS0412
Instrument : 209
Sample Name: gc/ms scan 4/15
Misc Info :
Vial Number: 14
Quant File :GCMS0412.RES (RTE Integrator)



8934.D GCMS0412.M Wed Apr 24 08:38:51 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR2302\8934.D Vial: 14
Acq On : 24 Apr 2002 3:05 am Operator:
Sample : gc/ms scan 4/15 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

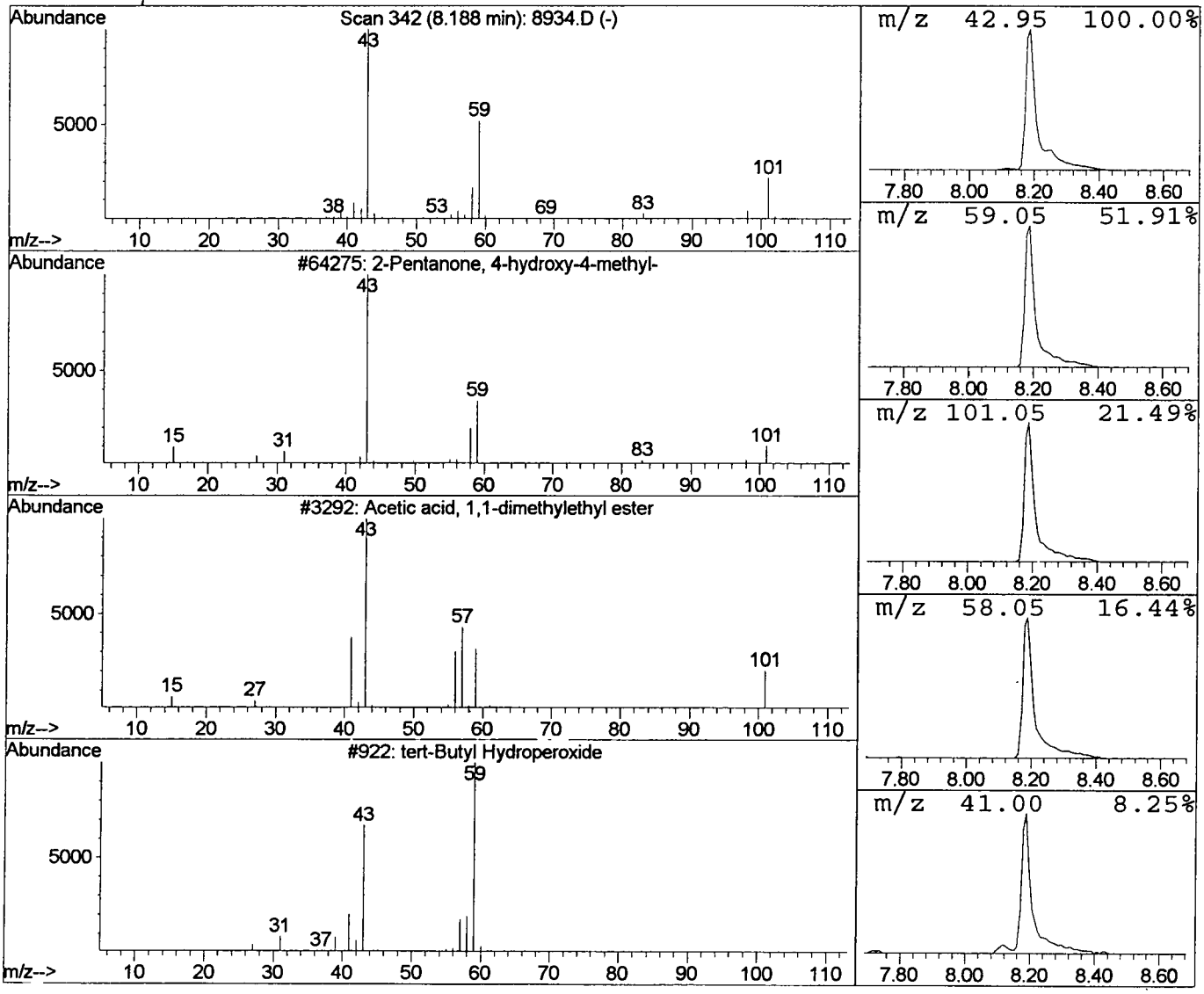
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.19	4.47 ug/l	656169	1,4-Dichlorobenzene-d4	12.21

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	tert-Butyl Hydroperoxide	90	C4H10O2	000075-91-2	25
4	Acetone	58	C3H6O	000067-64-1	9



Data File : C:\HPCHEM\1\DATA\APR2302\8934.D Vial: 14
Acq On : 24 Apr 2002 3:05 am Operator:
Sample : gc/ms scan 4/15 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

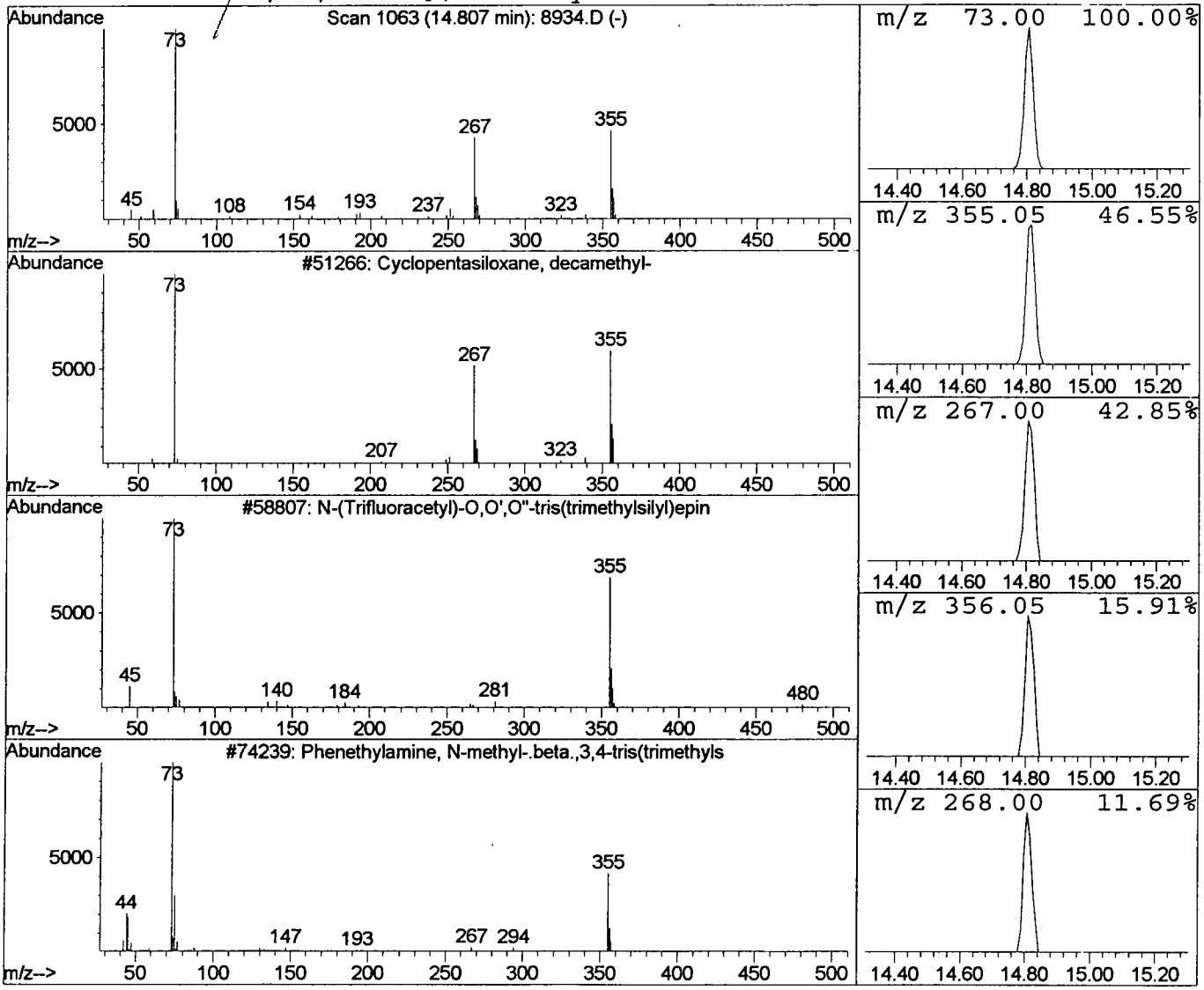
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Cyclopentasiloxane, decamethyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	0.31 ug/l	59615	Naphthalene-d8	15.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	86
2	N-(Trifluoracetyl)-O,O',O"-tris(tri	495	C20H36F3NO4Si3	000000-00-0	38
3	Phenethylamine, N-methyl-.beta.,3,4	399	C18H37NO3Si3	010538-85-9	38
4	Benzoic acid, 2,4-bis[(trimethylsil	370	C16H30O4Si3	010586-16-0	38



Data File : C:\HPCHEM\1\DATA\APR2302\8934.D Vial: 14
Acq On : 24 Apr 2002 3:05 am Operator:
Sample : gc/ms scan 4/15 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

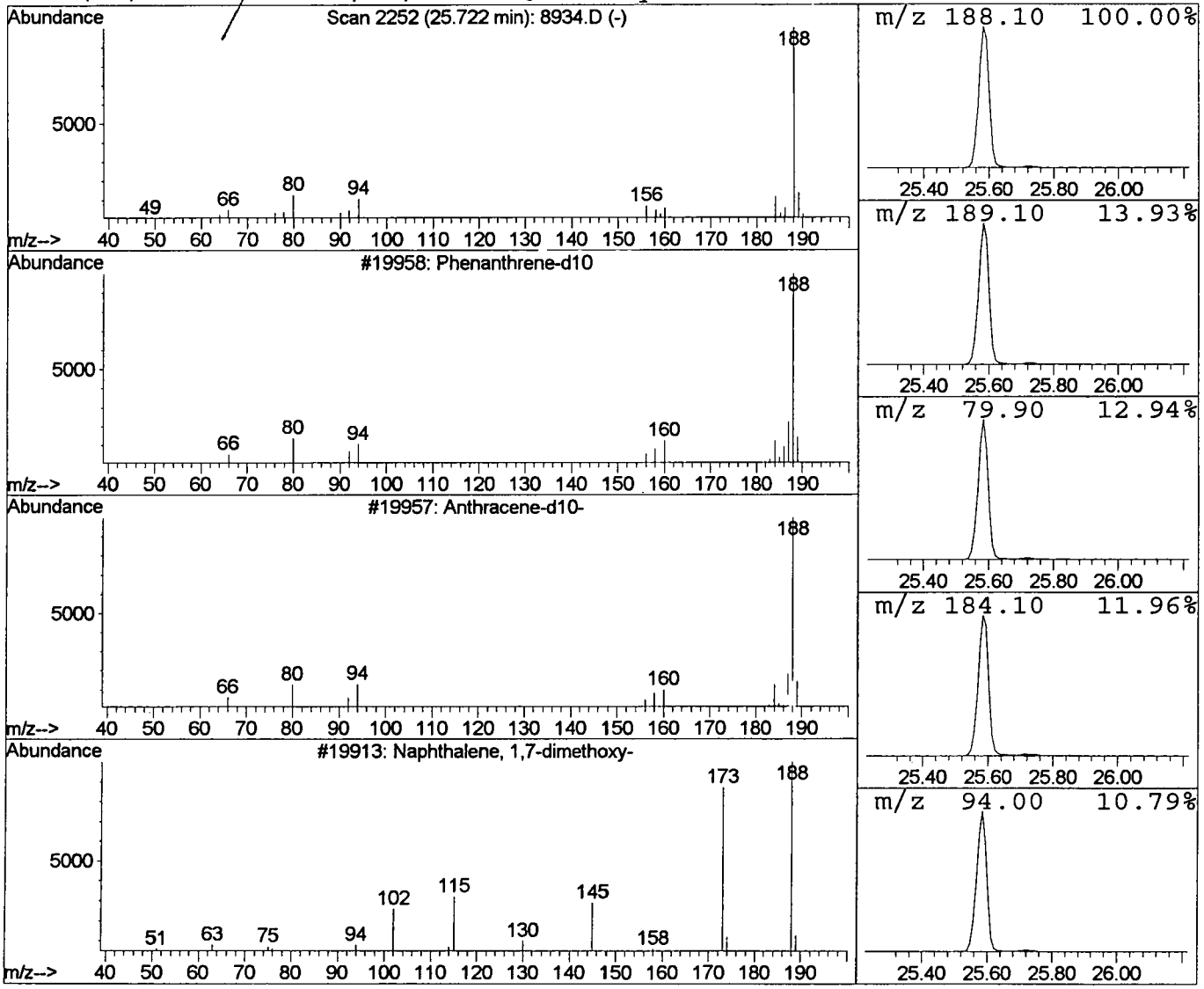
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 Phenanthrene-d10 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.72	0.22 ug/l	45808	Phenanthrene-d10	25.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene-d10	188	C14D10	001517-22-2	72
2	Anthracene-d10-	188	C14D10	001719-06-8	53
3	Naphthalene, 1,7-dimethoxy-	188	C12H12O2	005309-18-2	36
4	5(4H)-Isoxazolone, 4,4'-bis[3-methy	376	C22H20N2O4	000000-00-0	33



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 24 Apr 2002 3:05 am
Data File: C:\HPCHEM\1\DATA\APR2302\8934.D
Name: gc/ms scan 4/15
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	8.19	4.5	ug/l	656169	ISTD01	12.21	2933150	20.0
Cyclopentasiloxane,	14.81	0.3	ug/l	59615	ISTD02	15.84	3810220	20.0
Phenanthrene-d10	25.72	0.2	ug/l	45808	ISTD04	25.58	4164790	20.0

8934.D GCMS0412.M Wed Apr 24 08:38:55 2002