User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/23/2002 Time: 14:30:31

Sample: AE07499
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/23/02 14:29 Ended: 4/23/02 14:29 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		112		10.0

Comments for Sample AE07499 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 04-23-2002 Time: 14:30:57

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR1802\7499.D Vial: 7
Acq On : 19 Apr 2002 11:27 pm Operator:
Sample : gc/ms scan 4/1 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 22 10:33 2002 Quant Results File: GCMS0419.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0419.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Apr 19 14:51:24 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.21	152	443050	20.00	ug/l	-0.03
10) Naphthalene-d8	15.85	136	1618684	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.15	164	910894	20.00	ug/l	-0.03
30) Phenanthrene-d10	25.59	188	1333008	20.00	ug/l	-0.03
39) Chrysene-d12	33.64	240	845514	20.00	ug/l	-0.04
45) Perylene-d12	37.87	264	539432	20.00	ug/l	-0.05
System Monitoring Compounds						
28) TCMX	23.28	209	34152	4.50	ug/L	-0.05
Spiked Amount 4.000			Recovery = 112.50%			
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	21.41	165	111	N.D.		
25) Diethylphthalate	22.62	149	1188	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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Quant Method : C:\HPCHEM\1\METHODS\GCMS0419.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Apr 19 14:51:24 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412

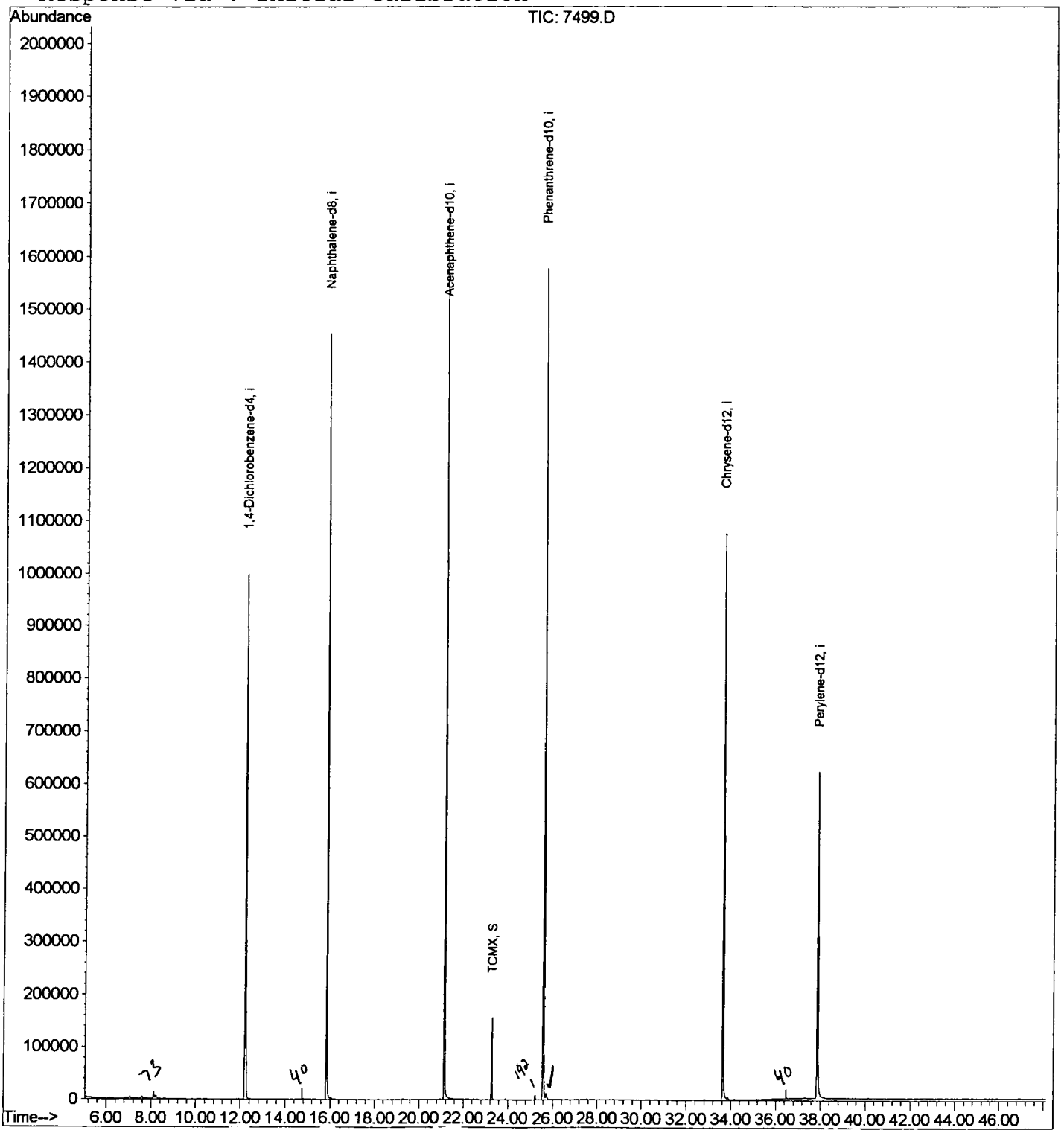
Compound	R.T.	QIon	Response	Conc Unit	Qvalue
33) Hexachlorobenzene	0.00	284	0	N.D.	
34) Phenanthrene	25.59	178	464	N.D.	
35) Anthracene	25.59	178	464	N.D.	
36) Di-n-butylphthalate	27.55	149	2612	N.D.	
37) Fluoranthene	0.00	202	0	N.D.	
40) Pyrene	0.00	202	0	N.D.	
41) Butylbenzylphthalate	0.00	149	0	N.D.	
42) Benzo(a)anthracene	33.64	228	2154	N.D.	
43) Bis(2-ethylhexyl)phthalate	33.86	149	3610	N.D.	
44) Chrysene	33.71	228	297	N.D.	
46) Di-n-Octylphthalate	0.00	149	0	N.D.	
47) Benzo(b)fluoranthene	36.71	252	193	N.D.	
48) Benzo(k)fluoranthene	36.71	252	193	N.D.	
49) Benzo(a)pyrene	37.86	252	1979	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\APR1802\7499.D Vial: 7
Acq On : 19 Apr 2002 11:27 pm Operator:
Sample : gc/ms scan 4/1 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 22 10:33 2002 Quant Results File: GCMS0419.RES

Method : C:\HPCHEM\1\METHODS\GCMS0419.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Apr 19 14:51:24 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\APR1802\7499.D Vial: 7
Acq On : 19 Apr 2002 11:27 pm Operator:
Sample : gc/ms scan 4/1 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0419.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

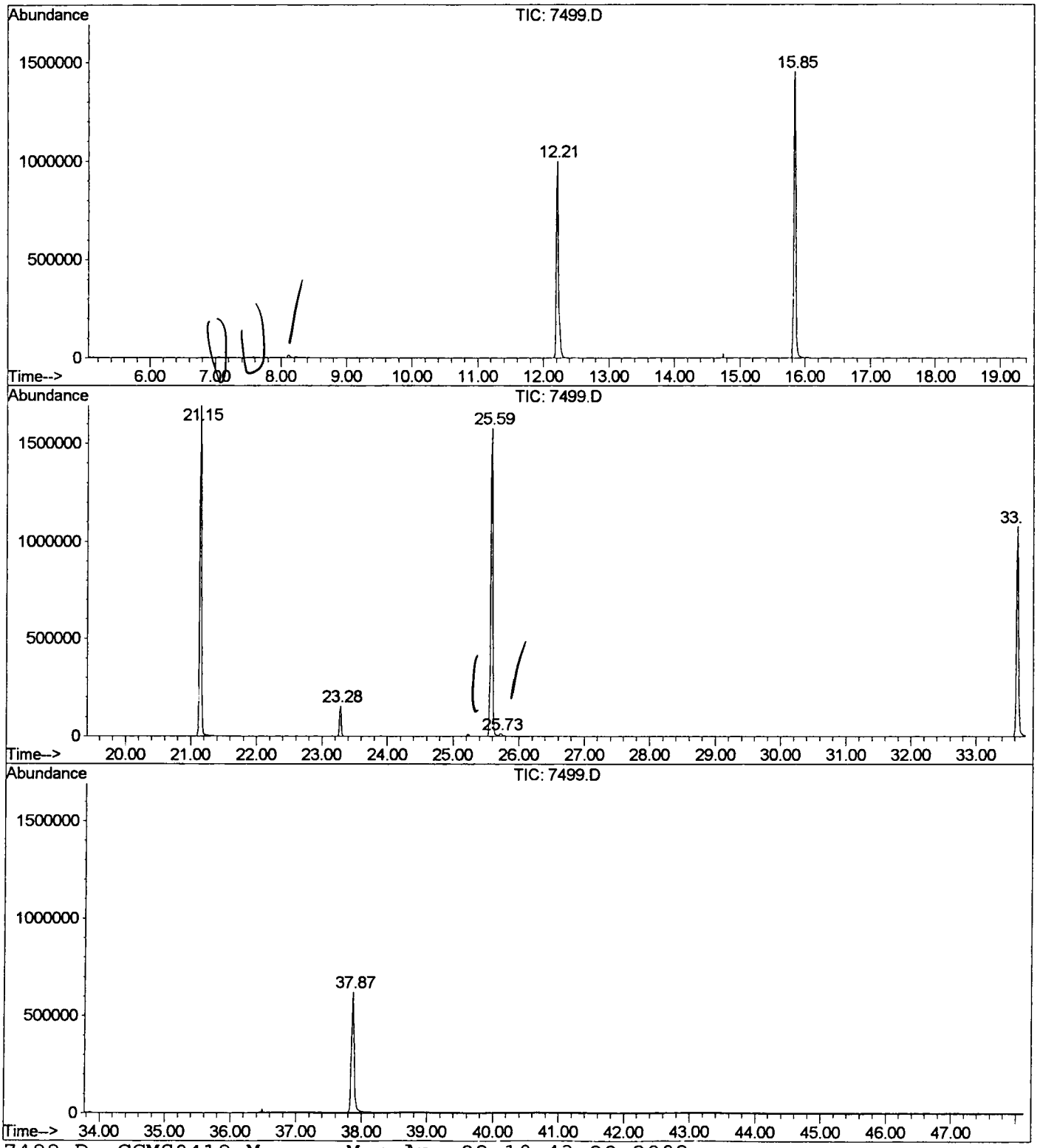
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.213	770	781	794	rBV	998996	2376224	68.98%	14.153%
2	15.848	1171	1177	1193	rBV	1453069	3040902	88.27%	18.112%
3	21.145	1748	1754	1770	rBV	1693344	3444868	100.00%	20.518%
4	23.284	1979	1987	1993	rBV	156104	306036	8.88%	1.823%
5	25.588	2231	2238	2249	rBV2	1577200	3361333	97.58%	20.021%
6	25.726	2249	2253	2263	rVB2	12601	34564	1.00%	0.206%
7	33.639	3106	3115	3127	rBV2	1078035	2414346	70.09%	14.380%
8	37.872	3567	3576	3591	rBV	620677	1811120	52.57%	10.787%

Sum of corrected areas: 16789393

7499.D GCMS0419.M Mon Apr 22 10:43:28 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\APR1802\7499.D
Operator :
Acquired : 19 Apr 2002 11:27 pm using AcqMethod GCMS0412
Instrument : 209
Sample Name: gc/ms scan 4/1
Misc Info :
Vial Number: 7
Quant File :GCMS0419.RES (RTE Integrator)



7499.D GCMS0419.M Mon Apr 22 10:43:29 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR1802\7499.D Vial: 7
Acq On : 19 Apr 2002 11:27 pm Operator:
Sample : gc/ms scan 4/1 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

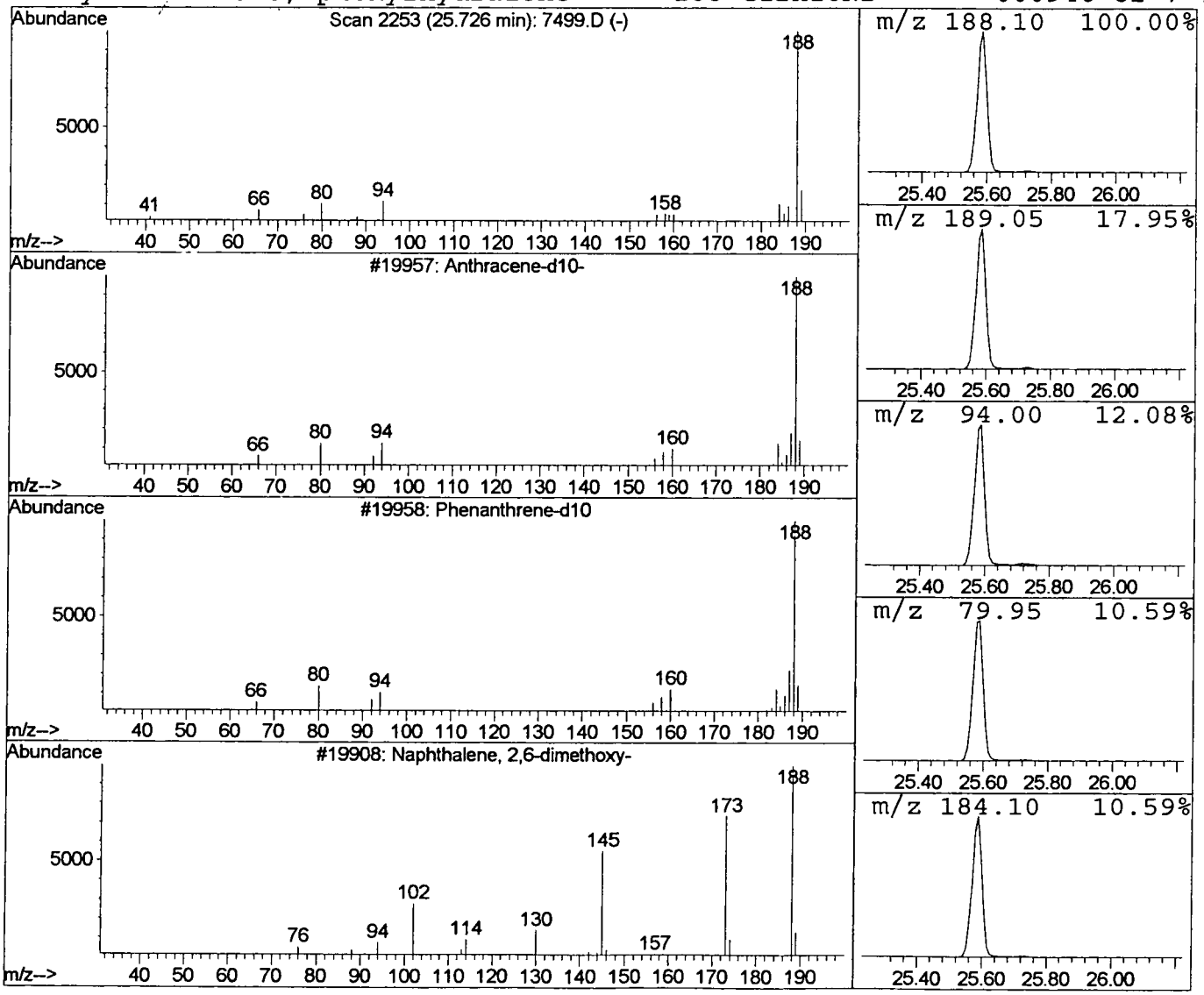
Quant Method : C:\HPCHEM\1\METHODS\GCMS0419.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Anthracene-d10- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.73	0.21 ug/l	34564	Phenanthrene-d10	25.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene-d10-	188	C14D10	001719-06-8	87
2	Phenanthrene-d10	188	C14D10	001517-22-2	87
3	Naphthalene, 2,6-dimethoxy-	188	C12H12O2	005486-55-5	50
4	Cyclohexanone, phenylhydrazone	188	C12H16N2	000946-82-7	42



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 19 Apr 2002 11:27 pm
Data File: C:\HPCHEM\1\DATA\APR1802\7499.D
Name: gc/ms scan 4/1
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0419.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
~~Anthracene-d10~~	25.73	0.2	ug/l	34564	ISTD04	25.59	3361330	20.0

7499.D GCMS0419.M Mon Apr 22 10:43:30 2002