User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/18/2002 Time: 11:05:52

Sample: AE07765
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/18/2002 11:05 Ended: 4/18/2002 11:05 Analyst: DLV
Page: 1

	Component Name	Viol	Result	MDL
1	Other unknown compounds		.	
2	Surr_2,4-DDD		115	5.0

omments for Sample AE07765 - Analysis $GCMS

/estchester Dept. of Labs & Research
ser: Vinci, David L
ate: 04-18-2002 Time: 11:06:03

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR1102\7765.D Vial: 14
Acq On : 12 Apr 2002 3:10 am Operator:
Sample : gc/ms scan 4/3 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 12 9:22 2002 Quant Results File: GCMS0412.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Apr 12 08:50:16 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0408

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.23	152	385816	20.00	ug/l	-0.01
10) Naphthalene-d8	15.86	136	1403278	20.00	ug/l	-0.01
17) Acenaphthene-d10	21.17	164	786443	20.00	ug/l	0.00
30) Phenanthrene-d10	25.60	188	1129917	20.00	ug/l	-0.01
39) Chrysene-d12	33.66	240	654077	20.00	ug/l	-0.01
45) Perylene-d12	37.90	264	410558	20.00	ug/l	-0.02
System Monitoring Compounds						
28) TCMX	23.31	209	30096	4.61	ug/mL	-0.02
Spiked Amount 4.000			Recovery = 115.25%			
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	15.92	128	145	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	22.66	149	874	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

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Title : 209 625/TCLP calibration table
Last Update : Fri Apr 12 08:50:16 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0408

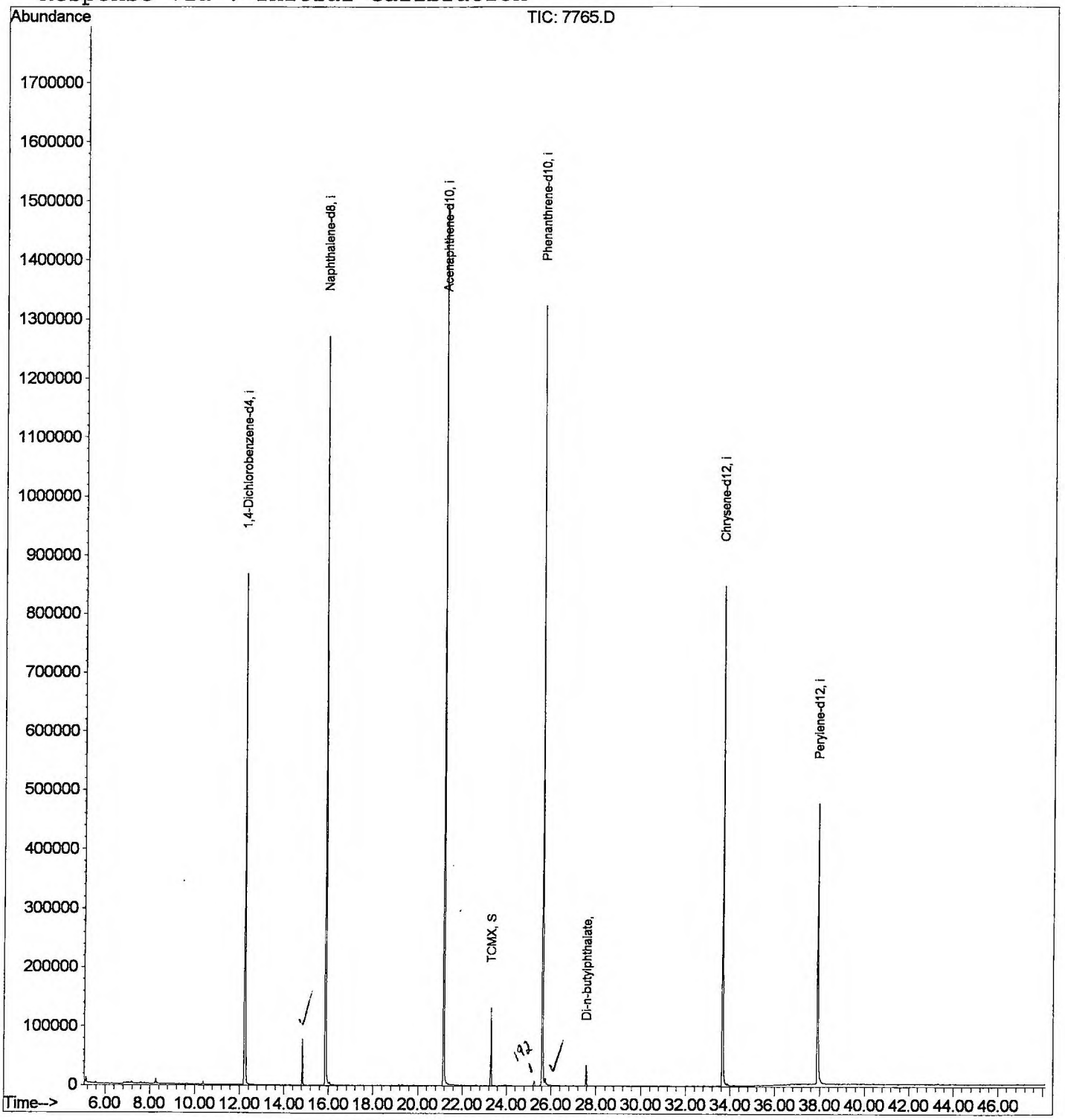
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
33)	Hexachlorobenzene	0.00	284	0	N.D.	
34)	Phenanthrene	25.61	178	443	N.D.	
35)	Anthracene	25.61	178	443	N.D.	
36)	Di-n-butylphthalate	27.58	149	40151	0.55 ug/l	100
37)	Fluoranthene	0.00	202	0	N.D.	
40)	Pyrene	0.00	202	0	N.D.	
41)	Butylbenzylphthalate	0.00	149	0	N.D.	
42)	Benzo(a)anthracene	33.66	228	1449	N.D.	
43)	Bis(2-ethylhexyl)phthalate	33.88	149	2477	N.D.	
44)	Chrysene	33.66	228	1448	N.D.	
46)	Di-n-Octylphthalate	35.62	149	551	N.D.	
47)	Benzo(b)fluoranthene	36.71	252	1409	N.D.	
48)	Benzo(k)fluoranthene	36.78	252	1995	N.D.	
49)	Benzo(a)pyrene	37.71	252	1480	N.D.	
50)	Indeno(1,2,3-cd)pyrene	42.04	276	185	N.D.	
51)	Dibenz(a,h)anthracene	0.00	278	0	N.D.	
52)	Benzo(g,h,i)perylene	43.23	276	194	N.D.	

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\APR1102\7765.D Vial: 14
Acq On : 12 Apr 2002 3:10 am Operator:
Sample : gc/ms scan 4/3 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 12 9:22 2002 Quant Results File: GCMS0412.RES

Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Apr 12 08:50:16 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\APR1102\7765.D Vial: 14
Acq On : 12 Apr 2002 3:10 am Operator:
Sample : gc/ms scan 4/3 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

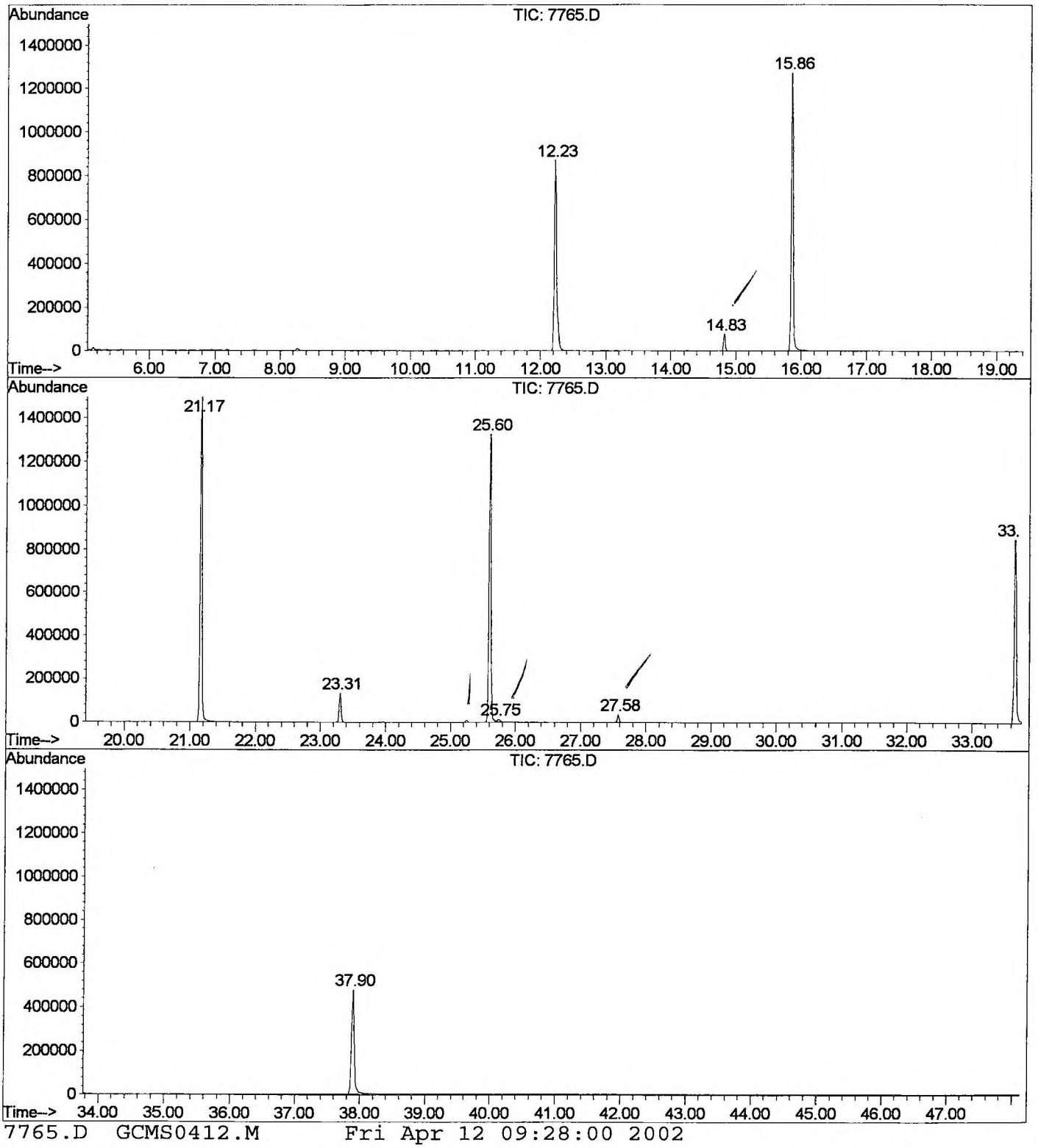
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.227	776	782	797	rBV	867914	2106722	68.81%	14.402%
2	14.826	1060	1065	1072	rVB	78000	148610	4.85%	1.016%
3	15.863	1172	1178	1193	rBV	1270949	2676616	87.42%	18.298%
4	21.169	1749	1756	1770	rBV	1494999	3061816	100.00%	20.931%
5	23.308	1980	1989	1994	rBV	132809	269723	8.81%	1.844%
6	25.603	2233	2239	2249	rBV2	1322786	2902928	94.81%	19.845%
7	25.750	2252	2255	2264	rVB	11283	30680	1.00%	0.210%
8	27.577	2448	2454	2460	rBV	34218	64291	2.10%	0.440%
9	33.663	3110	3117	3130	rBV2	848304	1932183	63.11%	13.209%
10	37.896	3570	3578	3604	rBV2	473844	1434319	46.85%	9.805%

Sum of corrected areas: 14627888

7765.D GCMS0412.M Fri Apr 12 09:28:00 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\APR1102\7765.D
Operator :
Acquired : 12 Apr 2002 3:10 am using AcqMethod GCMS0408
Instrument : 209
Sample Name: gc/ms scan 4/3
Misc Info :
Vial Number: 14
Quant File :GCMS0412.RES (RTE Integrator)



7765.D GCMS0412.M Fri Apr 12 09:28:00 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR1102\7765.D Vial: 14
Acq On : 12 Apr 2002 3:10 am Operator:
Sample : gc/ms scan 4/3 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

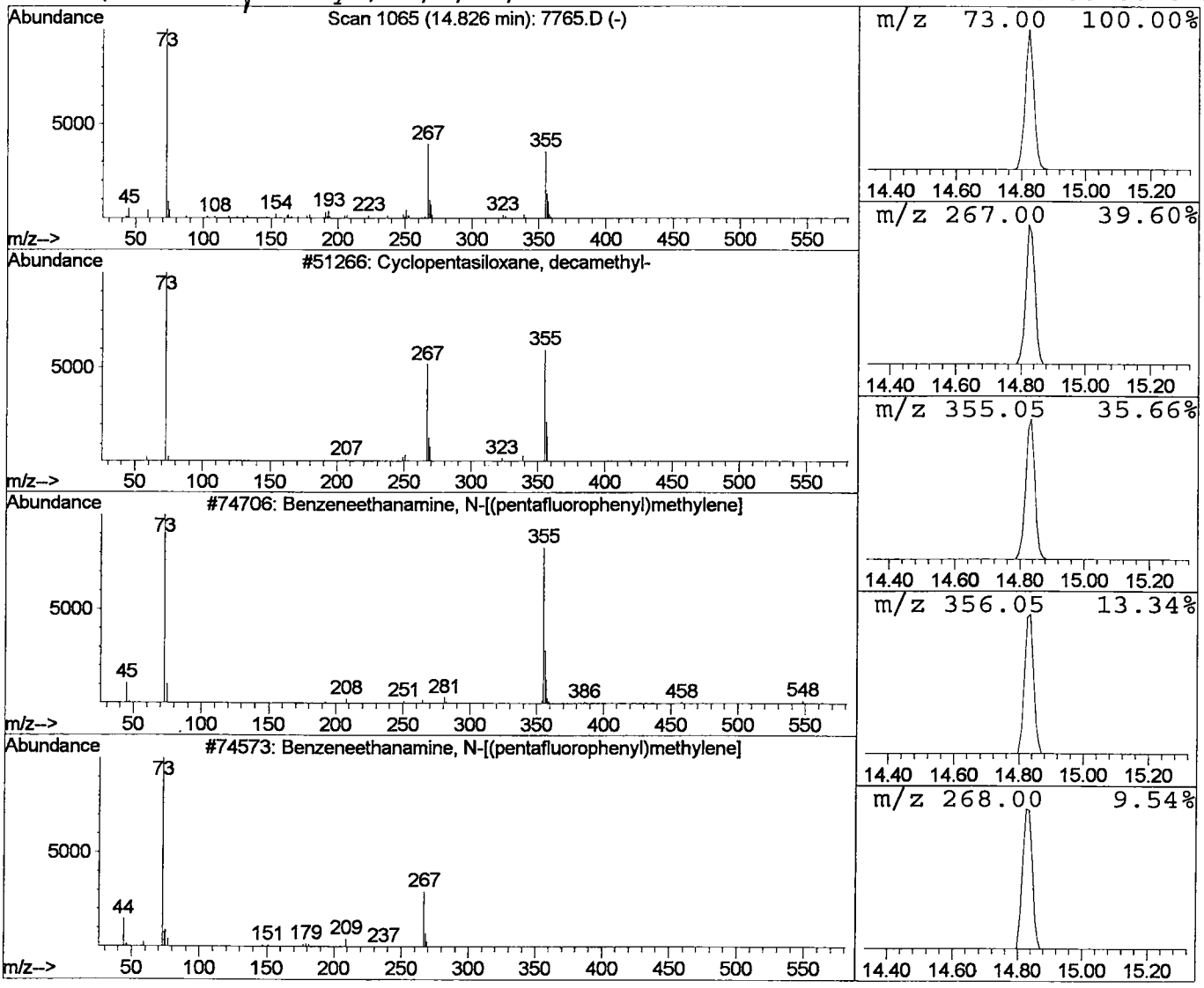
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Cyclopentasiloxane, decamethyl Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	1.11 ug/l	148610	Naphthalene-d8	15.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	58
2	Benzeneethanamine, N-[(pentafluorop	563	C24H34F5NO3Si3	055429-13-5	38
3	Benzeneethanamine, N-[(pentafluorop	475	C21H26F5NO2Si2	055429-85-1	37
4	N-(Trifluoroacetyl)-N,O,O',O''-tetr	553	C22H42F3NO4Si4	000000-00-0	35



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR1102\7765.D Vial: 14
Acq On : 12 Apr 2002 3:10 am Operator:
Sample : gc/ms scan 4/3 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

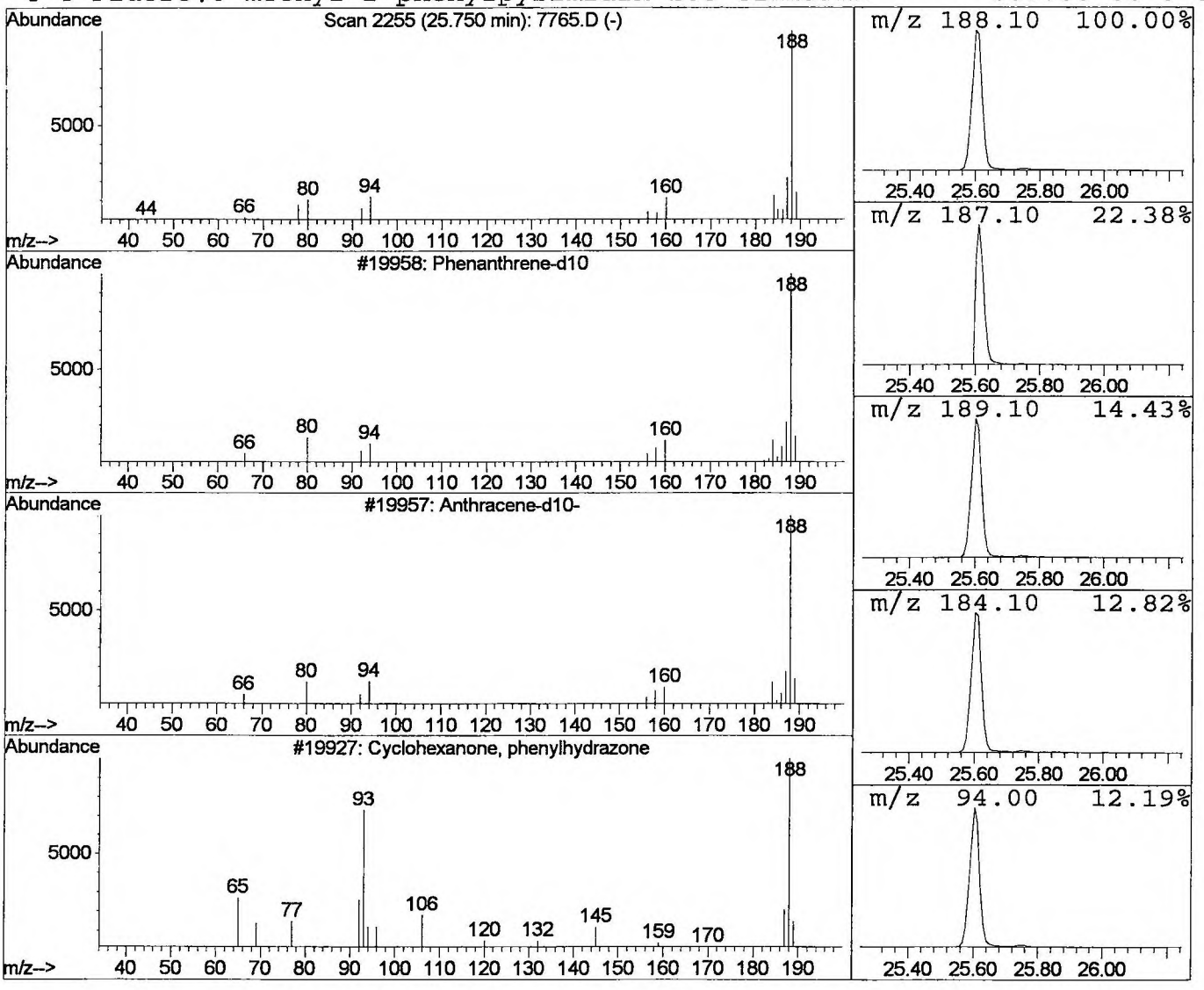
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Phenanthrene-d10 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.75	0.21 ug/l	30680	Phenanthrene-d10	25.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene-d10	188	C14D10	001517-22-2	91
2	Anthracene-d10-	188	C14D10	001719-06-8	90
3	Cyclohexanone, phenylhydrazone	188	C12H16N2	000946-82-7	53
4	4-Fluoro-6-methyl-2-phenylpyrimidin	188	C11H9FN2	000000-00-0	45



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 12 Apr 2002 3:10 am
Data File: C:\HPCHEM\1\DATA\APR1102\7765.D
Name: gc/ms scan 4/3
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
Cyclopentasiloxane,	14.83	1.1	ug/l	148610	ISTD02	15.86	2676620	20.0
Phenanthrene-d10	25.75	0.2	ug/l	30680	ISTD04	25.60	2902930	20.0

7765.D GCMS0412.M Fri Apr 12 09:28:02 2002