Data File : C:\HPCHEM\1\DATA\APR2502\9336.D Vial: 13
Acq On : 26 Apr 2002 12:21 am Operator:
Sample : gc/ms scan 4/18 fb Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 26 7:52 2002 Quant Results File: GCMS0412.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Thu Apr 25 15:21:43 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412

original LSC poor Sample OK

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.21	152	580819	20.00 ug/l	-0.03
10) Naphthalene-d8	15.84	136	2133926	20.00 ug/l	-0.03
17) Acenaphthene-d10	21.15	164	1196194	20.00 ug/l	-0.02
30) Phenanthrene-d10	25.58	188	1756846	20.00 ug/l	-0.03
39) Chrysene-d12	33.64	240	1172762	20.00 ug/l	-0.03
45) Perylene-d12	37.88	264	740910	20.00 ug/l	-0.04
System Monitoring Compounds					
28) TCMX	23.28	209	42460	~~7.02~~ 7.57 ug/L	-0.05
Spiked Amount 10.000			Recovery =	~~70.20%~~ 76%	
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	22.63	149	714	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

Data File : C:\HPCHEM\1\DATA\APR2502\9336.D Vial: 13
Acq On : 26 Apr 2002 12:21 am Operator:
Sample : gc/ms scan 4/18 fb Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 26 7:52 2002 Quant Results File: GCMS0412.RES

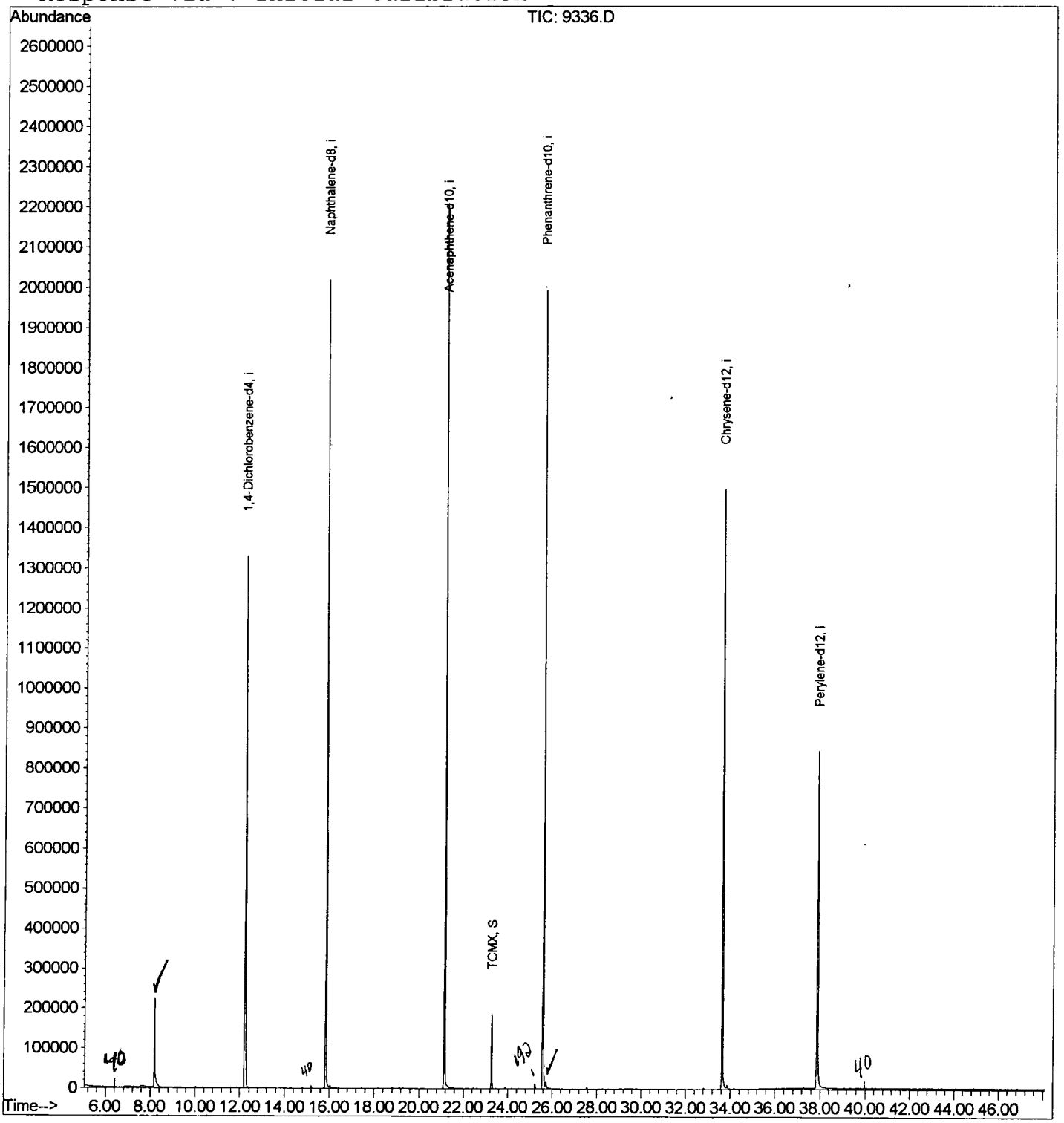
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Thu Apr 25 15:21:43 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
33)	Hexachlorobenzene	0.00	284	0	N.D.	
34)	Phenanthrene	25.58	178	470	N.D.	
35)	Anthracene	25.58	178	470	N.D.	
36)	Di-n-butylphthalate	27.56	149	7085	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	2573	N.D.	
43)	Bis(2-ethylhexyl)phthalate	33.86	149	6395	N.D.	
44)	Chrysene	33.64	228	2573	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	37.88	252	2611	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\APR2502\9336.D Vial: 13
Acq On : 26 Apr 2002 12:21 am Operator:
Sample : gc/ms scan 4/18 fb Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 26 7:52 2002 Quant Results File: GCMS0412.RES

Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Thu Apr 25 15:21:43 2002
Response via : Initial Calibration



Data File : C:\HPCHEM\1\DATA\APR2502\9336.D Vial: 13
Acq On : 26 Apr 2002 12:21 am Operator:
Sample : gc/ms scan 4/18 fb 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

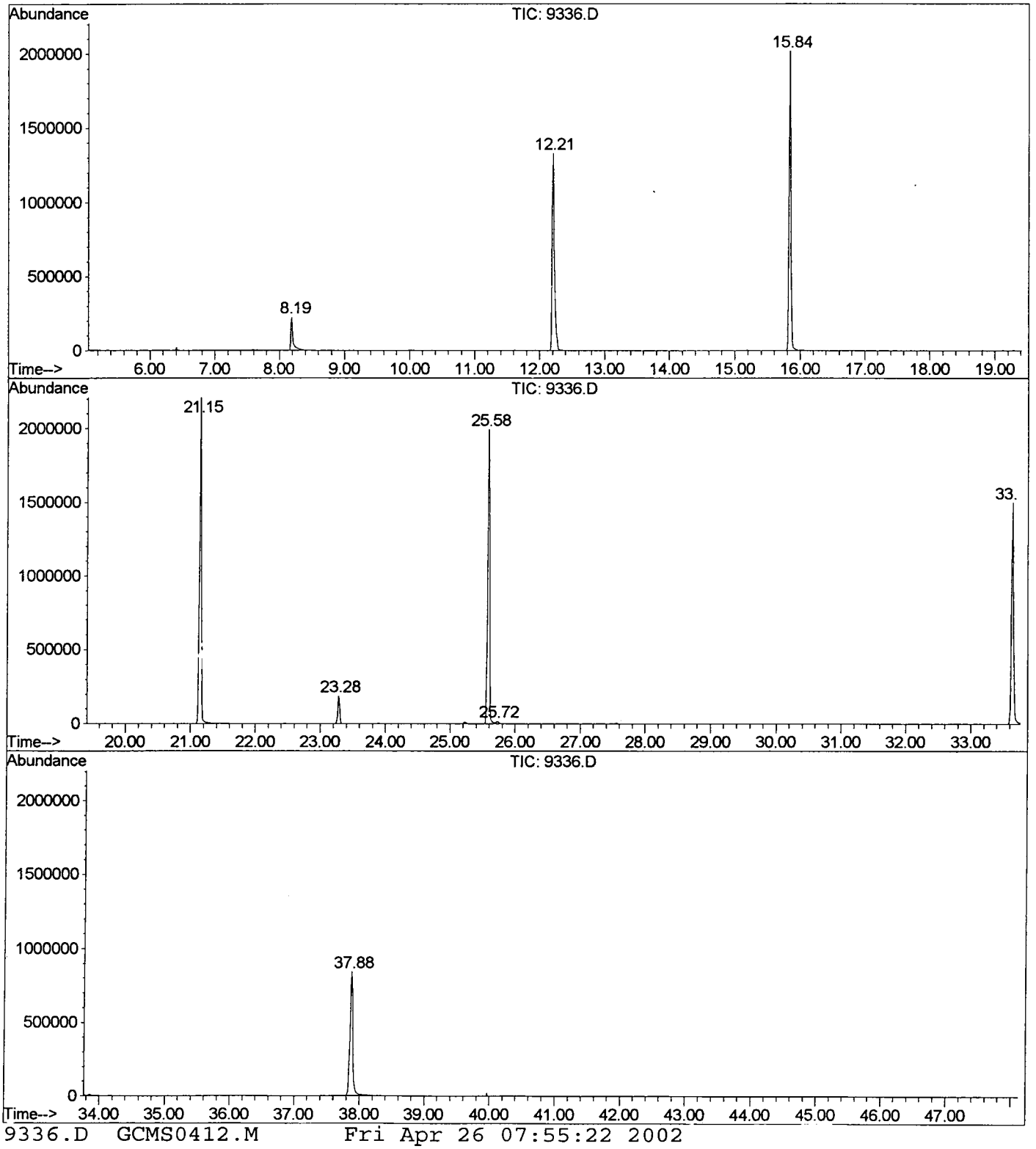
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.187	338	342	369	rVB	221665	523311	11.56%	2.280%
2	12.208	775	780	795	rBV	1328363	3141809	69.39%	13.691%
3	15.844	1170	1176	1193	rBV	2017681	4035492	89.13%	17.585%
4	21.150	1747	1754	1773	rBV	2207890	4527699	100.00%	19.730%
5	23.280	1977	1986	1992	rBV	187465	377580	8.34%	1.645%
6	25.584	2231	2237	2249	rBV2	1992265	4416420	97.54%	19.245%
7	25.722	2249	2252	2264	rVB	15983	45873	1.01%	0.200%
8	33.644	3108	3115	3135	rBV2	1497081	3386815	74.80%	14.758%
9	37.876	3567	3576	3595	rBV2	840627	2493773	55.08%	10.867%

Sum of corrected areas: 22948772

9336.D GCMS0412.M Fri Apr 26 07:55:21 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\APR2502\9336.D
Operator :
Acquired : 26 Apr 2002 12:21 am using AcqMethod GCMS0412
Instrument : 209
Sample Name: gc/ms scan 4/18 fb
Misc Info :
Vial Number: 13
Quant File :GCMS0412.RES (RTE Integrator)



9336.D GCMS0412.M Fri Apr 26 07:55:22 2002

Data File : C:\HPCHEM\1\DATA\APR2502\9336.D Vial: 13
Acq On : 26 Apr 2002 12:21 am Operator:
Sample : gc/ms scan 4/18 fb Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

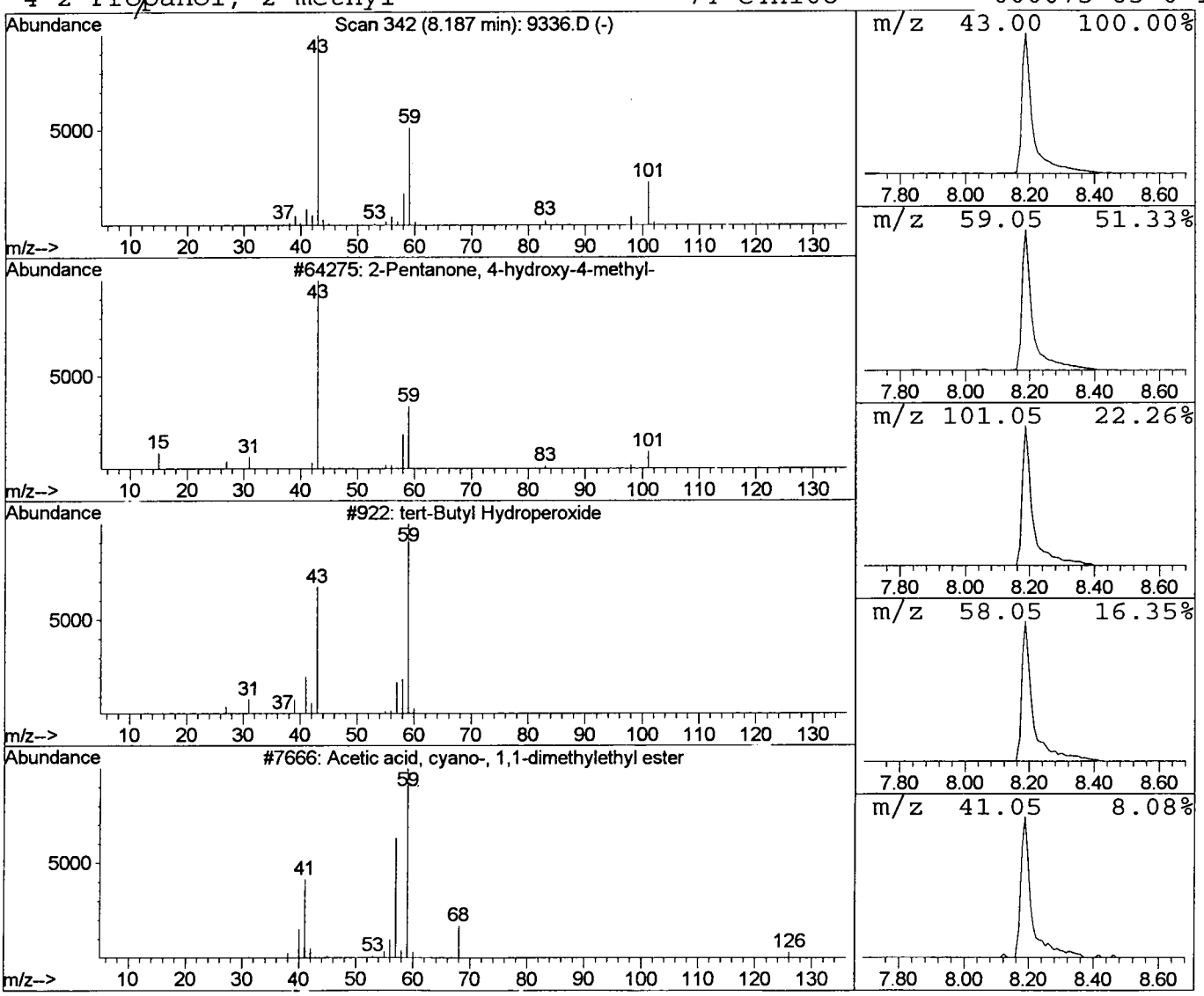
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.19	3.33 ug/l	523311	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	tert-Butyl Hydroperoxide	90	C4H10O2	000075-91-2	25
3	Acetic acid, cyano-, 1,1-dimethylet	141	C7H11NO2	001116-98-9	17
4	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	17



Data File : C:\HPCHEM\1\DATA\APR2502\9336.D Vial: 13
Acq On : 26 Apr 2002 12:21 am Operator:
Sample : gc/ms scan 4/18 fb Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

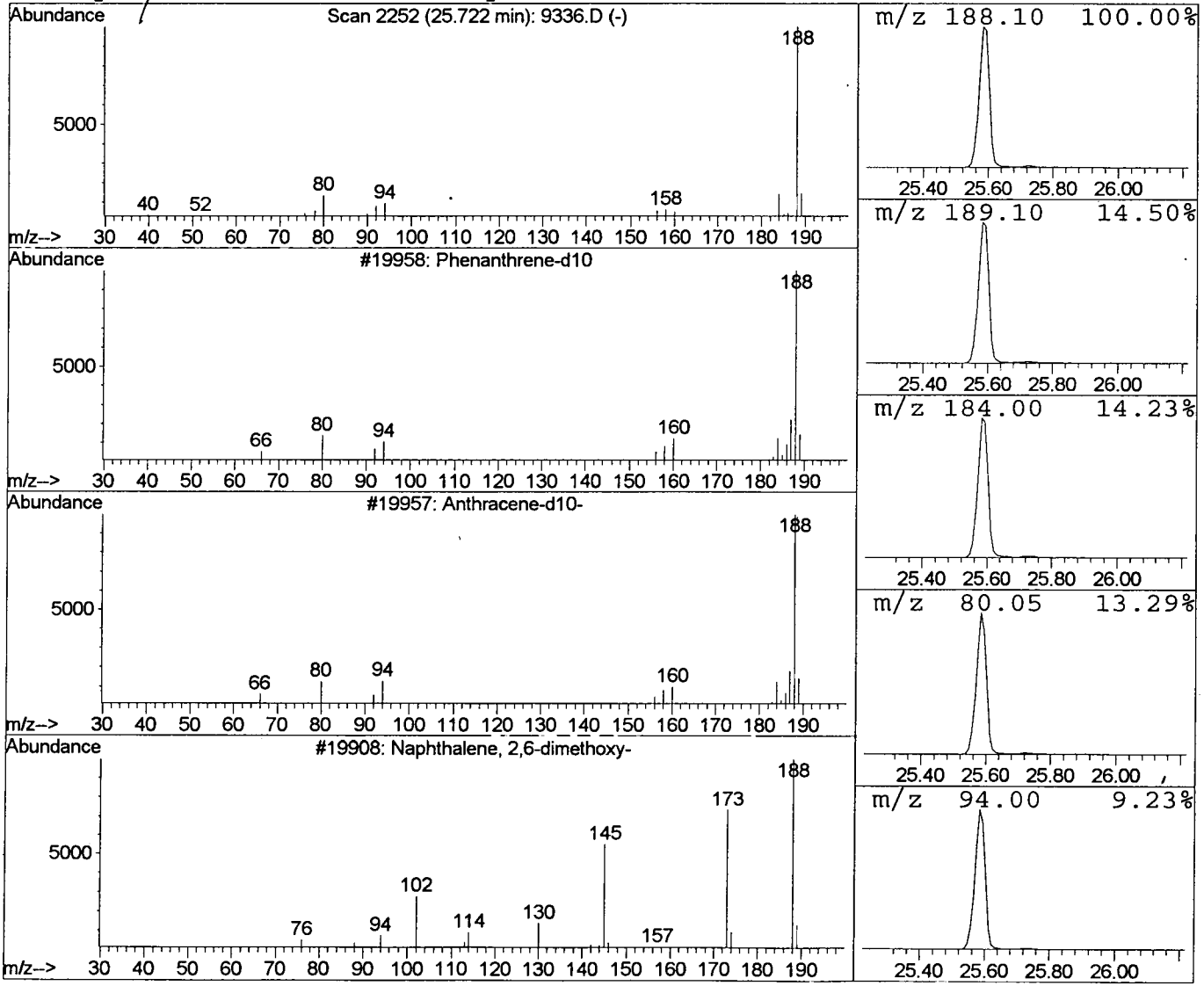
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Phenanthrene-d10 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.72	0.21 ug/l	45873	Phenanthrene-d10	25.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene-d10	188	C14D10	001517-22-2	74
2	Anthracene-d10-	188	C14D10	001719-06-8	50
3	Naphthalene, 2,6-dimethoxy-	188	C12H12O2	005486-55-5	40
4	Naphthalene, 1,7-dimethoxy-	188	C12H12O2	005309-18-2	36



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 26 Apr 2002 12:21 am
Data File: C:\HPCHEM\1\DATA\APR2502\9336.D
Name: gc/ms scan 4/18 fb
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	3.3	ug/l	523311	ISTD01	12.21	3141810	20.0
Phenanthrene-d10	25.72	0.2	ug/l	45873	ISTD04	25.58	4416420	20.0

9336.D GCMS0412.M Fri Apr 26 07:55:24 2002