Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR1802\7002.D Vial: 20
Acq On : 19 Apr 2002 6:30 am Operator:
Sample : GC/MS SCAN 3/26 FB Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 19 15:04 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	635528	20.00	ug/l	-0.03
10) Naphthalene-d8	15.85	136	2328604	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.15	164	1293858	20.00	ug/l	-0.02
30) Phenanthrene-d10	25.59	188	1878770	20.00	ug/l	-0.03
39) Chrysene-d12	33.65	240	1200041	20.00	ug/l	-0.03
45) Perylene-d12	37.87	264	763420	20.00	ug/l	-0.05
System Monitoring Compounds						
28) TCMX	23.28	209	34233	3.17	ug/L	-0.05
Spiked Amount 4.000			Recovery = 79.25%			
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	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	21.49	165	100	N.D.		
25) Diethylphthalate	22.63	149	730	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 19 14:51:24 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412

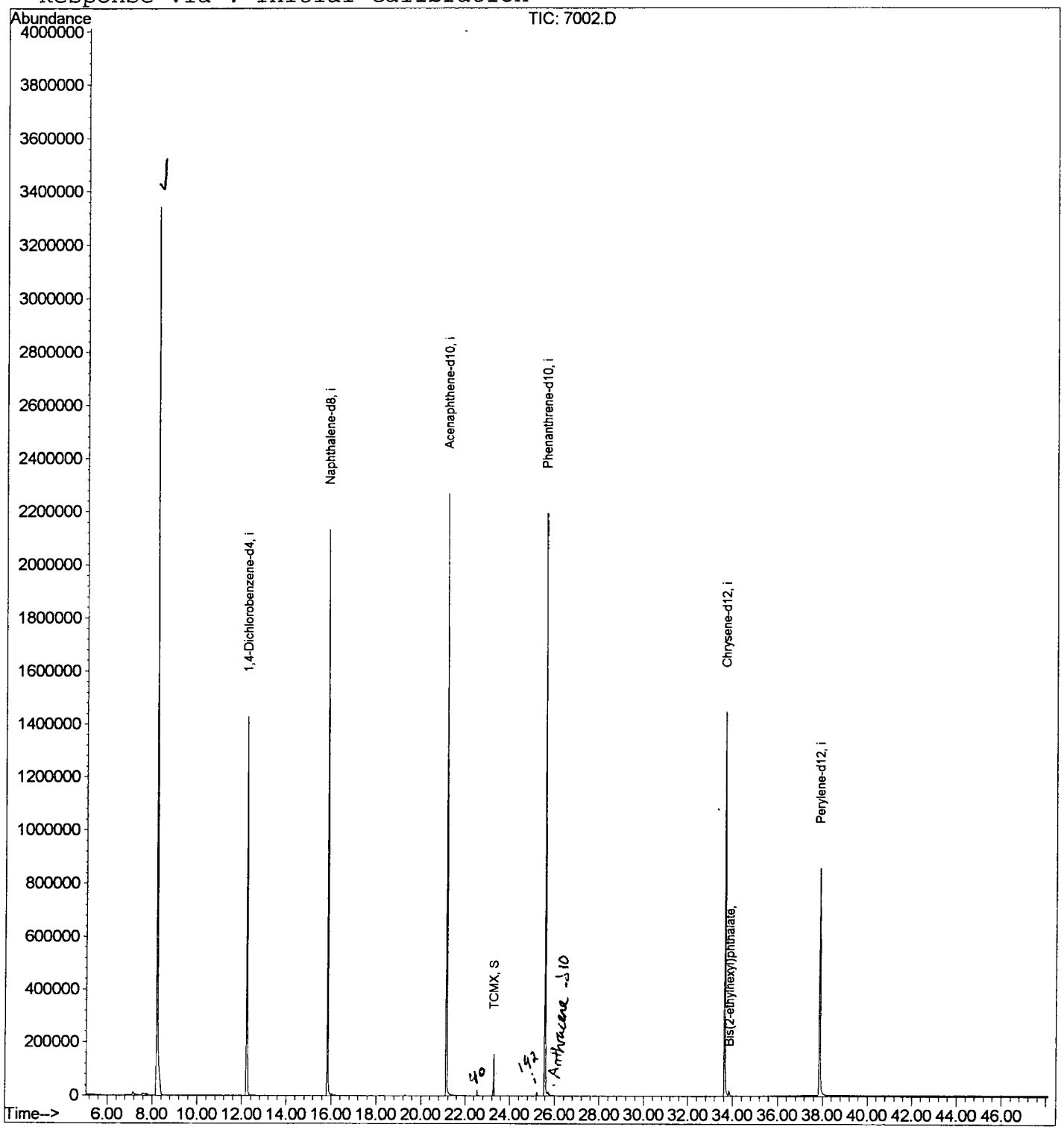
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
33)	Hexachlorobenzene	0.00	284	0	N.D.	
34)	Phenanthrene	25.59	178	467	N.D.	
35)	Anthracene	25.59	178	467	N.D.	
36)	Di-n-butylphthalate	27.56	149	1348	N.D.	
37)	Fluoranthene	0.00	202	0	N.D.	
40)	Pyrene	0.00	202	0	N.D.	
41)	Butylbenzylphthalate	0.00	149	0	N.D.	
42)	Benzo(a)anthracene	33.64	228	3207	N.D.	
43)	Bis(2-ethylhexyl)phthalate	33.86	149	8008	0.27 ug/l	96
44)	Chrysene	33.71	228	470	N.D.	
46)	Di-n-Octylphthalate	0.00	149	0	N.D.	
47)	Benzo(b)fluoranthene	36.74	252	172	N.D.	
48)	Benzo(k)fluoranthene	36.74	252	172	N.D.	
49)	Benzo(a)pyrene	37.87	252	2942	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\7002.D Vial: 20
Acq On : 19 Apr 2002 6:30 am Operator:
Sample : GC/MS SCAN 3/26 FB Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 19 15:04 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\7002.D Vial: 20
Acq On : 19 Apr 2002 6:30 am Operator:
Sample : GC/MS SCAN 3/26 FB 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

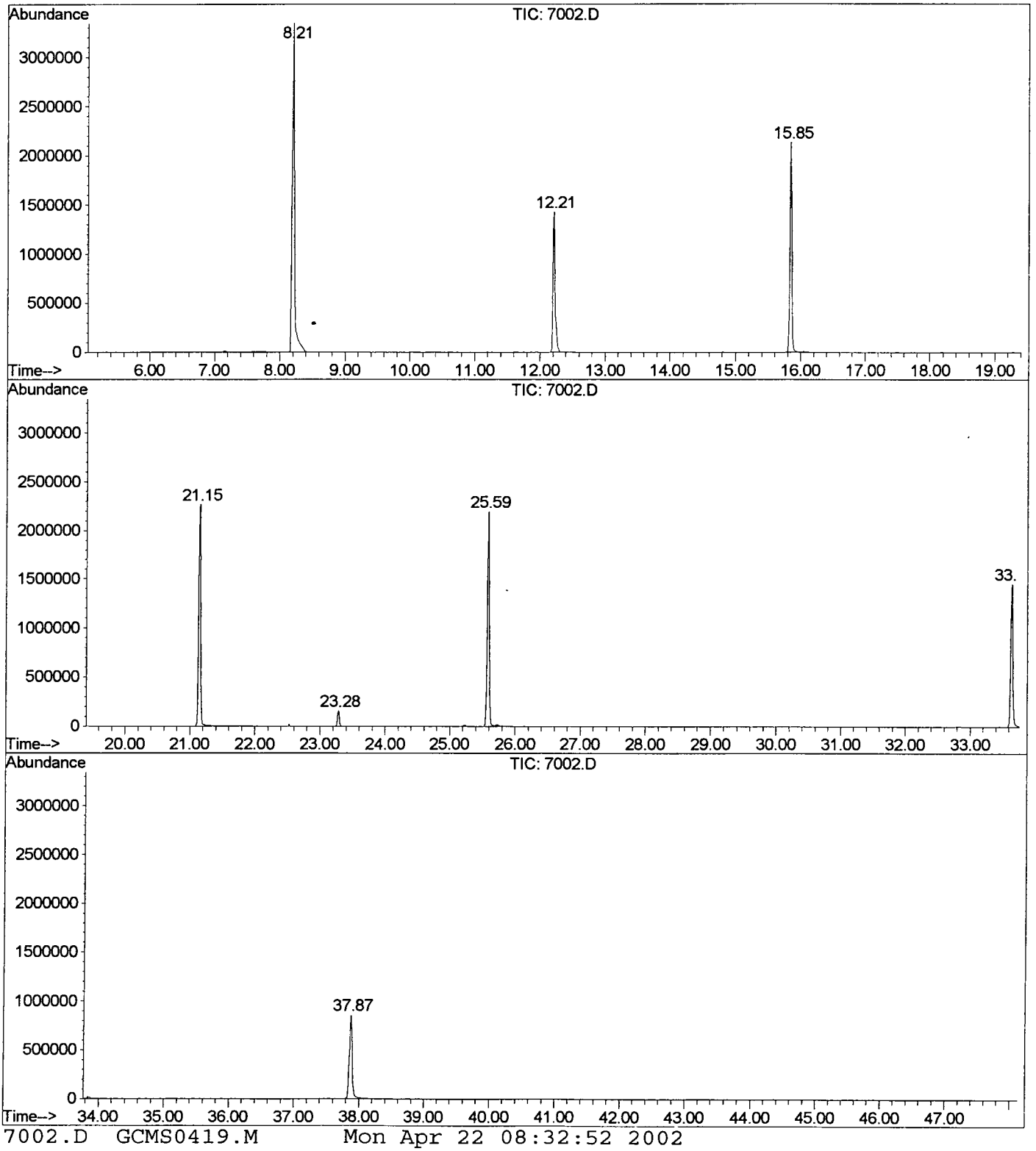
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.210	338	345	372	rBV	3342070	8554766	100.00%	26.550%
2	12.213	775	781	797	rVB	1426385	3378970	39.50%	10.487%
3	15.848	1171	1177	1193	rBV	2133375	4356304	50.92%	13.520%
4	21.154	1748	1755	1776	rBV	2268379	4912991	57.43%	15.248%
5	23.284	1980	1987	1993	rBV	155797	300159	3.51%	0.932%
6	25.589	2231	2238	2249	rBV2	2194561	4693125	54.86%	14.565%
7	33.649	3108	3116	3134	rBV2	1447039	3448589	40.31%	10.703%
8	37.872	3567	3576	3591	rBV2	855718	2576694	30.12%	7.997%

Sum of corrected areas: 32221598

7002.D GCMS0419.M Mon Apr 22 08:32:51 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\APR1802\7002.D
Operator :
Acquired : 19 Apr 2002 6:30 am using AcqMethod GCMS0412
Instrument : 209
Sample Name: GC/MS SCAN 3/26 FB
Misc Info :
Vial Number: 20
Quant File :GCMS0419.RES (RTE Integrator)



7002.D GCMS0419.M Mon Apr 22 08:32:52 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR1802\7002.D Vial: 20
Acq On : 19 Apr 2002 6:30 am Operator:
Sample : GC/MS SCAN 3/26 FB Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

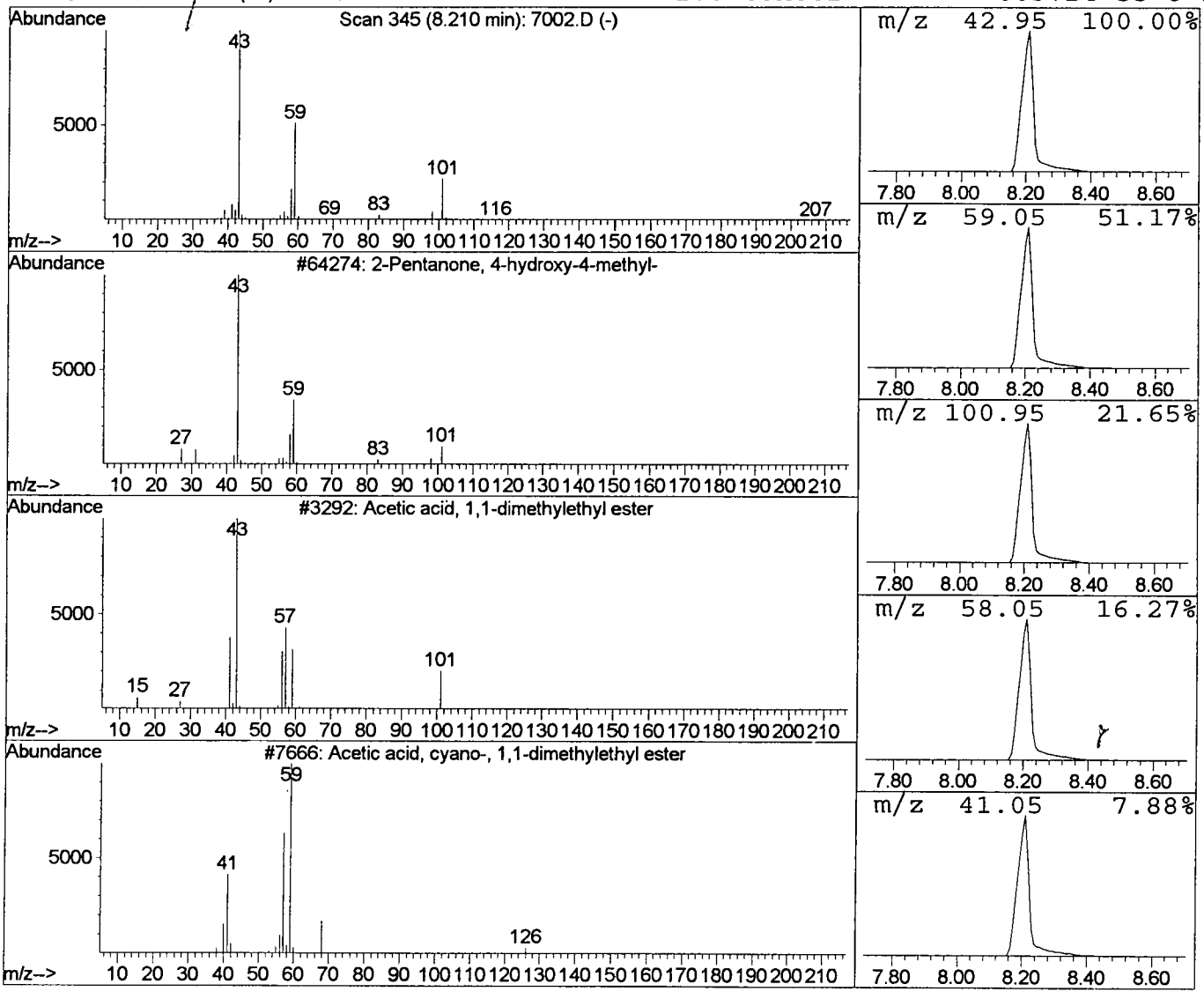
Quant Method : C:\HPCHEM\1\METHODS\GCMS0419.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.21	50.64 ug/l	8554770	1,4-Dichlorobenzene-d4	12.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Acetic acid, 1,1-dimethylethyl este	116	C6H12O2	000540-88-5	33
3	Acetic acid, cyano-, 1,1-dimethylet	141	C7H11NO2	001116-98-9	17
4	CH2=CHCH2C(O)OCH3	100	C5H8O2	003724-55-8	10



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 19 Apr 2002 6:30 am
Data File: C:\HPCHEM\1\DATA\APR1802\7002.D
Name: GC/MS SCAN 3/26 FB
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
~~2-Pentanone~~, 4-hydro	8.21	50.6	ug/l	8554770	ISTD01	12.21	3378970	20.0

7002.D GCMS0419.M Mon Apr 22 08:32:53 2002