Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR03022\5750.D Vial: 17
Acq On : 4 Apr 2002 11:27 am Operator:
Sample : gc/ms scan 3/12 Inst : GC/MS 209
Misc : Multiplr: 2.00
MS Integration Params: GOOFY.P
Quant Time: Apr 9 15:27 2002 Quant Results File: GCMS0408.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0408.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon Apr 08 11:30:53 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0403

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.25	152	320696	20.00	ug/l	-0.02
10) Naphthalene-d8	15.88	136	1171080	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.19	164	652108	20.00	ug/l	-0.02
30) Phenanthrene-d10	25.63	188	905494	20.00	ug/l	-0.03
39) Chrysene-d12	33.68	240	431235	20.00	ug/l	-0.04
45) Perylene-d12	37.92	264	230824	20.00	ug/l	-0.03
System Monitoring Compounds						
28) TCMX	0.00	209	0	0.00	ug/mL	
Spiked Amount 4.000			Recovery = 0.00%			
38) 2,4-DDD	30.71	235	65859	7.55	ug/mL	0.21
Spiked Amount 5.000			Recovery = 151.00%			
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	15.95	128	275	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	0.00	165	0	N.D.		
25) Diethylphthalate	22.67	149	1074	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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR03022\5750.D Vial: 17
Acq On : 4 Apr 2002 11:27 am Operator:
Sample : gc/ms scan 3/12 Inst : GC/MS 209
Misc : Multiplr: 2.00
MS Integration Params: GOOFY.P
Quant Time: Apr 9 15:27 2002 Quant Results File: GCMS0408.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0408.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon Apr 08 11:30:53 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0403

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
33)	Hexachlorobenzene	0.00	284	0	N.D.	
34)	Phenanthrene	25.62	178	262	N.D.	
35)	Anthracene	25.62	178	262	N.D.	
36)	Di-n-butylphthalate	27.60	149	943348	50.83 ug/l	100
37)	Fluoranthene	0.00	202	0	N.D.	
40)	Pyrene	0.00	202	0	N.D.	
41)	Butylbenzylphthalate	32.12	149	592	N.D.	
42)	Benzo(a)anthracene	33.69	228	1154	N.D.	
43)	Bis(2-ethylhexyl)phthalate	33.90	149	14618	2.29 ug/l #	97
44)	Chrysene	33.76	228	469	N.D.	
46)	Di-n-Octylphthalate	35.66	149	307	N.D.	
47)	Benzo(b)fluoranthene	36.76	252	218	N.D.	
48)	Benzo(k)fluoranthene	36.80	252	613	N.D.	
49)	Benzo(a)pyrene	37.74	252	167	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.	

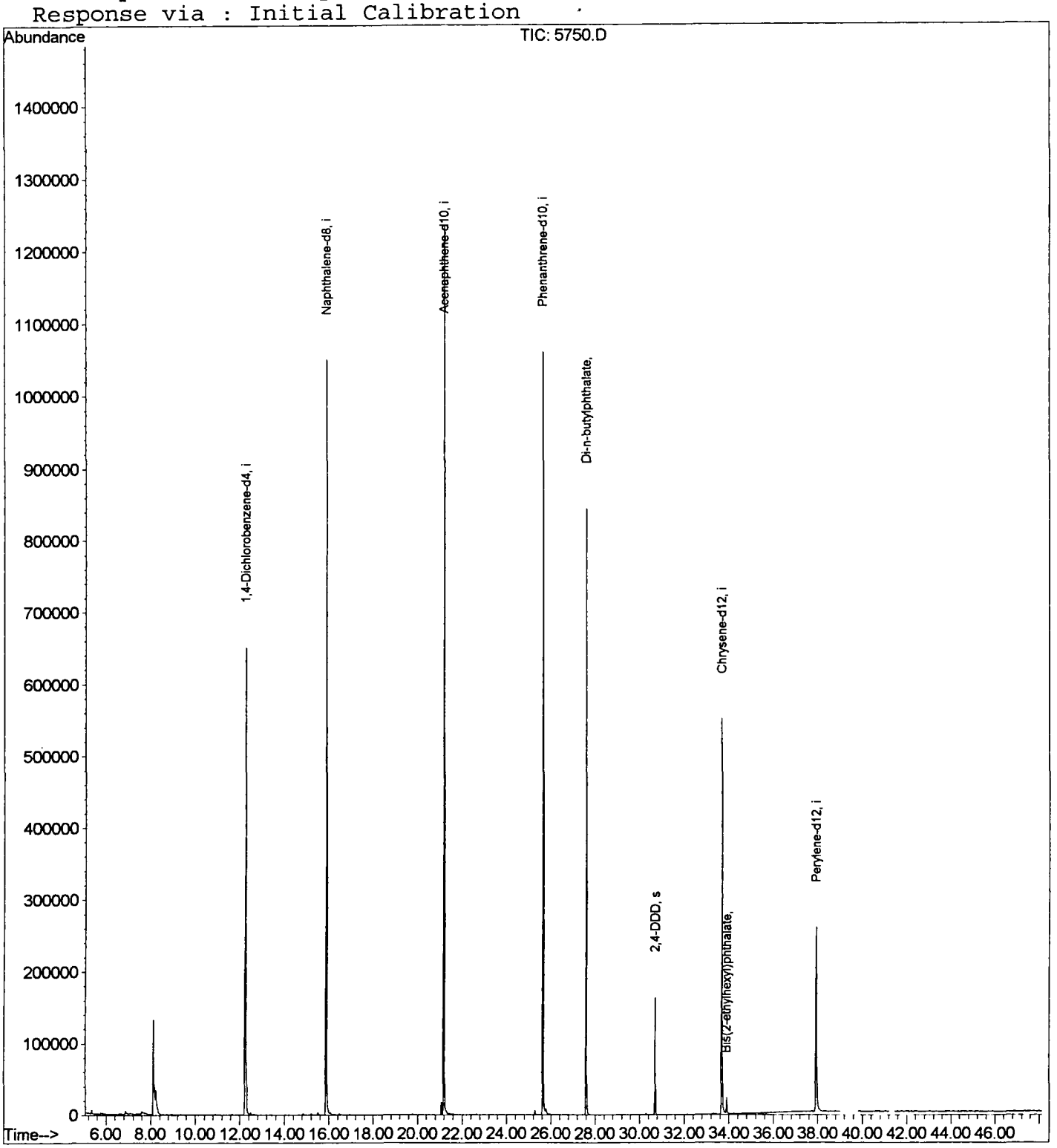
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\APR03022\5750.D
Acq On : 4 Apr 2002 11:27 am
Sample : gc/ms scan 3/12
Misc :
MS Integration Params: GOOFY.P
Quant Time: Apr 9 15:27 2002

Vial: 17
Operator:
Inst : GC/MS 209
Multiplr: 2.00
Quant Results File: GCMS0408.RES

Method : C:\HPCHEM\1\METHODS\GCMS0408.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon Apr 15 14:10:52 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\APR03022\5750.D Vial: 17
Acq On : 4 Apr 2002 11:27 am Operator:
Sample : gc/ms scan 3/12 Inst : GC/MS 209
Misc : Multiplr: 2.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0408.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

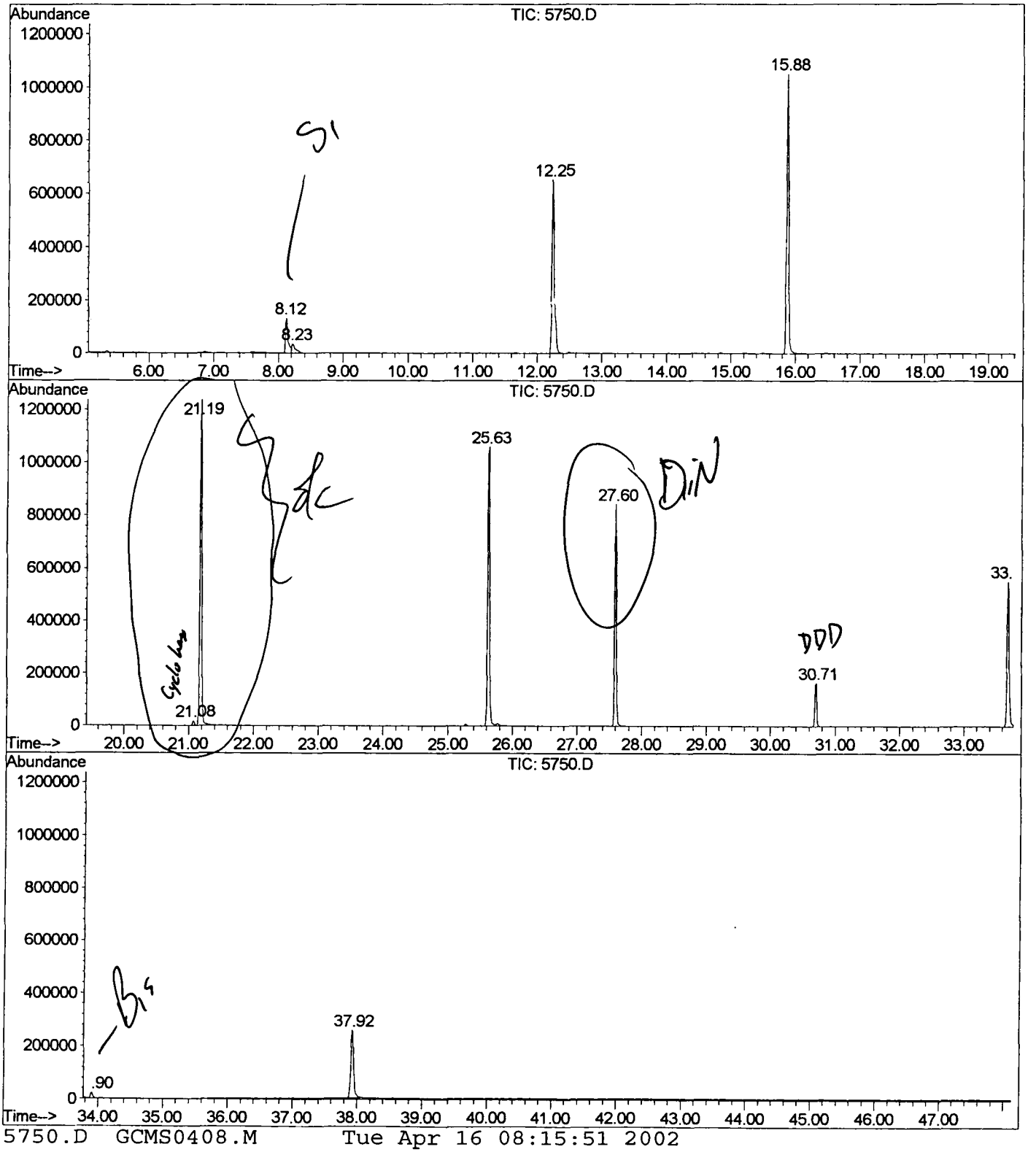
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.124	330	335	343	rBV	131714	344241	13.65%	2.595%
2	8.225	343	346	364	rVB2	34121	132081	5.24%	0.996%
3	12.246	778	784	800	rBV	649969	1722532	68.31%	12.987%
4	15.882	1174	1180	1198	rBV	1049114	2214096	87.81%	16.694%
5	21.078	1740	1746	1751	rBV	17715	33805	1.34%	0.255%
6	21.188	1751	1758	1776	rBV	1236636	2521553	100.00%	19.012%
7	25.631	2235	2242	2253	rBV2	1059667	2305296	91.42%	17.381%
8	27.596	2451	2456	2470	rBV	843693	1564677	62.05%	11.797%
9	30.708	2790	2795	2802	rVB	164328	331109	13.13%	2.496%
10	33.682	3113	3119	3135	rBV2	550827	1256949	49.85%	9.477%
11	33.903	3138	3143	3153	rVB	22314	51549	2.04%	0.389%
12	37.924	3574	3581	3596	rBV2	256577	785138	31.14%	5.920%

Sum of corrected areas: 13263026

5750.D GCMS0408.M Tue Apr 16 08:15:50 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\APR03022\5750.D
Operator :
Acquired : 4 Apr 2002 11:27 am using AcqMethod GCMS0403
Instrument : GC/MS 209
Sample Name: gc/ms scan 3/12
Misc Info :
Vial Number: 17
Quant File :GCMS0408.RES (RTE Integrator)



5750.D GCMS0408.M Tue Apr 16 08:15:51 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR03022\5750.D Vial: 17
Acq On : 4 Apr 2002 11:27 am Operator:
Sample : gc/ms scan 3/12 Inst : GC/MS 209
Misc : Multiplr: 2.00
MS Integration Params: LSCINT.P

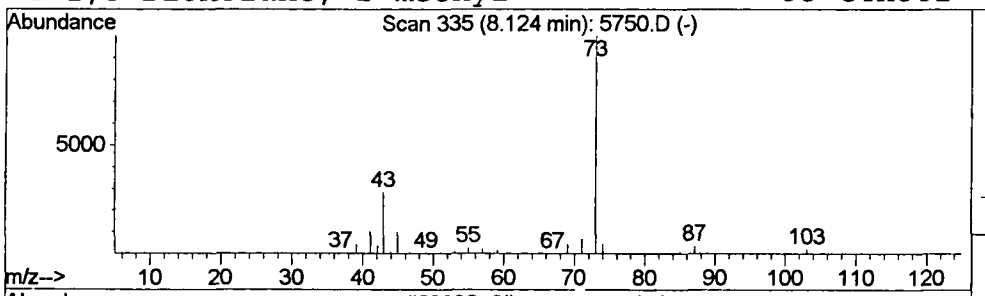
Quant Method : C:\HPCHEM\1\METHODS\GCMS0408.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

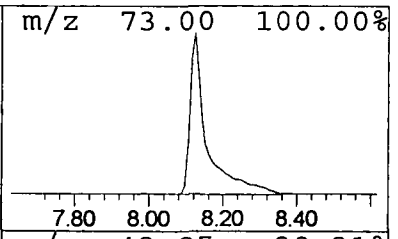
****

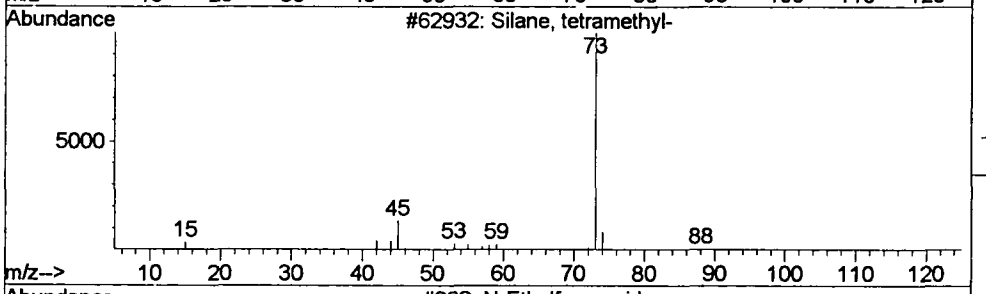
Peak Number 1 Silane, tetramethyl- Concentration Rank 1

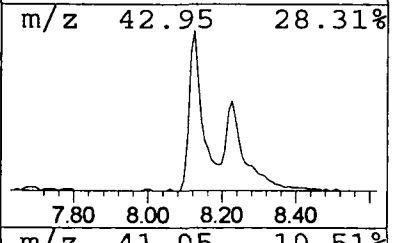
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.12	7.99 ug/l	344241	1,4-Dichlorobenzene-d4	12.25

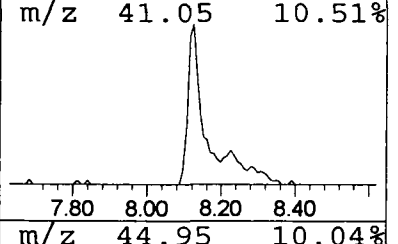
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, tetramethyl-	88	C4H12Si	000075-76-3	23
2	N-Ethylformamide	73	C3H7NO	000627-45-2	9
3	1,3-Dioxolane, 2-(3-bromo-5,5,5-tri	352	C10H16BrCl3O2	000000-00-0	9
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	7

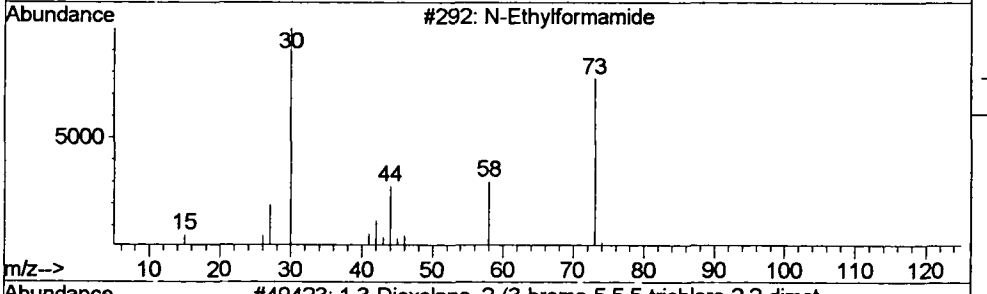


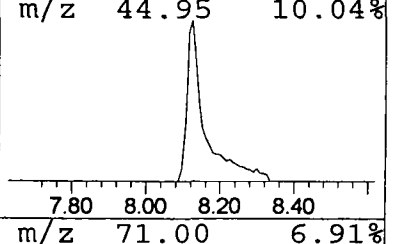


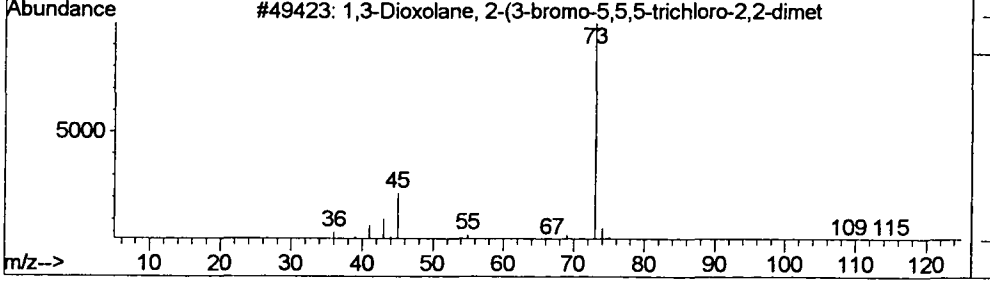


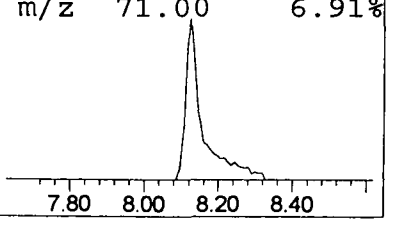












Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR03022\5750.D
Acq On : 4 Apr 2002 11:27 am
Sample : gc/ms scan 3/12
Misc :
MS Integration Params: LSCINT.P

Vial: 17
Operator:
Inst : GC/MS 209
Multiplr: 2.00

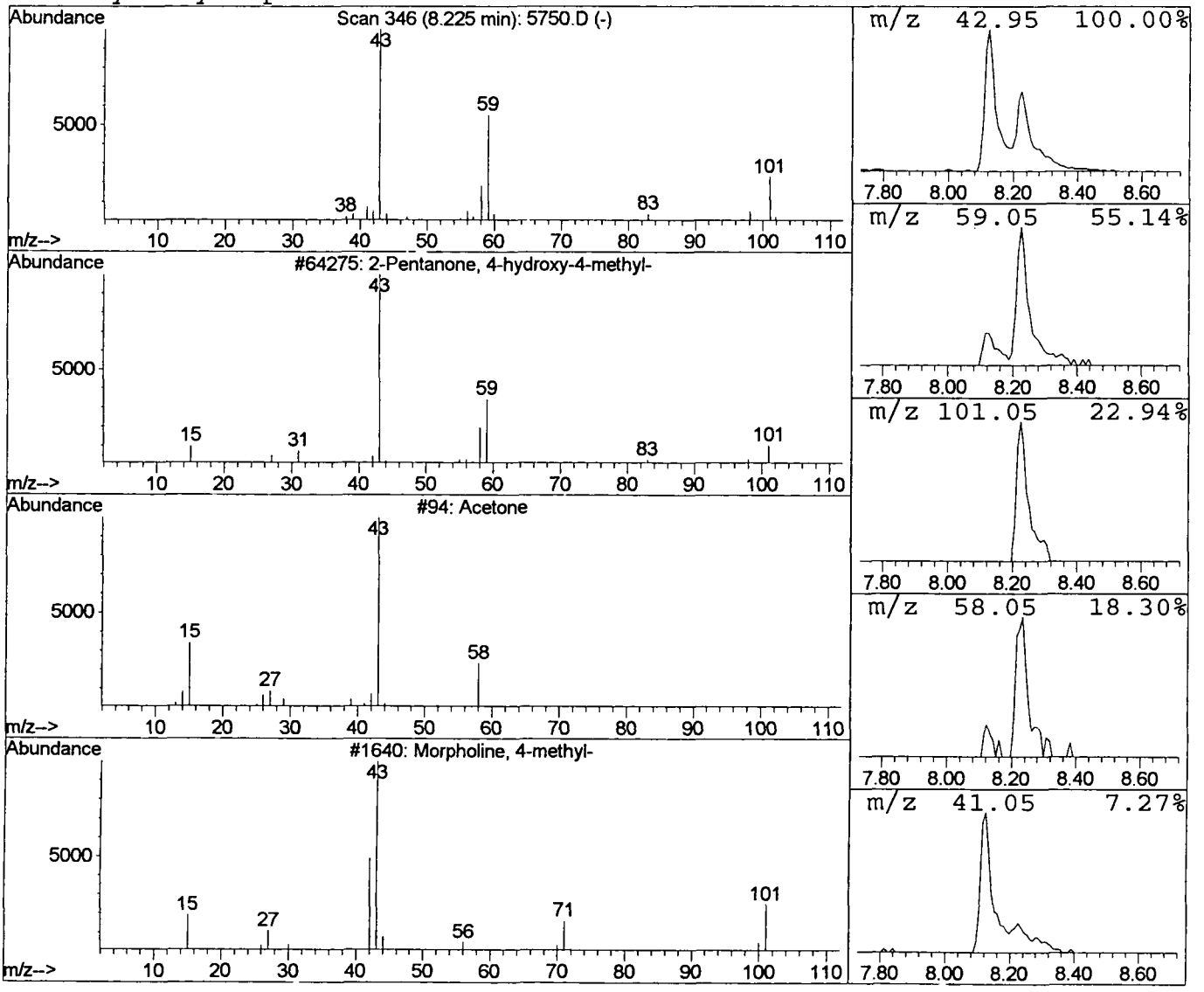
Quant Method : C:\HPCHEM\1\METHODS\GCMS0408.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.23	3.07 ug/l	132081	1,4-Dichlorobenzene-d4	12.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2	Acetone	58	C3H6O	000067-64-1	9
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	3-Hydroxy-2-pentanone	102	C5H10O2	003142-66-3	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR03022\5750.D
Acq On : 4 Apr 2002 11:27 am
Sample : gc/ms scan 3/12
Misc :
MS Integration Params: LSCINT.P

Vial: 17
Operator:
Inst : GC/MS 209
Multiplr: 2.00

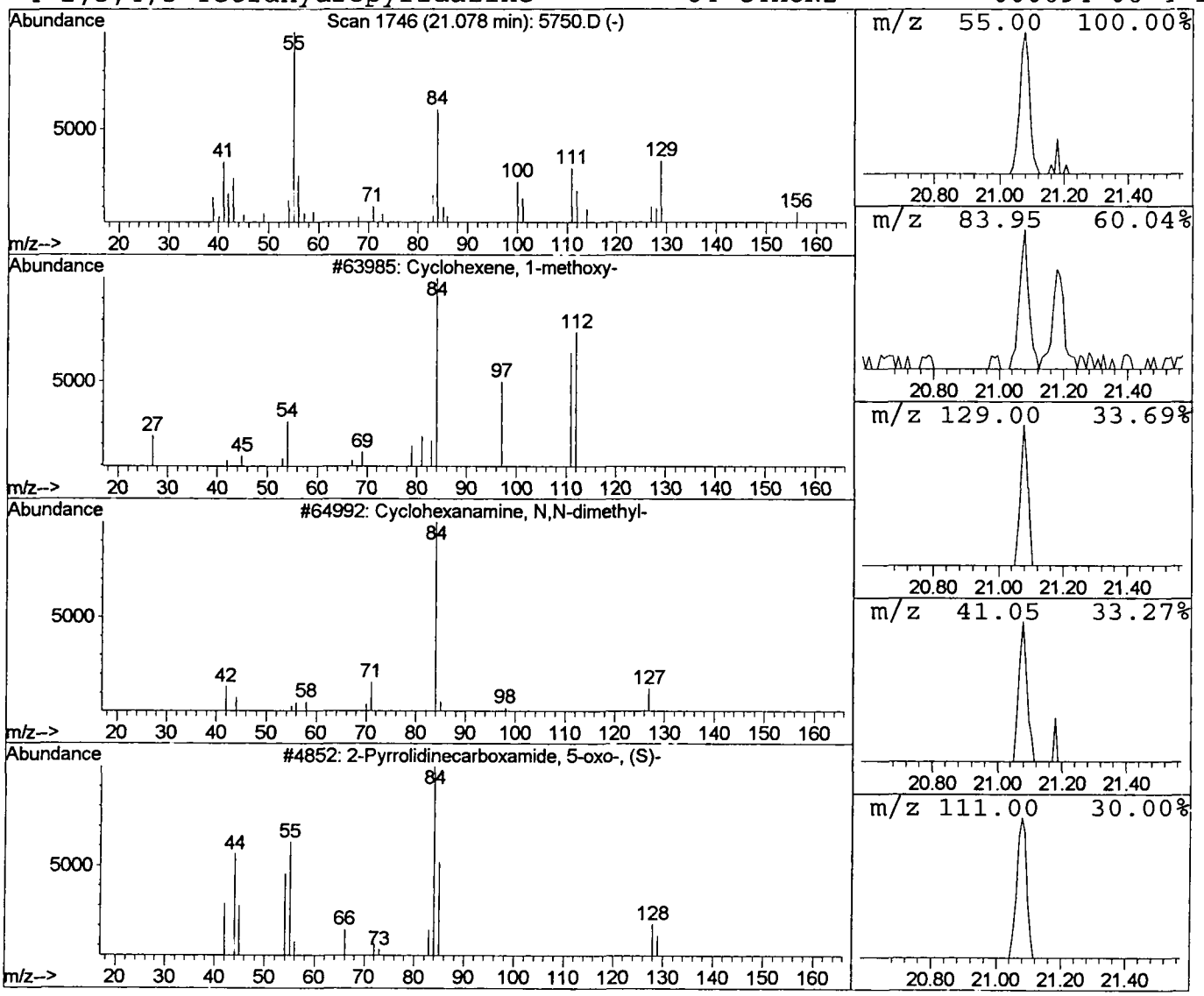
Quant Method : C:\HPCHEM\1\METHODS\GCMS0408.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 Cyclohexene, 1-methoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.08	0.54 ug/l	33805	Acenaphthene-d10	21.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-methoxy-	112	C7H12O	000931-57-7	12
2	Cyclohexanamine, N,N-dimethyl-	127	C8H17N	000098-94-2	10
3	2-Pyrrolidinecarboxamide, 5-oxo-, (	128	C5H8N2O2	016395-57-6	10
4	2,3,4,5-Tetrahydropyridazine	84	C4H8N2	000694-06-4	10



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 4 Apr 2002 11:27 am
Data File: C:\HPCHEM\1\DATA\APR03022\5750.D
Name: gc/ms scan 3/12
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0408.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
Silane, tetramethyl-	8.12	8.0	ug/l	344241	ISTD01	12.25	1722530	20.0
2-Pentanone, 4-hydro	8.23	3.1	ug/l	132081	ISTD01	12.25	1722530	20.0
Cyclohexene, 1-metho	21.08	0.5	ug/l	33805	ISTD03	21.19	2521550	20.0

5750.D GCMS0408.M Tue Apr 16 08:15:54 2002