Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\JAN0802\31344.D Vial: 11
Acq On : 9 Jan 2002 11:33 pm Operator: 209 GALOS
Sample : gcms scan 12/24 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 6 11:03 2002 Quant Results File: GCMS0103.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Thu Dec 13 14:40:46 2001
Response via : Initial Calibration
DataAcq Meth : GCMS0103

Reanalysis not needed DW 2/25/2

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.53	152	916103	20.00	ug/l	0.00
10) Naphthalene-d8	15.12	136	3607889	20.00	ug/l	0.00
17) Acenaphthene-d10	20.39	164	1821707	20.00	ug/l	0.00
29) Phenanthrene-d10	24.81	188	2605247	20.00	ug/l	0.00
38) Chrysene-d12	32.84	240	1513709	20.00	ug/l	0.00
44) Perylene-d12	36.91	264	879702	20.00	ug/l	0.01
System Monitoring Compounds						
37) 2,4-DDD	29.88	235	103092	3.45	ug/mL	-0.19
Spiked Amount 5.000			Recovery =	69.00%		
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	12.87	77	215	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	15.19	128	1440	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	20.85	165	296	N.D.		
25) Diethylphthalate	21.91	149	683	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
31344.D GCMS0103.M Wed Feb 06 11:04:43 2002 Page 1

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\JAN0802\31344.D Vial: 11
Acq On : 9 Jan 2002 11:33 pm Operator: 209 GALOS
Sample : gcms scan 12/24 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 6 11:03 2002 Quant Results File: GCMS0103.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Thu Dec 13 14:40:46 2001
Response via : Initial Calibration
DataAcq Meth : GCMS0103

	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	24.88	178	556	N.D.	
34)	Anthracene	24.88	178	556	N.D.	
35)	Di-n-butylphthalate	26.83	149	4594	N.D.	
36)	Fluoranthene	0.00	202	0	N.D.	
39)	Pyrene	29.17	202	186	N.D.	
40)	Butylbenzylphthalate	31.33	149	137	N.D.	
41)	Benzo(a)anthracene	32.79	228	10075	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.13	149	8345	N.D.	
43)	Chrysene	32.91	228	17164	N.D.	
45)	Di-n-Octylphthalate	34.88	149	5347	N.D.	
46)	Benzo(b)fluoranthene	35.94	252	20441	0.28 ug/l #	92
47)	Benzo(k)fluoranthene	35.94	252	20151	0.28 ug/l #	93
48)	Benzo(a)pyrene	36.74	252	5121	N.D.	
49)	Indeno(1,2,3-cd)pyrene	40.51	276	5911	N.D.	
50)	Dibenz(a,h)anthracene	40.56	278	7543	N.D.	
51)	Benzo(g,h,i)perylene	41.58	276	8131	N.D.	

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

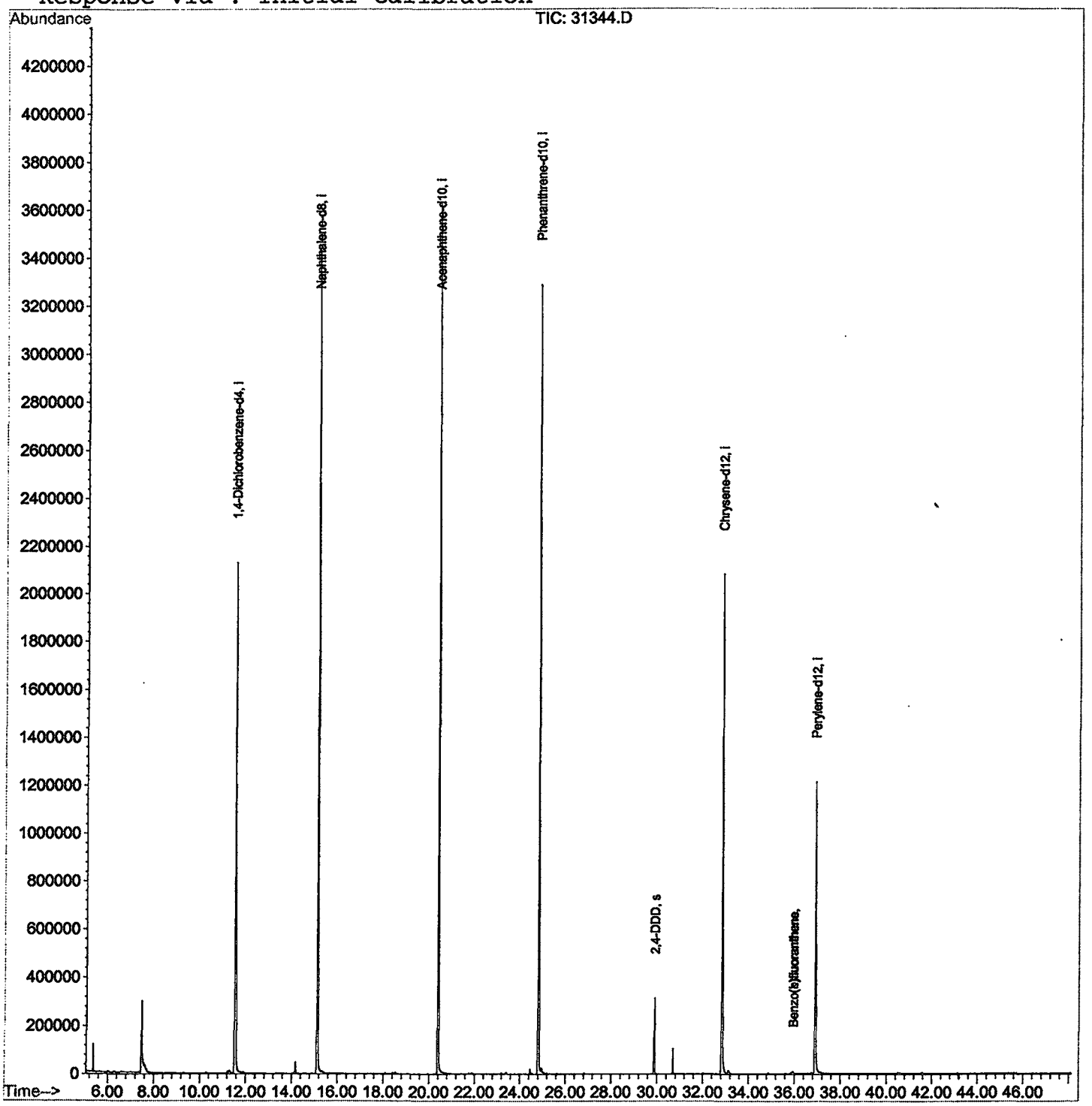
Quantitation Report

Data File : C:\HPCHEM\1\DATA\JAN0802\31344.D
Acq On : 9 Jan 2002 11:33 pm
Sample : gcms scan 12/24
Misc :
MS Integration Params: GOOFY.P
Quant Time: Feb 6 11:03 2002

Vial: 11
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Results File: GCMS0103.RES

Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon Jan 07 10:31:02 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\JAN0802\31344.D Vial: 11
Acq On : 9 Jan 2002 11:33 pm Operator: 209 GALOS
Sample : gcms scan 12/24 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0103.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

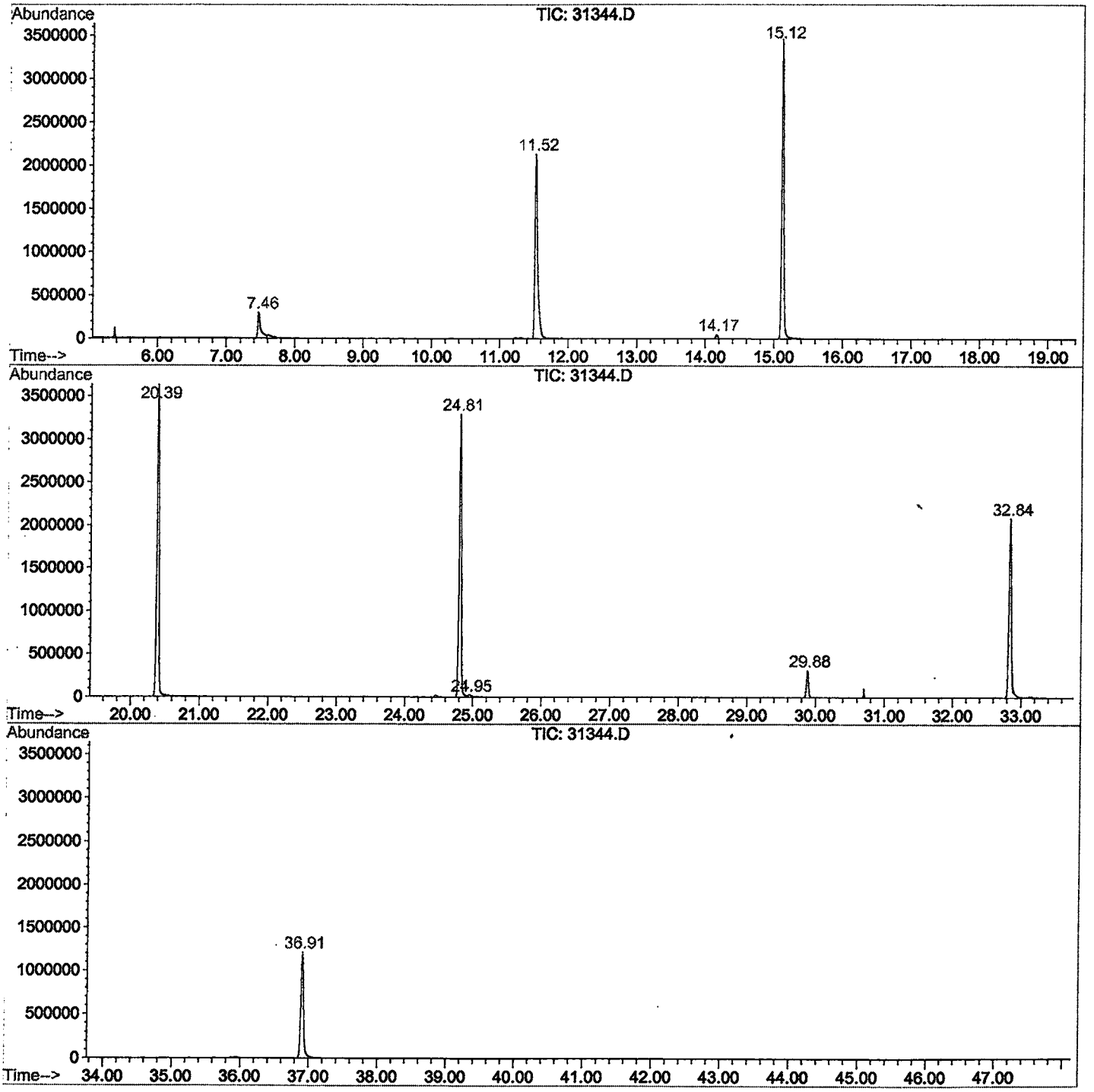
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	7.464	260	264	278	rBV	296331	872009	11.54%	2.301%
2	11.522	701	706	723	rBV	2129735	5766052	76.30%	15.215%
3	14.166	989	994	999	rBV	48950	98041	1.30%	0.259%
4	15.121	1093	1098	1117	rBV	3455157	7350822	97.27%	19.397%
5	20.390	1666	1672	1692	rBV	3634661	7557006	100.00%	19.941%
6	24.806	2147	2153	2166	rBV2	3290706	7315967	96.81%	19.305%
7	24.953	2166	2169	2187	rVB	23648	85717	1.13%	0.226%
8	29.883	2701	2706	2712	rBV	313047	630245	8.34%	1.663%
9	32.839	3017	3028	3053	rBV2	2081805	4931737	65.26%	13.014%
10	36.906	3462	3471	3492	rBV	1212410	3288590	43.52%	8.678%

Sum of corrected areas: 37896186

31344.D GCMS0103.M Wed Feb 06 11:24:30 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\JAN0802\31344.D
Operator : 209 GALOS
Acquired : 9 Jan 2002 11:33 pm using AcqMethod GCMS0103
Instrument : GC/MS 209
Sample Name: gcms scan 12/24
Misc Info :
Vial Number: 11
Quant File :GCMS0103.RES (RTE Integrator)



31344.D GCMS0103.M Wed Feb 06 11:24:36 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN0802\31344.D
Acq On : 9 Jan 2002 11:33 pm
Sample : gcms scan 12/24
Misc :
MS Integration Params: LSCINT.P

Vial: 11
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

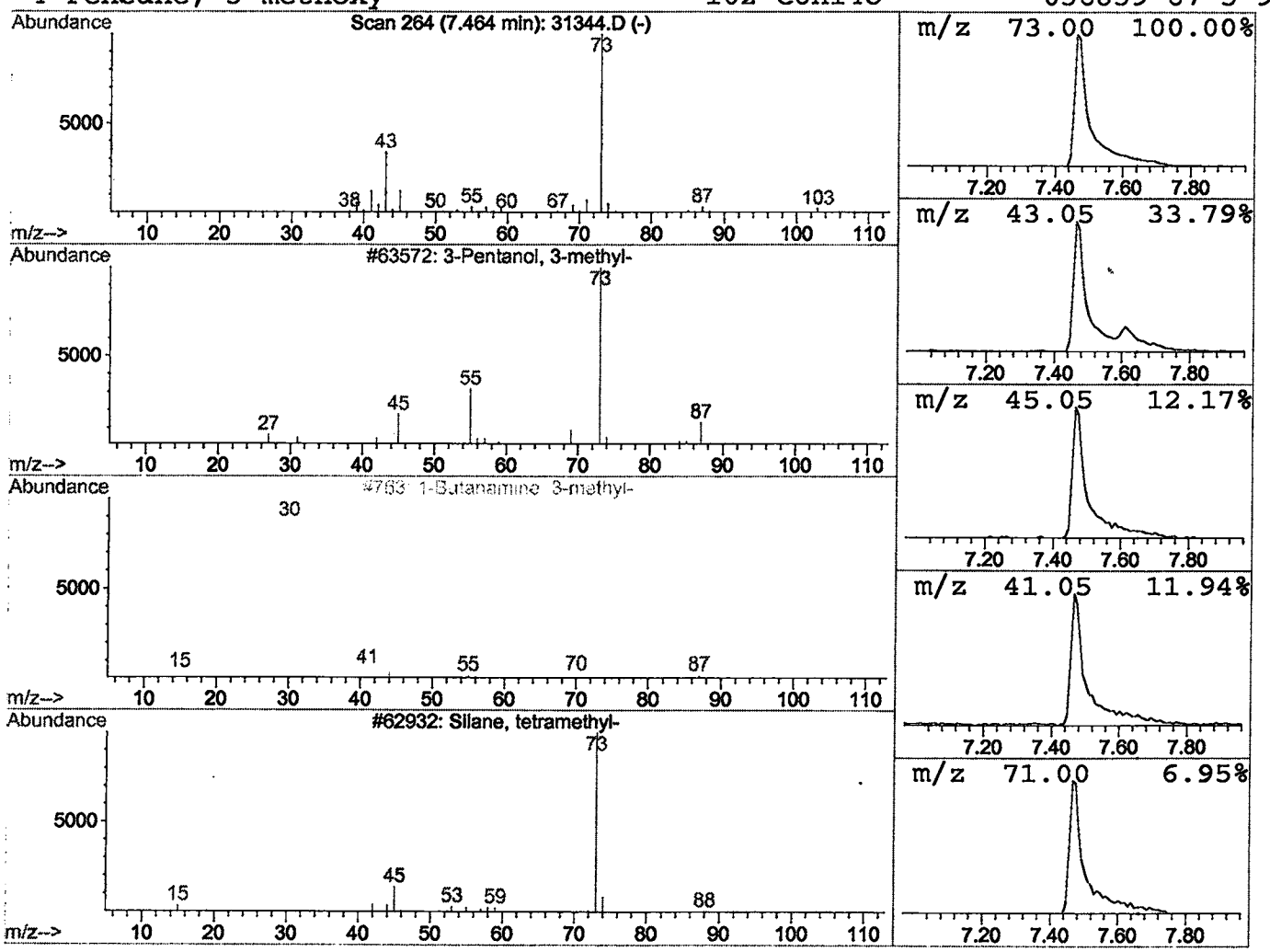
Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 3-Pentanol, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.46	3.02 ug/l	872009	1,4-Dichlorobenzene-d4	11.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	36
2	1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	9
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN0802\31344.D
Acq On : 9 Jan 2002 11:33 pm
Sample : gcms scan 12/24
Misc :
MS Integration Params: LSCINT.P

Vial: 11
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

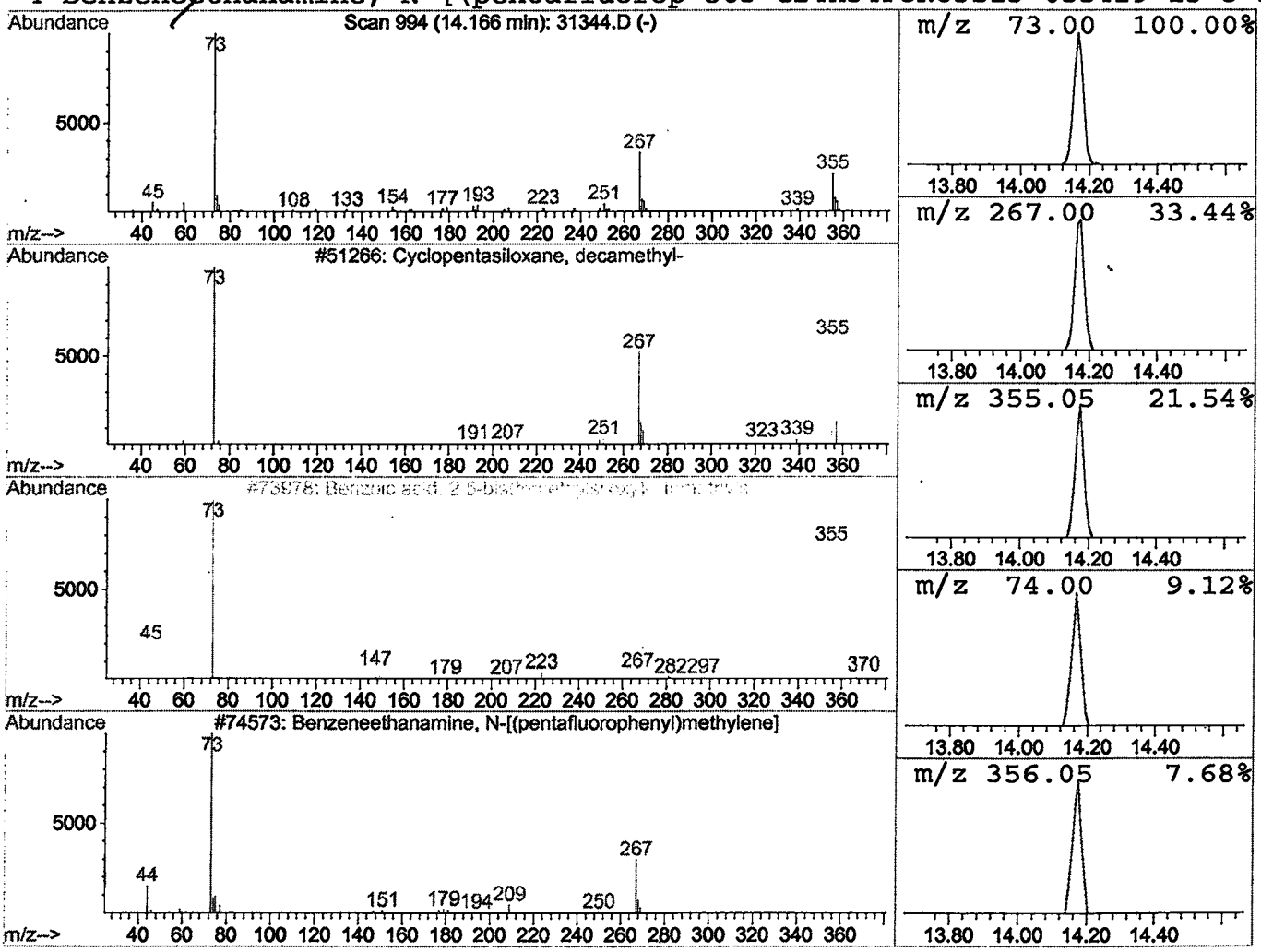
Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Cyclopentasiloxane, decamethyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.17	0.27 ug/l	98041	Naphthalene-d8	15.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	64
2	Benzoic acid, 2,5-bis(trimethylsilo	370	C16H30O4Si3	003618-20-0	43
3	Benzeneethanamine, N-[(pentafluorop	475	C21H26F5NO2Si2	055429-85-1	37
4	Benzeneethanamine, N-[(pentafluorop	563	C24H34F5NO3Si3	055429-13-5	37



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN0802\31344.D
Acq On : 9 Jan 2002 11:33 pm
Sample : gcms scan 12/24
Misc :
MS Integration Params: LSCINT.P

Vial: 11
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

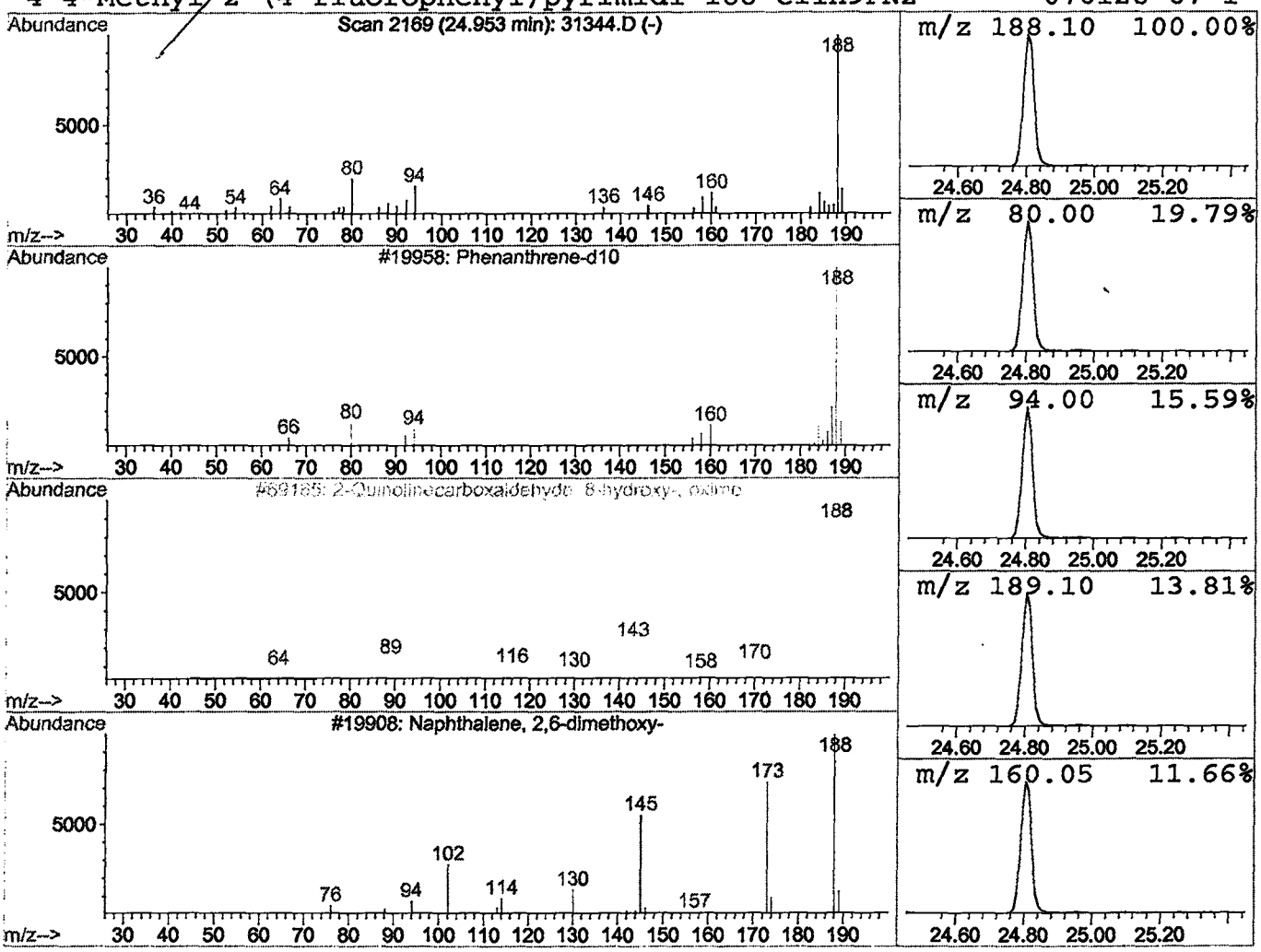
Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 Phenanthrene-d10 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.95	0.23 ug/l	85717	Phenanthrene-d10	24.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene-d10	188	C14D10	001517-22-2	56
2	2-Quinolinecarboxaldehyde, 8-hydrox	188	C10H8N2O2	005603-22-5	47
3	Naphthalene, 2,6-dimethoxy-	188	C12H12O2	005486-55-5	47
4	4-Methyl-2-(4-fluorophenyl)pyrimidi	188	C11H9FN2	076128-67-1	47



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 9 Jan 2002 11:33 pm
Data File: C:\HPCHEM\1\DATA\JAN0802\31344.D
Name: gcms scan 12/24
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0103.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
3-Pentanol, 3-methyl	7.46	3.0	ug/l	872009	ISTD01	11.53	5766050	20.0
Cyclopentasiloxane,	14.17	0.3	ug/l	98041	ISTD02	15.12	7350820	20.0
Phenanthrene-d10	24.95	0.2	ug/l	85717	ISTD04	24.81	7315970	20.0

31344.D GCMS0103.M Wed Feb 06 11:24:55 2002