Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR1102\1647.D Vial: 23
Acq On : 12 Mar 2002 12:53 pm Operator:
Sample : re-ext fb Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 19 8:27 2002 Quant Results File: GCMS0308.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Mar 08 08:54:27 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.30	152	355348	20.00	ug/l	-0.05
10) Naphthalene-d8	15.94	136	1384382	20.00	ug/l	-0.06
17) Acenaphthene-d10	21.24	164	734155	20.00	ug/l	-0.07
29) Phenanthrene-d10	25.70	188	1140452	20.00	ug/l	-0.07
38) Chrysene-d12	33.76	240	927078	20.00	ug/l	-0.09
44) Perylene-d12	38.03	264	700454	20.00	ug/l	-0.10
System Monitoring Compounds						
37) 2,4-DDD	30.76	235	78997	9.53	ug/mL	0.27
Spiked Amount 5.000			Recovery =	190.60%		
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	22.73	149	312	N.D.		
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.		
27) Fluorene	0.00	166	0	N.D.		
28) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.		

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR1102\1647.D Vial: 23
Acq On : 12 Mar 2002 12:53 pm Operator:
Sample : re-ext fb Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 19 8:27 2002 Quant Results File: GCMS0308.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Mar 08 08:54:27 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

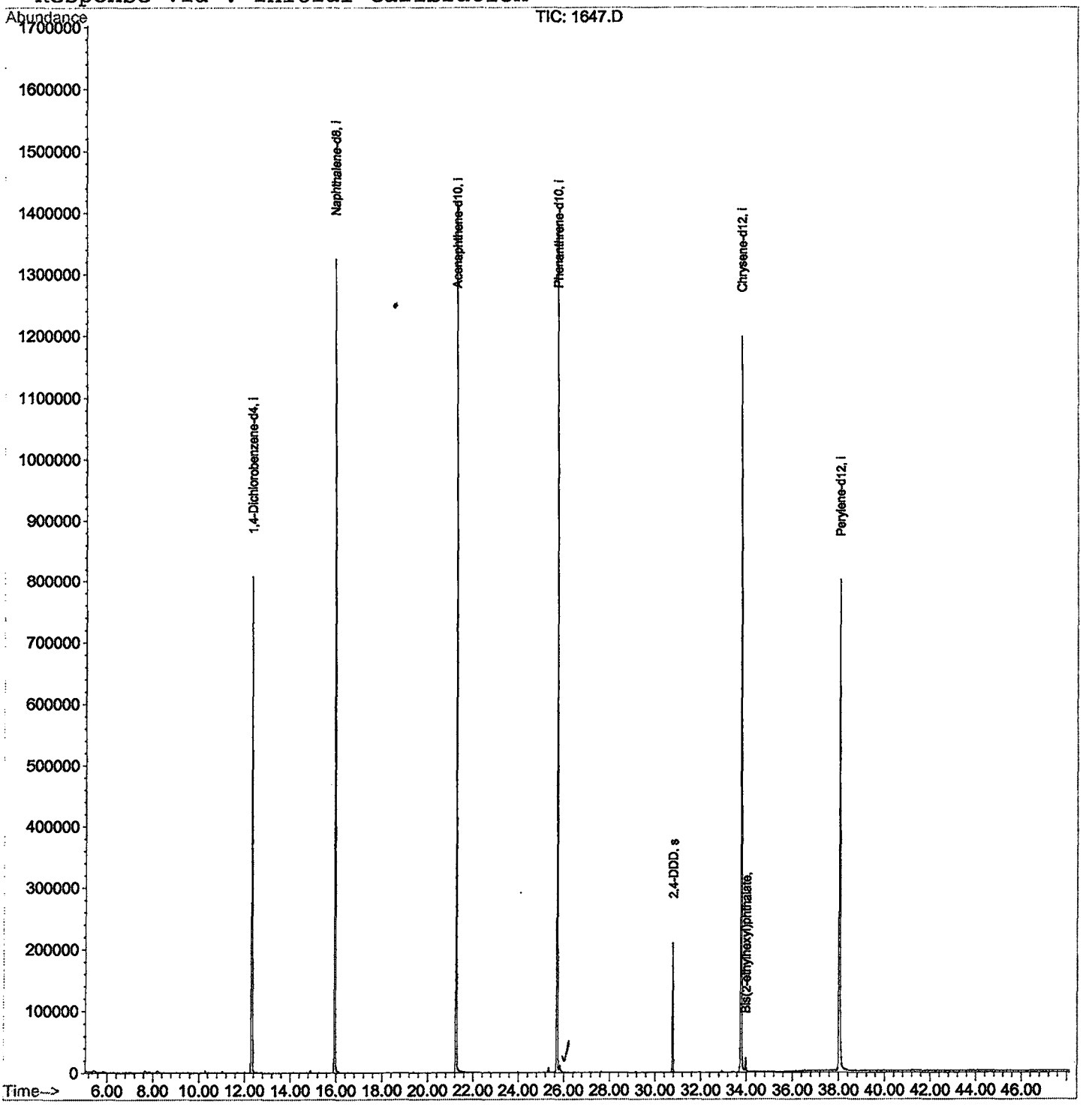
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	N-Nitrosodiphenylamine	0.00	168	0	N.D.	
31)	4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32)	Hexachlorobenzene	0.00	284	0	N.D.	
33)	Phenanthrene	25.70	178	314	N.D.	
34)	Anthracene	25.70	178	315	N.D.	
35)	Di-n-butylphthalate	27.66	149	3304	N.D.	
36)	Fluoranthene	0.00	202	0	N.D.	
39)	Pyrene	0.00	202	0	N.D.	
40)	Butylbenzylphthalate	0.00	149	0	N.D.	
41)	Benzo(a)anthracene	33.76	228	2122	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.97	149	16265	0.44 ug/l	98
43)	Chrysene	33.83	228	966	N.D.	
45)	Di-n-Octylphthalate	35.73	149	783	N.D.	
46)	Benzo(b)fluoranthene	36.83	252	280	N.D.	
47)	Benzo(k)fluoranthene	36.87	252	819	N.D.	
48)	Benzo(a)pyrene	38.04	252	2886	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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAR1102\1647.D Vial: 23
Acq On : 12 Mar 2002 12:53 pm Operator:
Sample : re-ext fb Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 19 8:27 2002 Quant Results File: GCMS0308.RES

Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Mar 08 08:54:27 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\MAR1102\1647.D Vial: 23
Acq On : 12 Mar 2002 12:53 pm Operator:
Sample : re-ext fb Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0308.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

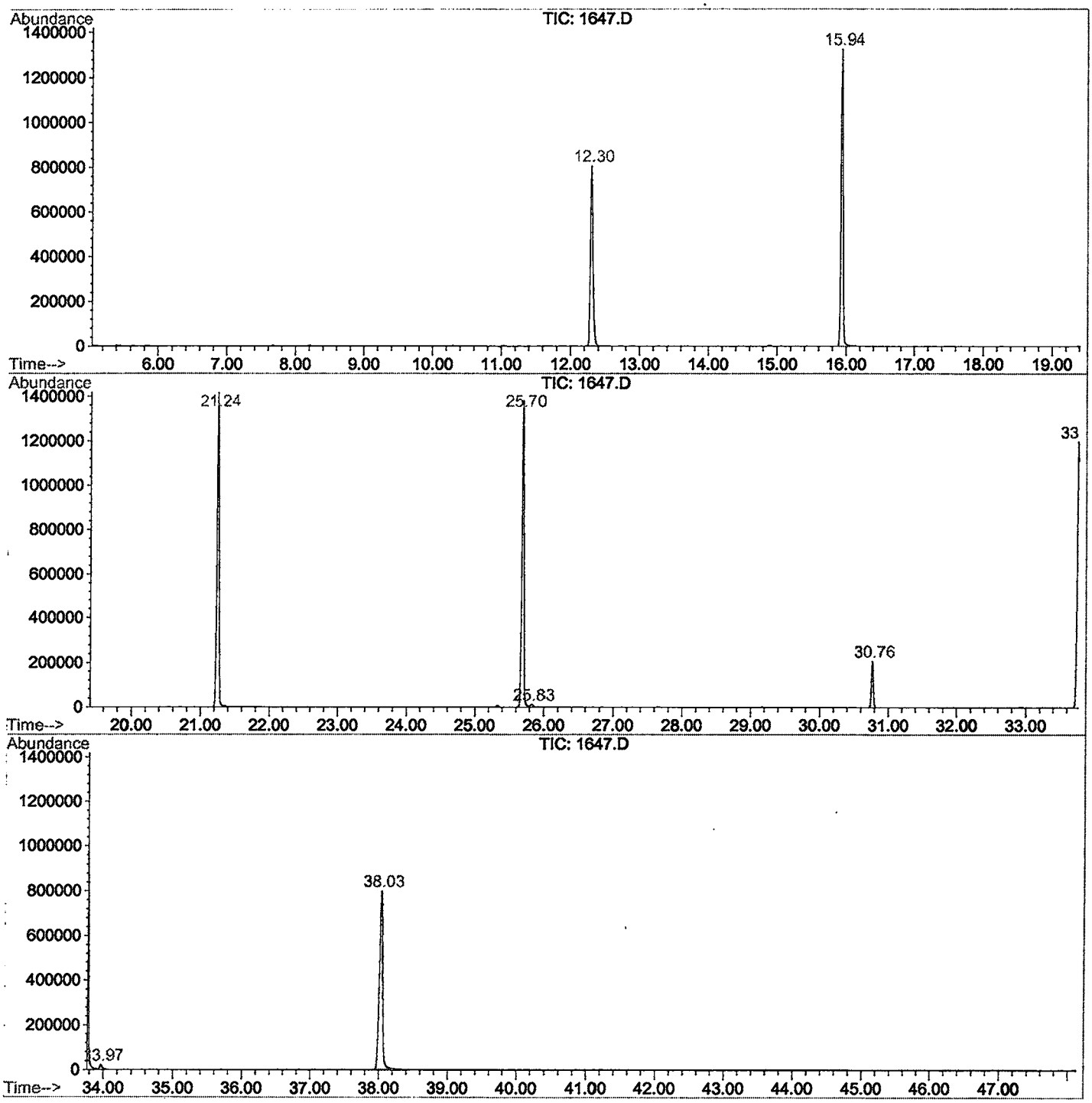
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.303	785	791	802	rBV	806311	1992804	67.38%	12.252%
2	15.939	1181	1187	1203	rBV	1324778	2672811	90.37%	16.432%
3	21.245	1759	1765	1774	rBV	1418507	2872199	97.11%	17.658%
4	25.697	2243	2250	2260	rBV2	1381191	2957625	100.00%	18.183%
5	25.826	2260	2264	2272	rVB	10708	31297	1.06%	0.192%
6	30.765	2797	2802	2809	rBV	209470	406777	13.75%	2.501%
7	33.758	3121	3128	3142	rBV2	1197818	2802985	94.77%	17.233%
8	33.969	3147	3151	3161	rVB	22099	53992	1.83%	0.332%
9	38.026	3583	3593	3609	rBV2	797699	2474974	83.68%	15.216%

Sum of corrected areas: 16265464

1647.D GCMS0308.M Tue Mar 19 09:15:22 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAR1102\1647.D
Operator :
Acquired : 12 Mar 2002 12:53 pm using AcqMethod GCMS0308
Instrument : GC/MS 209
Sample Name: re-ext fb
Misc Info :
Vial Number: 23
Quant File :GCMS0308.RES (RTE Integrator)



1647.D GCMS0308.M Tue Mar 19 09:15:28 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAR1102\1647.D Vial: 23
Acq On : 12 Mar 2002 12:53 pm Operator:
Sample : re-ext fb Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

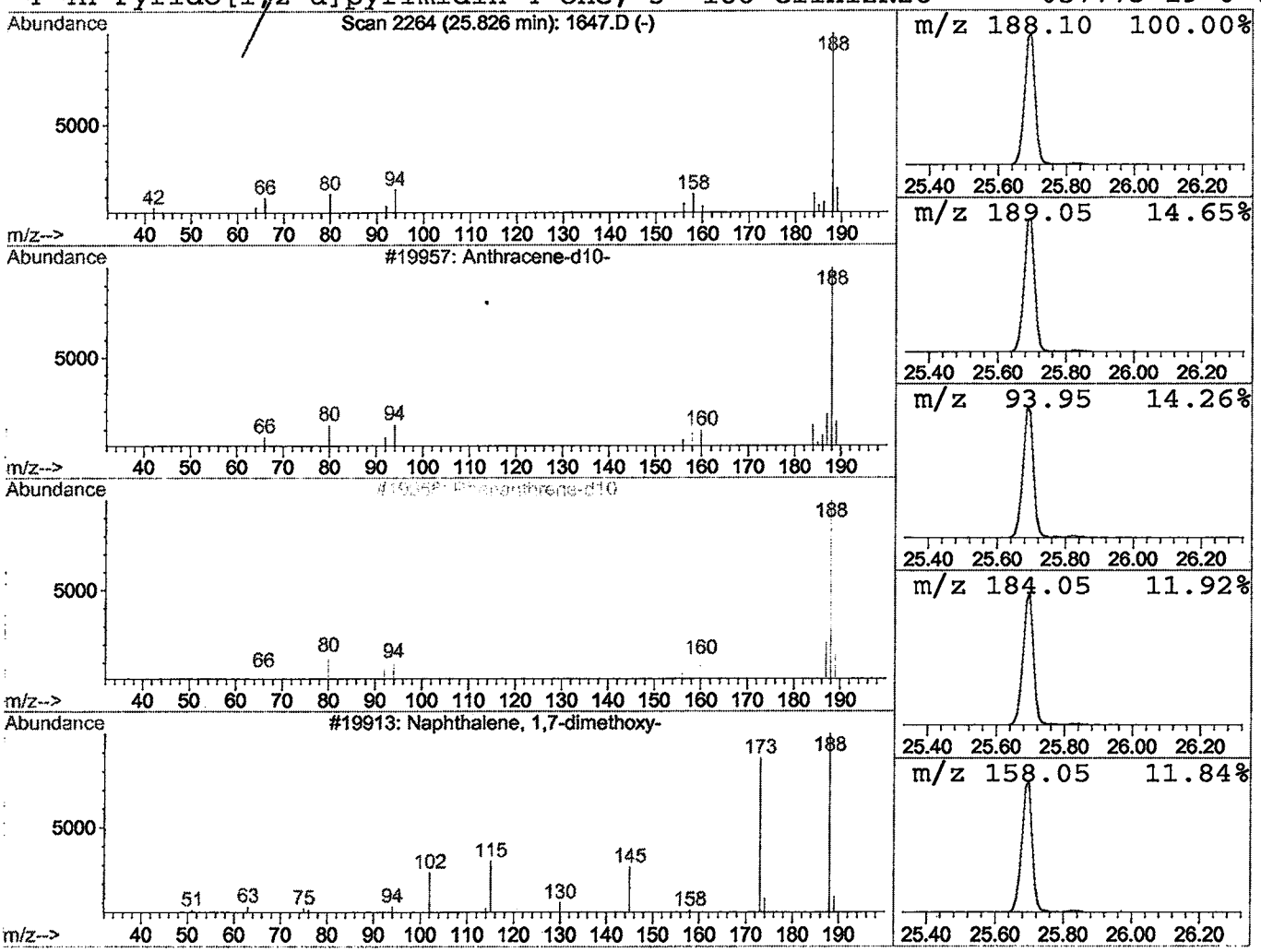
Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Anthracene-d10- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.83	0.21 ug/l	31297	Phenanthrene-d10	25.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene-d10-	188	C14D10	001719-06-8	94
2	Phenanthrene-d10	188	C14D10	001517-22-2	91
3	Naphthalene, 1,7-dimethoxy-	188	C12H12O2	005309-18-2	42
4	4H-Pyrido[1,2-a]pyrimidin-4-one, 3-	188	C11H12N2O	057773-19-0	40



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 12 Mar 2002 12:53 pm
Data File: C:\HPCHEM\1\DATA\MAR1102\1647.D
Name: re-ext fb
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0308.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~~	25.83	0.2	ug/l	31297	ISTD04	25.70	2957630	20.0

1647.D GCMS0308.M Tue Mar 19 09:15:37 2002