User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 05/10/2002 Time: 09:45:23

Sample: AE09674
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 5/10/02 09:45 Ended: 5/10/02 09:45 Analyst: DLV
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		77		10.0

Comments for Sample AE09674 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 05-10-2002 Time: 09:45:44

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds.

Data File : C:\HPCHEM\1\DATA\MAY0602\9674.D Vial: 14
Acq On : 7 May 2002 5:02 am Operator:
Sample : GC/MS SCAN 4/24 FB Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 8 9:53 2002 Quant Results File: GCMS0501.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed May 01 10:40:31 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0501

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.19	152	545963	40.00	ug/l	-0.02
10) Naphthalene-d8	15.83	136	1994266	40.00	ug/l	-0.02
17) Acenaphthene-d10	21.14	164	1092569	40.00	ug/l	-0.01
30) Phenanthrene-d10	25.57	188	1537627	40.00	ug/l	-0.02
38) Chrysene-d12	33.64	240	933542m	40.00	ug/l	-0.03
44) Perylene-d12	37.86	264	572172	40.00	ug/l	-0.02
System Monitoring Compounds						
28) TCMX	23.27	209	40675	7.65	ug/L	-0.02
Spiked Amount 10.000			Recovery = 76.50%			
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	15.88	128	288	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	22.61	149	777	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.		
33) Hexachlorobenzene	0.00	284	0	N.D.		
34) Phenanthrene	25.58	178	480	N.D.		

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

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Misc : Multiplr: 1.00
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Quant Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed May 01 10:40:31 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0501

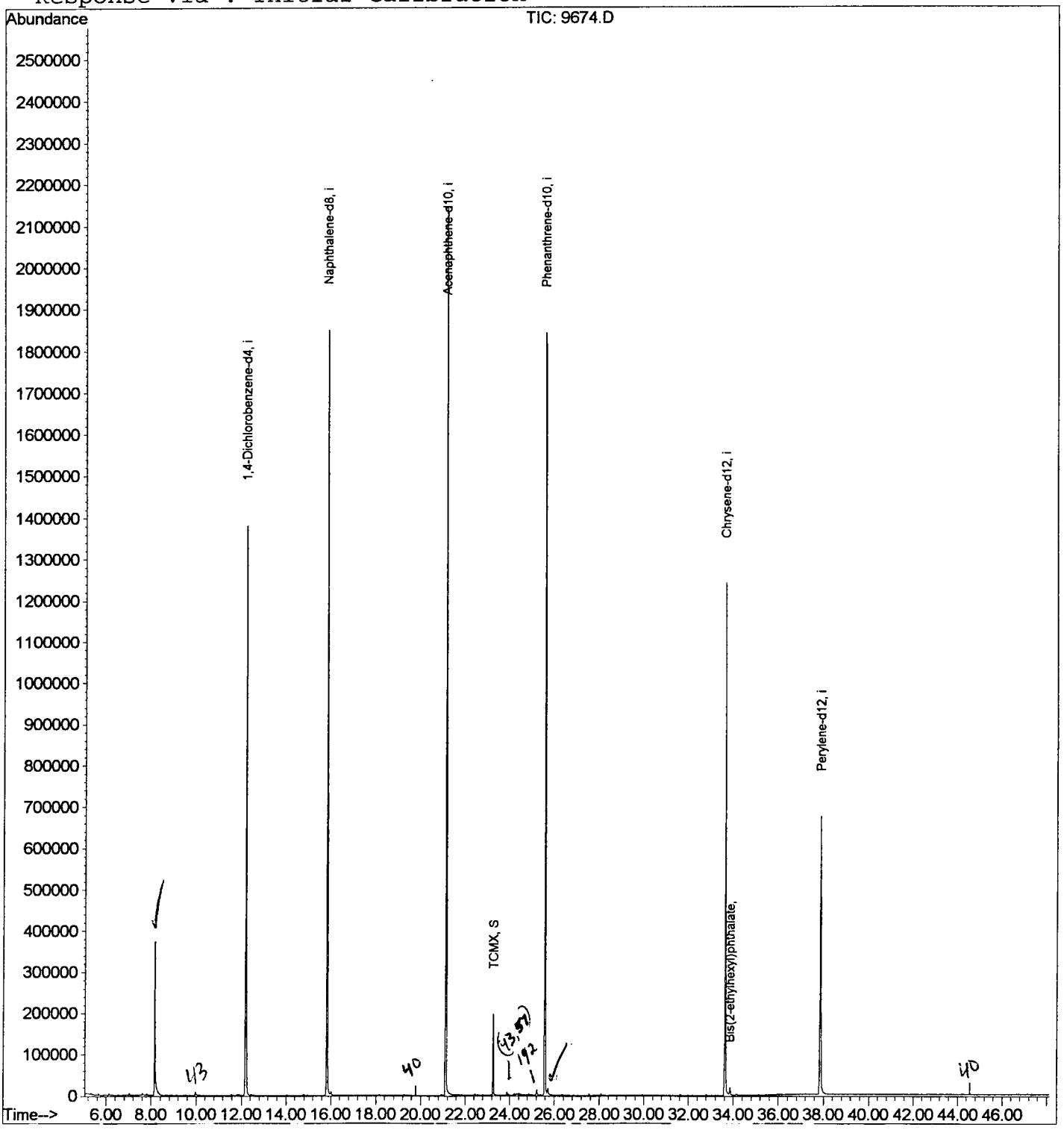
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
35)	Anthracene	25.64	178	114	N.D.	
36)	Di-n-butylphthalate	27.55	149	4312	N.D.	
37)	Fluoranthene	29.27	202	222	N.D.	
39)	Pyrene	29.94	202	404	N.D.	
40)	Butylbenzylphthalate	0.00	149	0	N.D.	
41)	Benzo(a)anthracene	33.64	228	2120	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.86	149	12057	0.54 ug/l	
43)	Chrysene	33.64	228	2120	N.D.	
45)	Di-n-Octylphthalate	35.61	149	214	N.D.	
46)	Benzo(b)fluoranthene	36.69	252	200	N.D.	
47)	Benzo(k)fluoranthene	36.74	252	471	N.D.	
48)	Benzo(a)pyrene	37.86	252	2383	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

Data File : C:\HPCHEM\1\DATA\MAY0602\9674.D
Acq On : 7 May 2002 5:02 am
Sample : GC/MS SCAN 4/24 FB
Misc :
MS Integration Params: GOOFY.P
Quant Time: May 8 9:53 2002

Vial: 14
Operator:
Inst : 209
Multiplr: 1.00
Quant Results File: GCMS0501.RES

Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed May 01 10:40:31 2002
Response via : Initial Calibration



Data File : C:\HPCHEM\1\DATA\MAY0602\9674.D Vial: 14
Acq On : 7 May 2002 5:02 am Operator:
Sample : GC/MS SCAN 4/24 FB Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0501.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

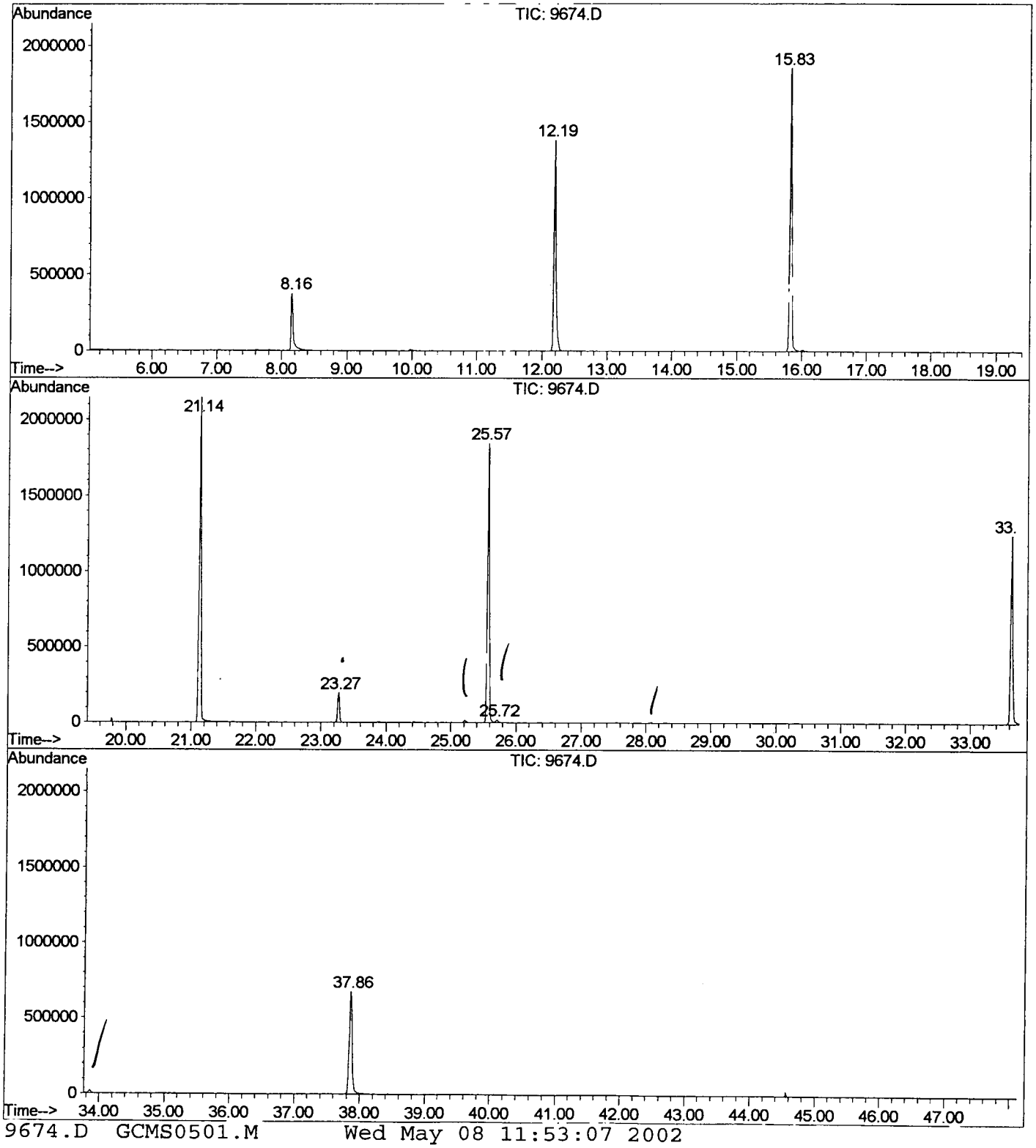
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.162	337	341	369	rBV	373291	885029	19.95%	4.068%
2	12.194	775	781	795	rVB	1377888	3105849	70.02%	14.277%
3	15.832	1171	1178	1193	rBV	1850029	3958462	89.24%	18.196%
4	21.138	1749	1757	1776	rBV	2145993	4435604	100.00%	20.390%
5	23.273	1983	1990	1996	rBV	197361	392655	8.85%	1.805%
6	25.573	2232	2241	2252	rBV2	1842065	4105161	92.55%	18.871%
7	25.719	2252	2257	2266	rVB	15695	44538	1.00%	0.205%
8	33.637	3114	3121	3136	rBV2	1240827	2803246	63.20%	12.886%
9	37.861	3574	3582	3598	rBV2	672100	2023515	45.62%	9.302%

Sum of corrected areas: 21754059

9674.D GCMS0501.M Wed May 08 11:53:06 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAY0602\9674.D
Operator :
Acquired : 7 May 2002 5:02 am using AcqMethod GCMS0501
Instrument : 209
Sample Name: GC/MS SCAN 4/24 FB
Misc Info :
Vial Number: 14
Quant File :GCMS0501.RES (RTE Integrator)



9674.D GCMS0501.M Wed May 08 11:53:07 2002

Data File : C:\HPCHEM\1\DATA\MAY0602\9674.D Vial: 14
Acq On : 7 May 2002 5:02 am Operator:
Sample : GC/MS SCAN 4/24 FB Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

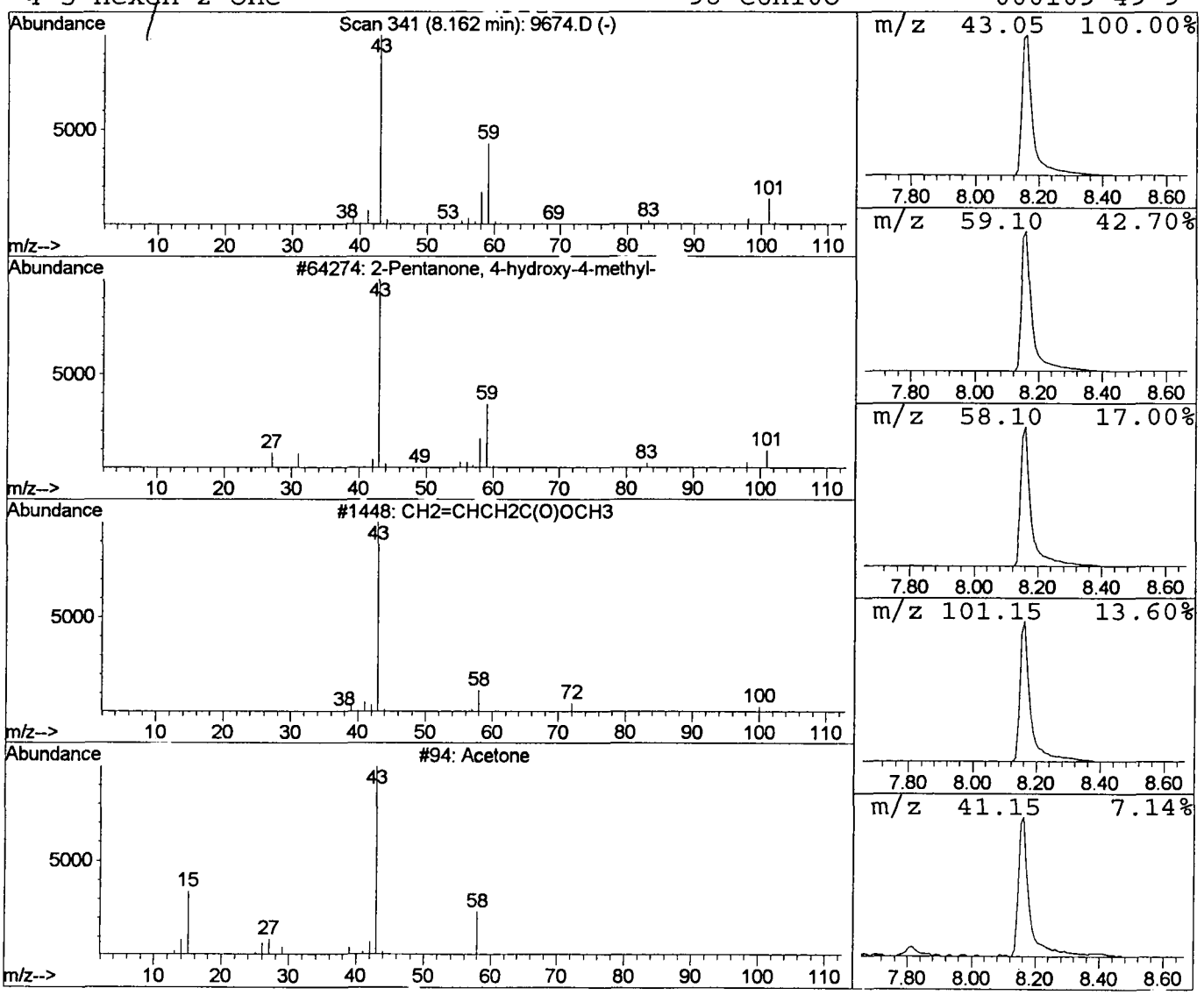
Quant Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.16	11.40 ug/l	885029	1,4-Dichlorobenzene-d4	12.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	CH2=CHCH2C(O)OCH3	100	C5H8O2	003724-55-8	9
3	Acetone	58	C3H6O	000067-64-1	7
4	5-Hexen-2-one	98	C6H10O	000109-49-9	7



Data File : C:\HPCHEM\1\DATA\MAY0602\9674.D Vial: 14
Acq On : 7 May 2002 5:02 am Operator:
Sample : GC/MS SCAN 4/24 FB Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

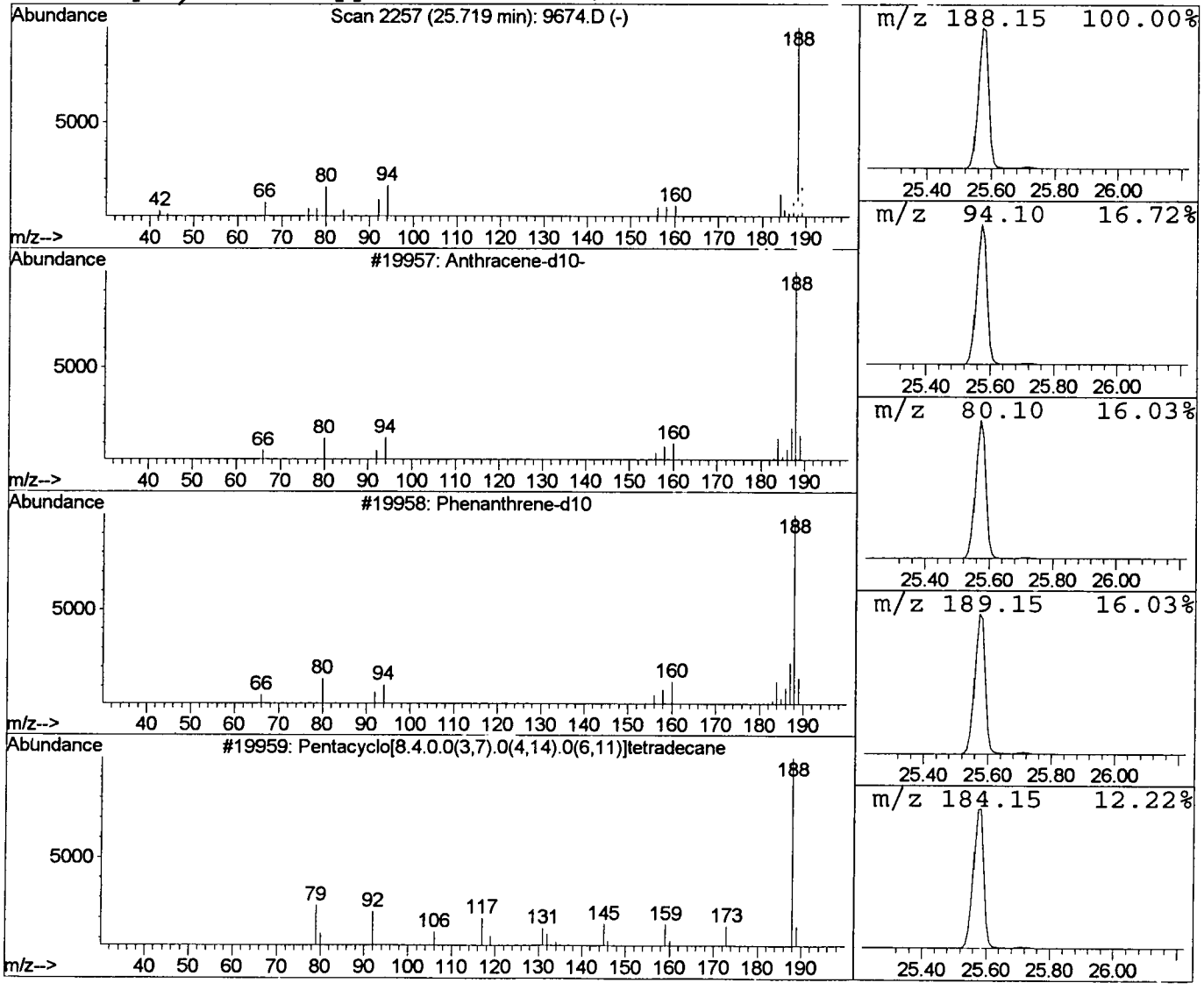
Quant Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Anthracene-d10- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.72	0.43 ug/l	44538	Phenanthrene-d10	25.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene-d10-	188	C14D10	001719-06-8	91
2	Phenanthrene-d10	188	C14D10	001517-22-2	91
3	Pentacyclo[8.4.0.0(3,7).0(4,14).0(6	188	C14H20	000000-00-0	33
4	4H-Pyrido[1,2-a]pyrimidin-4-one, 3-	188	C11H12N2O	057773-19-0	28



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 7 May 2002 5:02 am
Data File: C:\HPCHEM\1\DATA\MAY0602\9674.D
Name: GC/MS SCAN 4/24 FB
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0501.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	8.16	11.4	ug/l	885029	ISTD01	12.19	3105850	40.0
Anthracene-d10-	25.72	0.4	ug/l	44538	ISTD04	25.57	4105160	40.0

9674.D GCMS0501.M Wed May 08 11:53:09 2002