Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\JAN0902\31129A.D Vial: 26
Acq On : 10 Jan 2002 3:31 pm Operator: 209 GALOS
Sample : gcms scan 12/21 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 6 8:51 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.52	152	935195	20.00	ug/l	0.00
10) Naphthalene-d8	15.12	136	3655595	20.00	ug/l	0.00
17) Acenaphthene-d10	20.39	164	1851057	20.00	ug/l	0.00
29) Phenanthrene-d10	24.81	188	2579030	20.00	ug/l	0.00
38) Chrysene-d12	32.84	240	1434229	20.00	ug/l	0.00
44) Perylene-d12	36.91	264	830269	20.00	ug/l	0.01
System Monitoring Compounds						
37) 2,4-DDD	29.88	235	102611	3.47	ug/mL	-0.19
Spiked Amount 5.000			Recovery =	69.40%		
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	13.40	82	100	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	15.18	128	1514	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	20.82	165	175	N.D.		
25) Diethylphthalate	21.91	149	666	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\JAN0902\31129A.D Vial: 26
Acq On : 10 Jan 2002 3:31 pm Operator: 209 GALOS
Sample : gcms scan 12/21 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 6 8:51 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

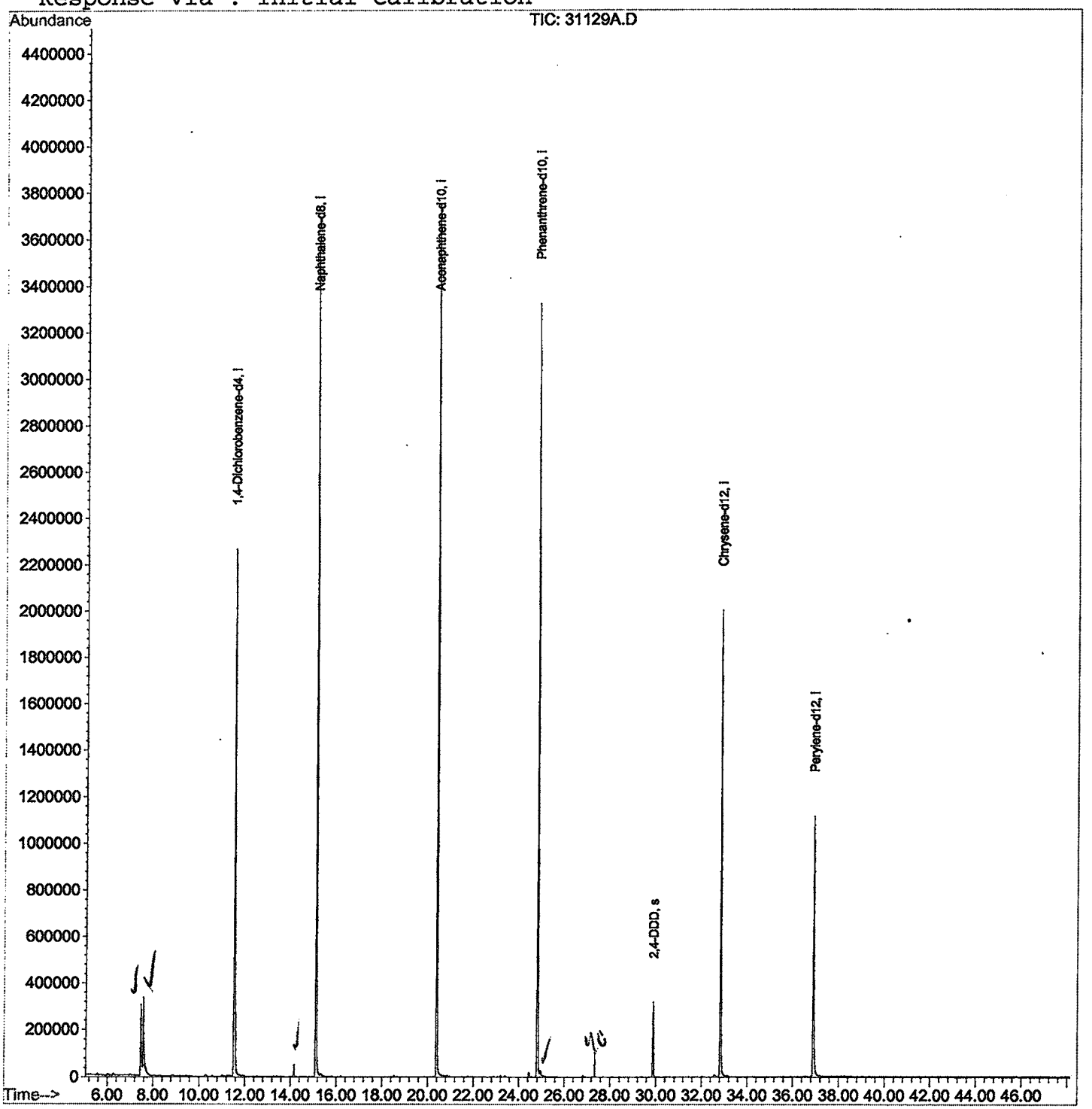
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	N-Nitrosodiphenylamine	0.00	168	0	N.D.	
31)	4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32)	Hexachlorobenzene	0.00	284	0	N.D.	
33)	Phenanthrene	24.87	178	405	N.D.	
34)	Anthracene	24.87	178	405	N.D.	
35)	Di-n-butylphthalate	26.83	149	7720	N.D.	
36)	Fluoranthene	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	32.84	228	3455	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.13	149	3348	N.D.	
43)	Chrysene	32.84	228	3455	N.D.	
45)	Di-n-Octylphthalate	0.00	149	0	N.D.	
46)	Benzo(b)fluoranthene	35.94	252	278	N.D.	
47)	Benzo(k)fluoranthene	35.94	252	278	N.D.	
48)	Benzo(a)pyrene	36.91	252	3632	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\JAN0902\31129A.D Vial: 26
Acq On : 10 Jan 2002 3:31 pm Operator: 209 GALOS
Sample : gcms scan 12/21 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 6 8:51 2002 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\JAN0902\31129A.D Vial: 26
Acq On : 10 Jan 2002 3:31 pm Operator: 209 GALOS
Sample : gcms scan 12/21 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

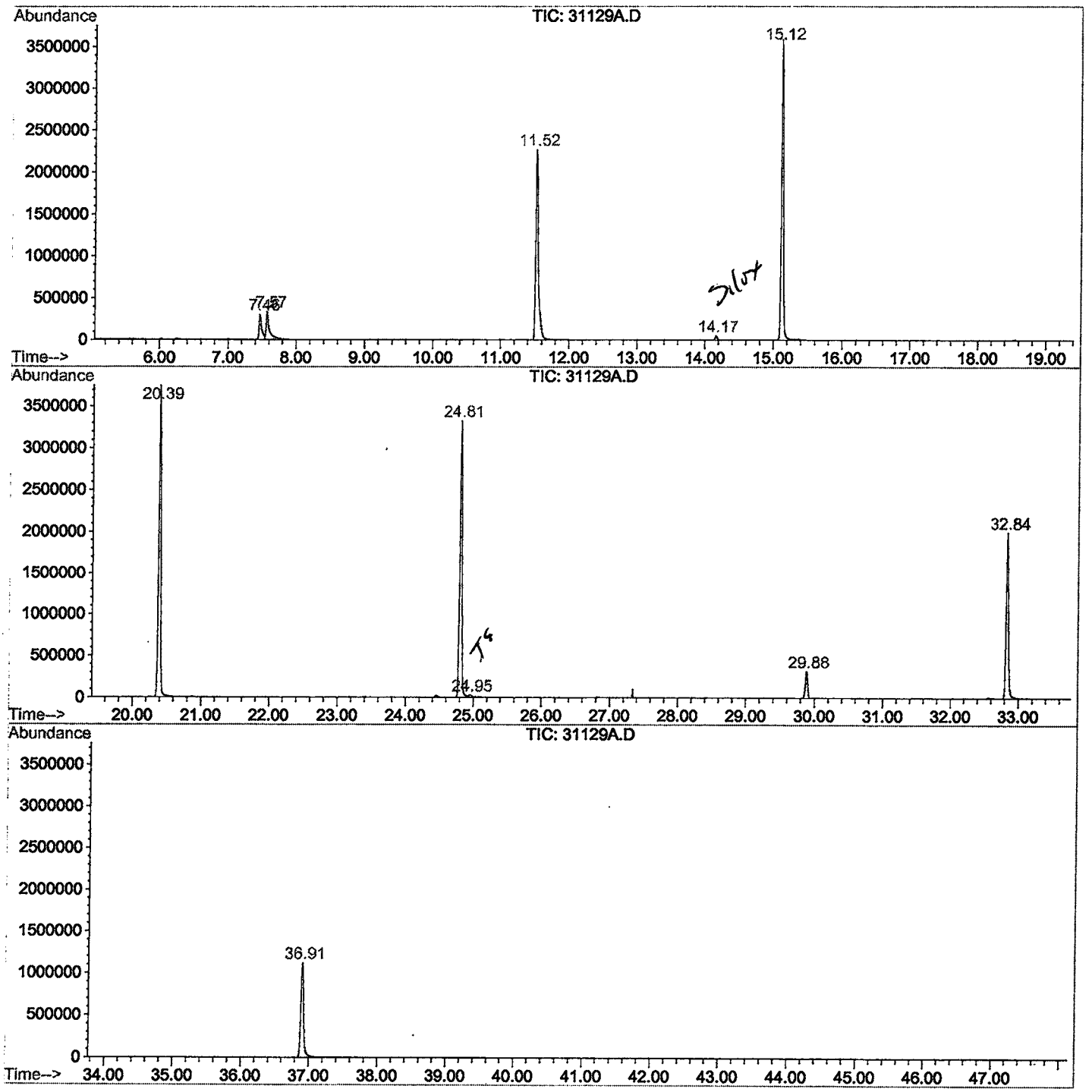
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	7.465	260	264	272	rBV	300856	755205	9.82%	1.961%
2	7.566	272	275	301	rVB	330063	1026104	13.34%	2.664%
3	11.523	701	706	726	rBV	2266234	5846494	76.02%	15.180%
4	14.166	989	994	1000	rVB	52049	104254	1.36%	0.271%
5	15.121	1093	1098	1117	rBV	3582432	7454004	96.92%	19.353%
6	20.391	1666	1672	1691	rBV	3754667	7690487	100.00%	19.967%
7	24.806	2147	2153	2165	rBV2	3326082	7212116	93.78%	18.725%
8	24.953	2165	2169	2182	rVB2	24042	88403	1.15%	0.230%
9	29.883	2701	2706	2713	rBV	316109	636981	8.28%	1.654%
10	32.839	3021	3028	3049	rBV2	2002567	4614847	60.01%	11.982%
11	36.906	3464	3471	3498	rBV2	1112372	3086492	40.13%	8.014%

Sum of corrected areas: 38515387

31129A.D GCMS0103.M Wed Feb 06 09:21:07 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\JAN0902\31129A.D
Operator : 209 GALOS
Acquired : 10 Jan 2002 3:31 pm using AcqMethod GCMS0103
Instrument : GC/MS 209
Sample Name: gcms scan 12/21
Misc Info :
Vial Number: 26
Quant File :GCMS0103.RES (RTE Integrator)



31129A.D GCMS0103.M Wed Feb 06 09:21:13 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN0902\31129A.D
Acq On : 10 Jan 2002 3:31 pm
Sample : gcms scan 12/21
Misc :
MS Integration Params: LSCINT.P

Vial: 26
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

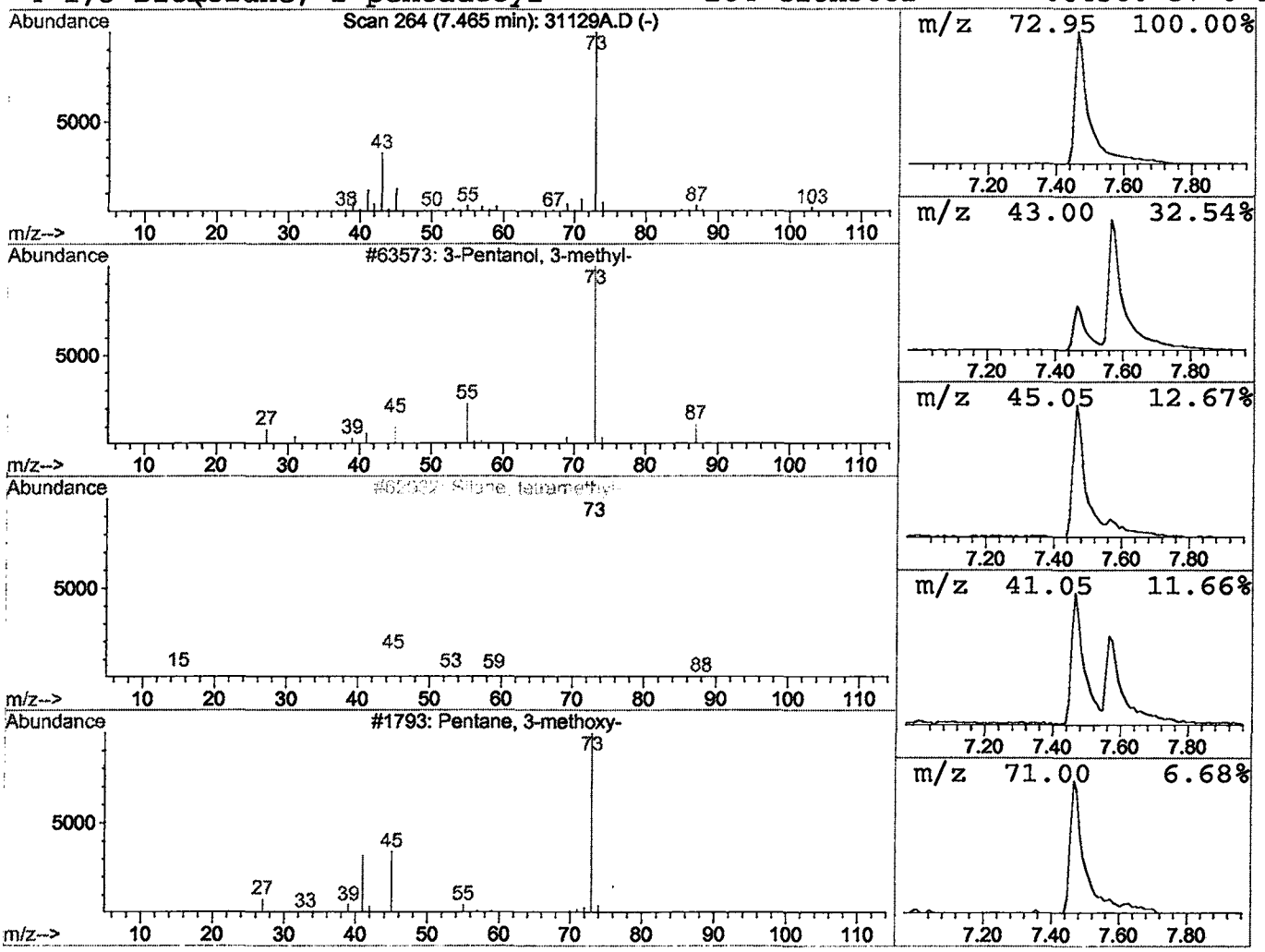
Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 3-Pentanol, 3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.46	2.58 ug/l	755205	1,4-Dichlorobenzene-d4	11.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	33
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
4	1,3-Dioxolane, 2-pentadecyl-	284	C18H36O2	004360-57-0	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN0902\31129A.D Vial: 26
Acq On : 10 Jan 2002 3:31 pm Operator: 209 GALOS
Sample : gcms scan 12/21 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

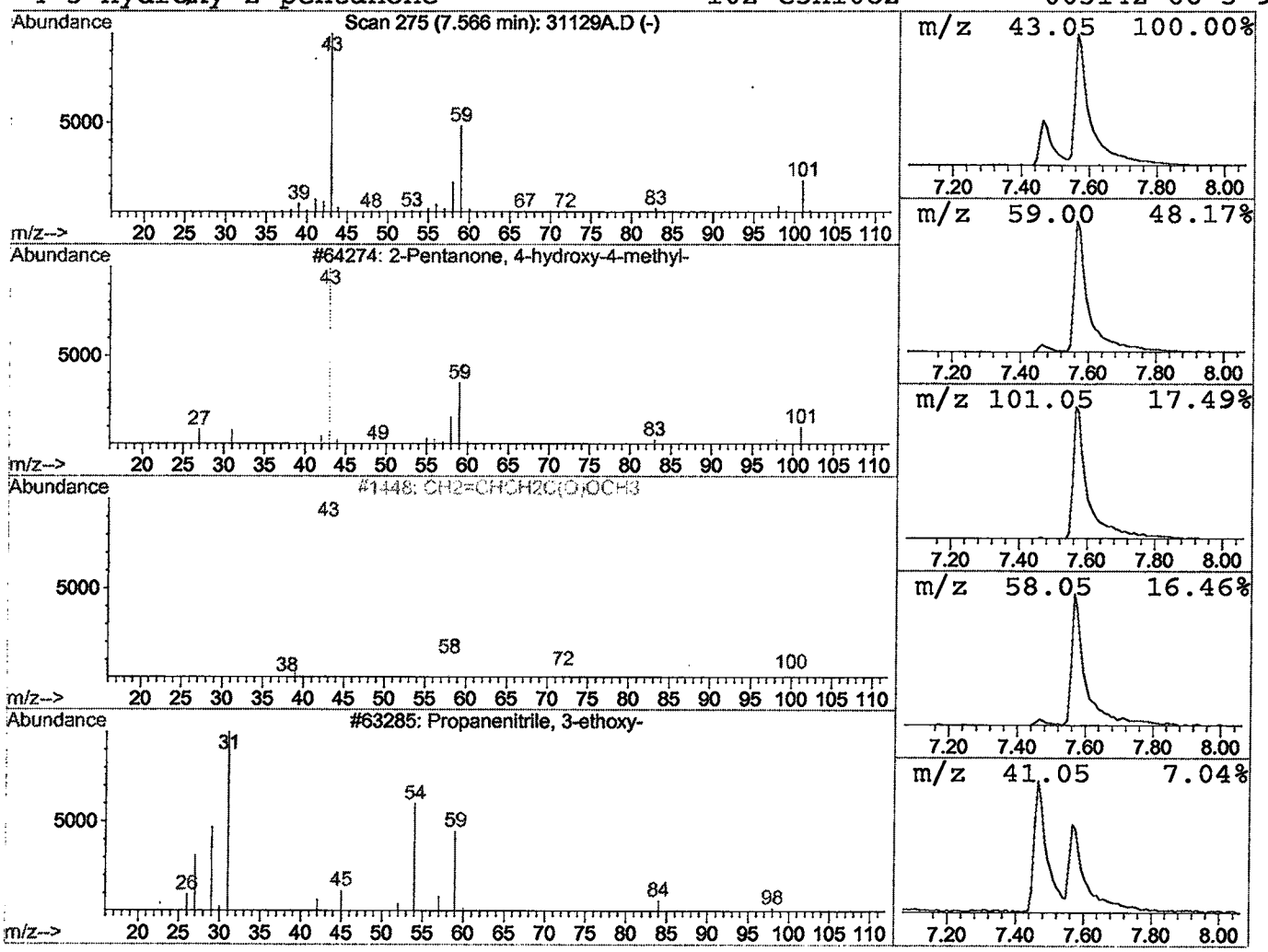
Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.57	3.51 ug/l	1026100	1,4-Dichlorobenzene-d4	11.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	83
2	CH2=CHCH2C(O)OCH3	100	C5H8O2	003724-55-8	10
3	Propanenitrile, 3-ethoxy-	99	C5H9NO	002141-62-0	9
4	3-Hydroxy-2-pentanone	102	C5H10O2	003142-66-3	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN0902\31129A.D Vial: 26
Acq On : 10 Jan 2002 3:31 pm Operator: 209 GALOS
Sample : gcms scan 12/21 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

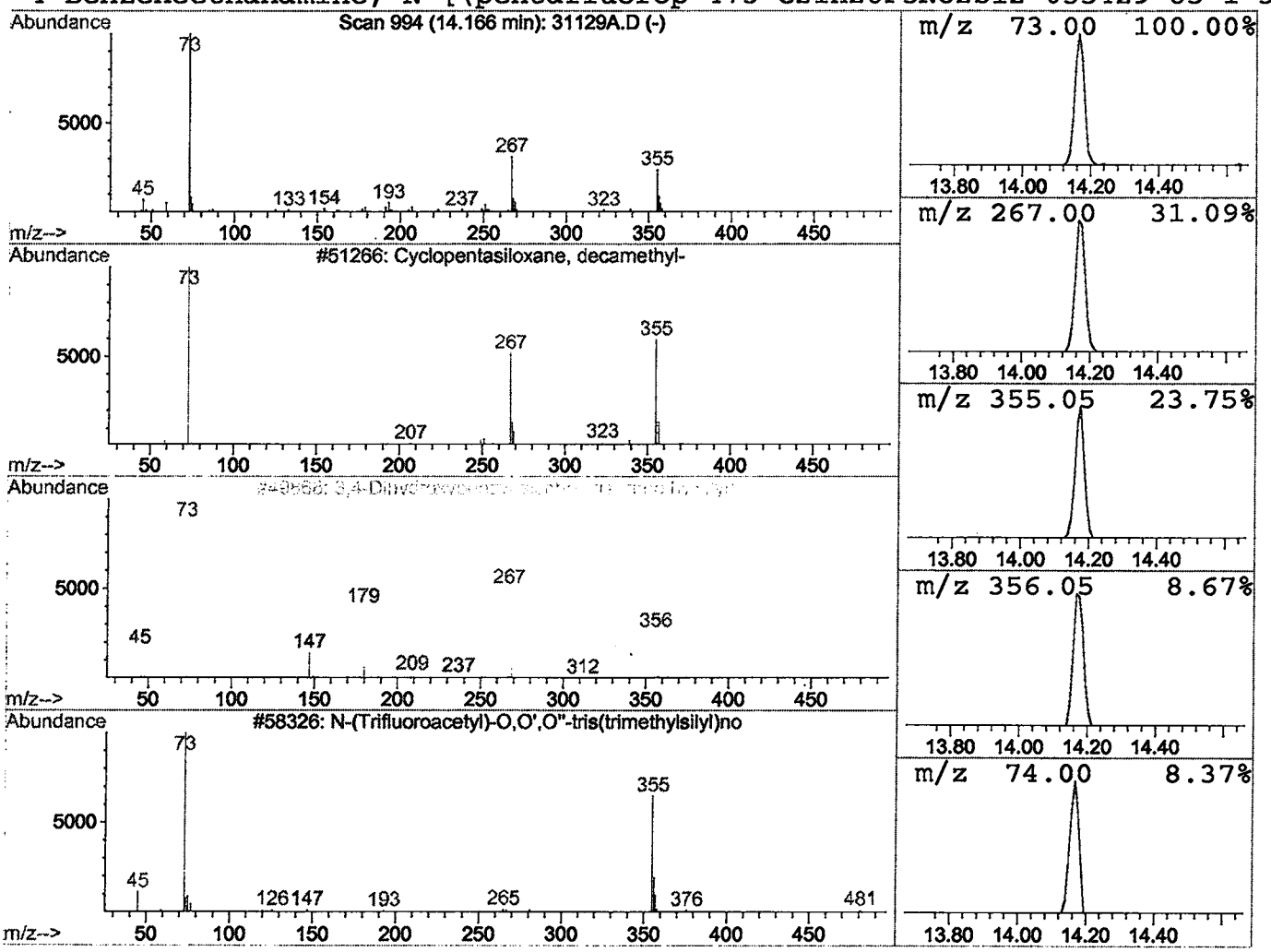
Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 Cyclopentasiloxane, decamethyl Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.17	0.28 ug/l	104254	Naphthalene-d8	15.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	64
2	3,4-Dihydroxybenzyl alcohol,tris(tr	356	C16H32O3Si3	068595-79-9	43
3	N-(Trifluoroacetyl)-O,O',O''-tris(t	481	C19H34F3NO4Si3	000000-00-0	38
4	Benzeneethanamine, N-[(pentafluorop	475	C21H26F5NO2Si2	055429-85-1	38



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN0902\31129A.D
Acq On : 10 Jan 2002 3:31 pm
Sample : gcms scan 12/21
Misc :
MS Integration Params: LSCINT.P

Vial: 26
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

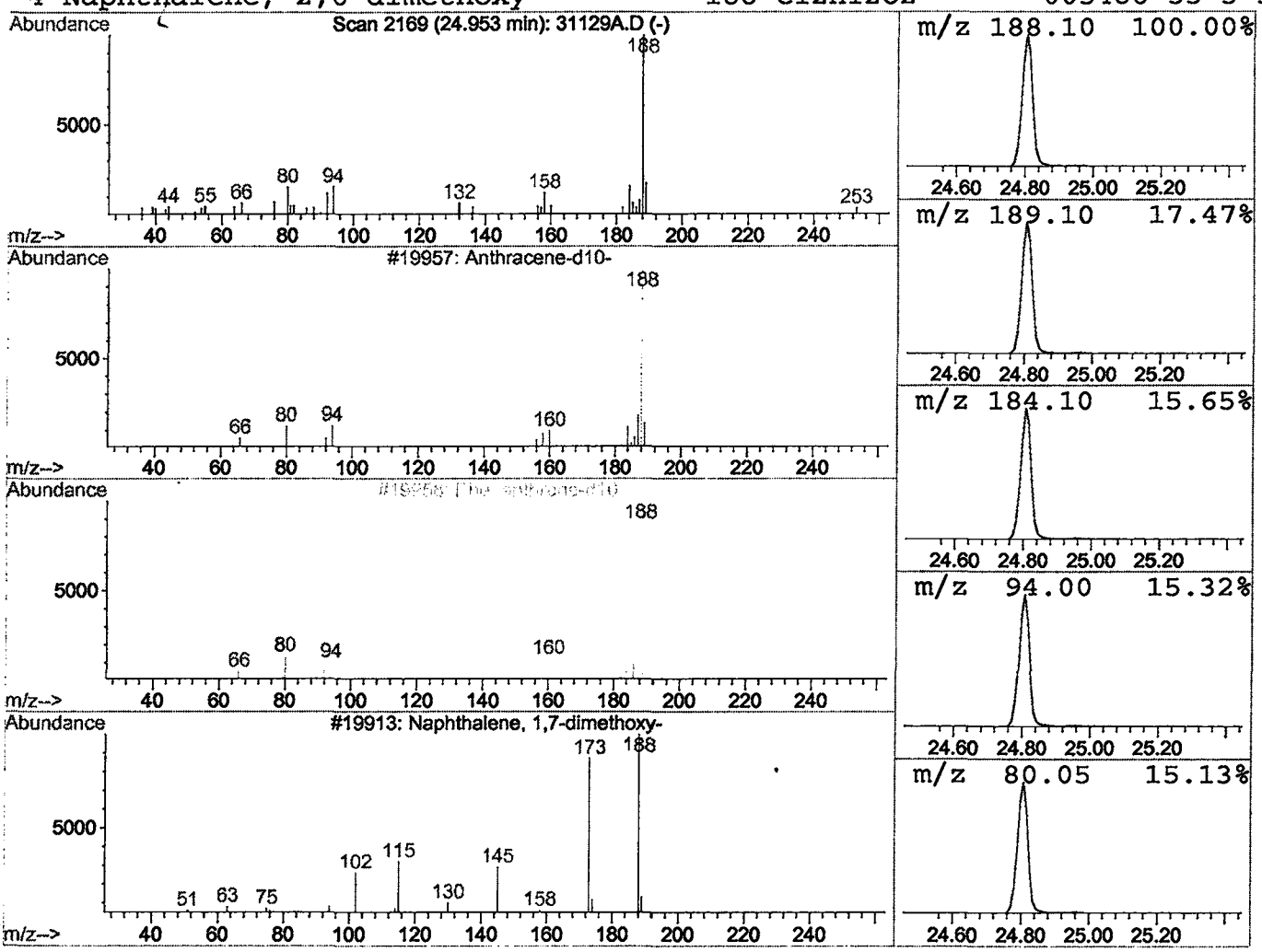
Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 Anthracene-d10- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.95	0.25 ug/l	88403	Phenanthrene-d10	24.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene-d10- IS	188	C14D10	001719-06-8	86
2	Phenanthrene-d10	188	C14D10	001517-22-2	86
3	Naphthalene, 1,7-dimethoxy-	188	C12H12O2	005309-18-2	53
4	Naphthalene, 2,6-dimethoxy-	188	C12H12O2	005486-55-5	50



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 10 Jan 2002 3:31 pm
Data File: C:\HPCHEM\1\DATA\JAN0902\31129A.D
Name: gcms scan 12/21
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	2.6	ug/l	755205	ISTD01	11.52	5846490	20.0
2-Pentanone, 4-hydro	7.57	3.5	ug/l	1026100	ISTD01	11.52	5846490	20.0
Cyclopentasiloxane,	14.17	0.3	ug/l	104254	ISTD02	15.12	7454000	20.0
Anthracene-d10-	24.95	0.2	ug/l	88403	ISTD04	24.81	7212120	20.0

31129A.D GCMS0103.M Wed Feb 06 09:21:37 2002