User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/23/2002 Time: 13:32:19

Sample: AE05846
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/23/02 13:31 Ended: 4/23/02 13:31 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		79		10.0

Comments for Sample AE05846 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 04-23-2002 Time: 13:32:57

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds.

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR1202\5846.D Vial: 6
Acq On : 15 Apr 2002 12:59 pm Operator:
Sample : re-extract Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 16 15:02 2002 Quant Results File: GCMS0412.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Apr 16 14:55:12 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.23	152	543441	20.00	ug/l	-0.01
10) Naphthalene-d8	15.86	136	2012780	20.00	ug/l	-0.01
17) Acenaphthene-d10	21.17	164	1146571	20.00	ug/l	0.00
30) Phenanthrene-d10	25.61	188	1666966	20.00	ug/l	0.00
39) Chrysene-d12	33.66	240	964640	20.00	ug/l	-0.01
45) Perylene-d12	37.90	264	610852	20.00	ug/l	-0.01
System Monitoring Compounds						
28) TCMX	23.31	209	45144	7.86	ug/L	-0.02
Spiked Amount 10.000			Recovery = 78.60%			
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	12.28	146	350	N.D.		
5) 1,4-Dichlorobenzene	12.28	146	350	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	15.93	128	234	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	21.44	165	100	N.D.		
25) Diethylphthalate	22.66	149	2360	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\APR1202\5846.D Vial: 6
Acq On : 15 Apr 2002 12:59 pm Operator:
Sample : re-extract Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 16 15:02 2002 Quant Results File: GCMS0412.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Apr 16 14:55:12 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412

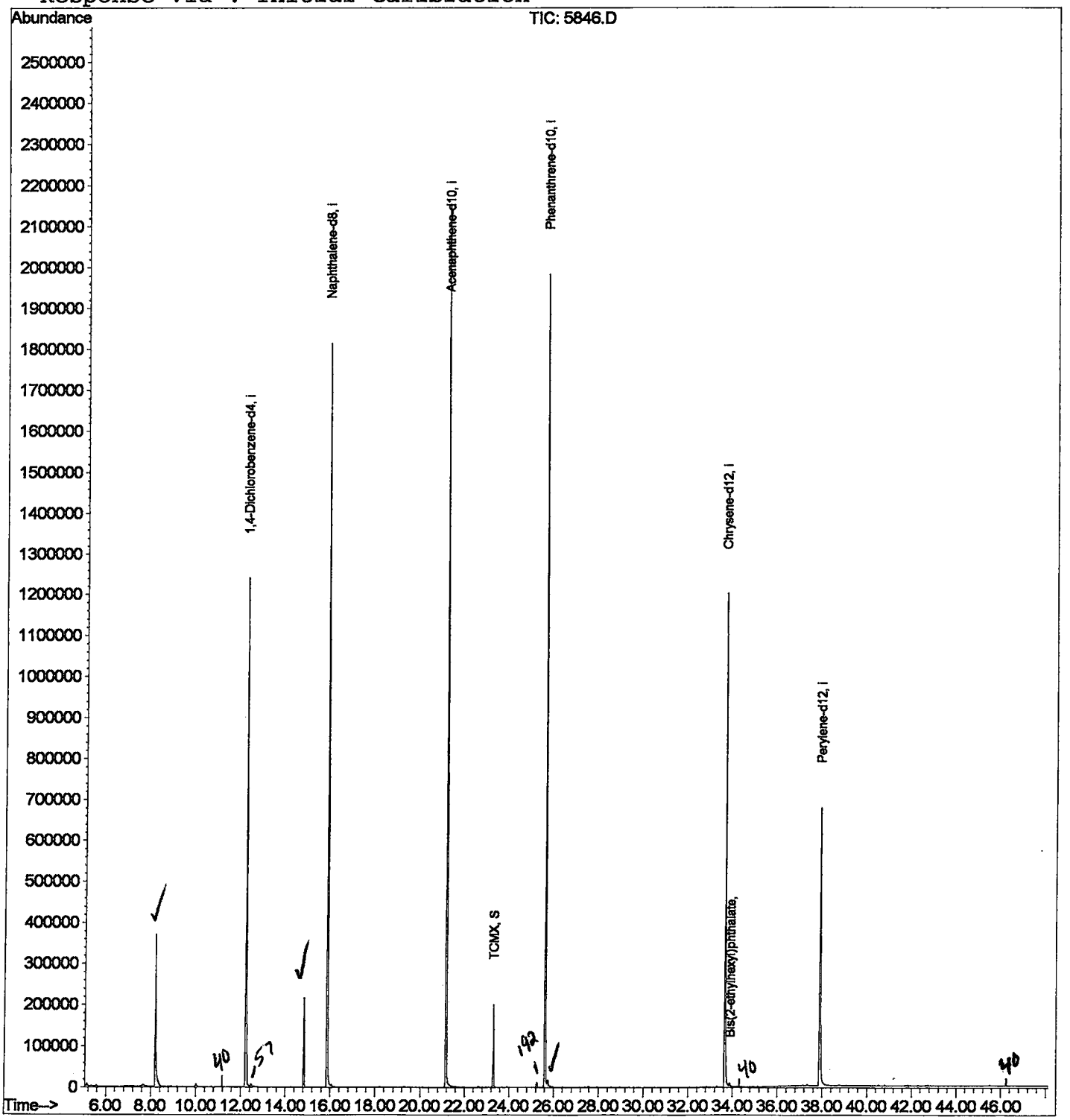
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
33)	Hexachlorobenzene	0.00	284	0	N.D.	
34)	Phenanthrene	25.61	178	512	N.D.	
35)	Anthracene	25.61	178	512	N.D.	
36)	Di-n-butylphthalate	27.58	149	5798	N.D.	
37)	Fluoranthene	0.00	202	0	N.D.	
40)	Pyrene	0.00	202	0	N.D.	
41)	Butylbenzylphthalate	32.10	149	433	N.D.	
42)	Benzo(a)anthracene	33.67	228	3342	N.D.	
43)	Bis(2-ethylhexyl)phthalate	33.88	149	6663	0.27 ug/l #	95
44)	Chrysene	33.75	228	1198	N.D.	
46)	Di-n-Octylphthalate	35.63	149	301	N.D.	
47)	Benzo(b)fluoranthene	36.72	252	853	N.D.	
48)	Benzo(k)fluoranthene	36.79	252	1151	N.D.	
49)	Benzo(a)pyrene	37.73	252	398	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\APR1202\5846.D Vial: 6
Acq On : 15 Apr 2002 12:59 pm Operator:
Sample : re-extract Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 16 15:02 2002 Quant Results File: GCMS0412.RES

Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Apr 16 14:55:12 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\APR1202\5846.D Vial: 6
Acq On : 15 Apr 2002 12:59 pm Operator:
Sample : re-extract Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0412.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

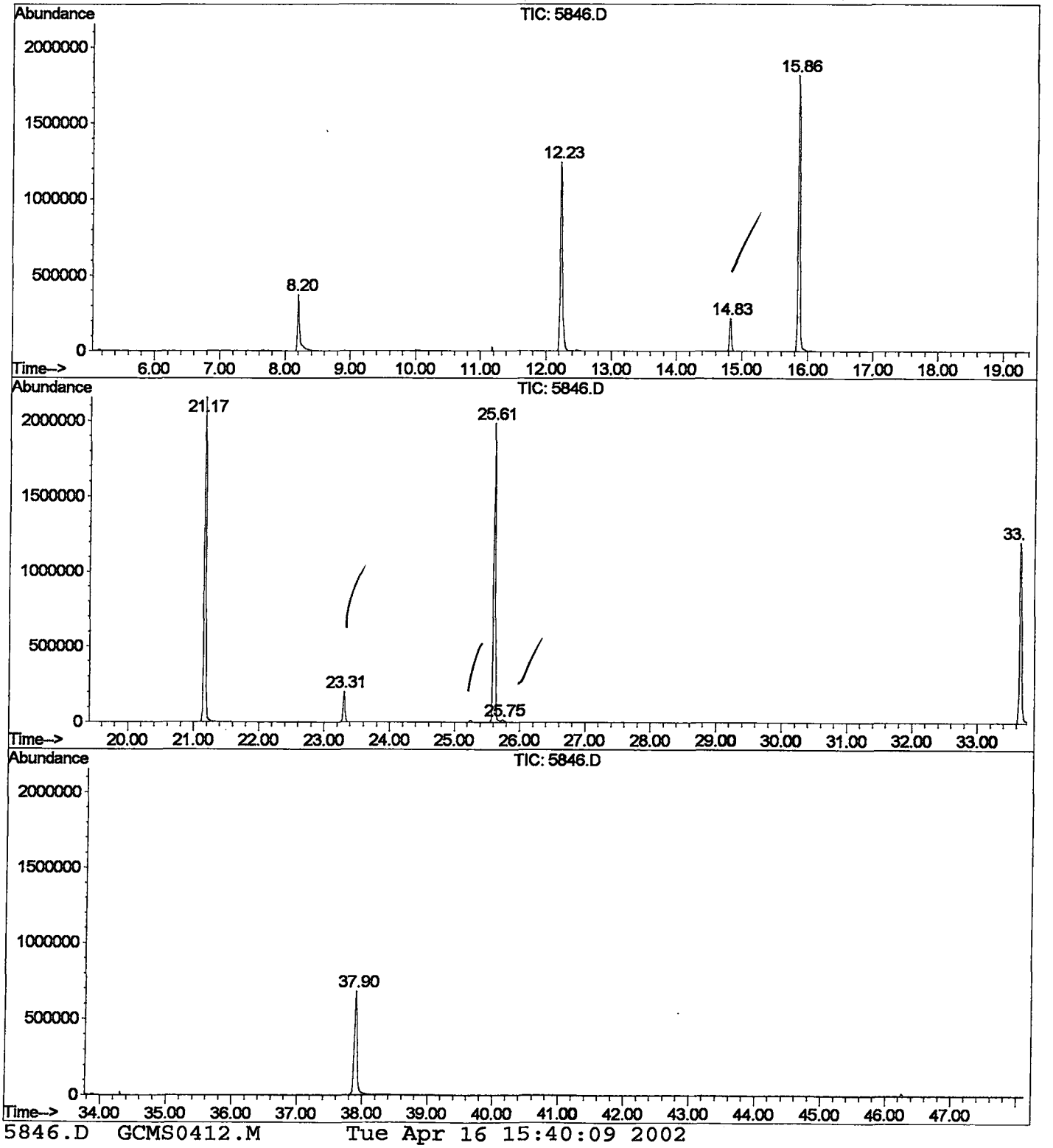
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.197	339	343	370	rBV	370367	885869	20.32%	4.042%
2	12.228	777	782	799	rBV	1240533	2904695	66.64%	13.253%
3	14.826	1060	1065	1074	rVB	214779	431193	9.89%	1.967%
4	15.863	1172	1178	1196	rBV	1814301	3796141	87.09%	17.320%
5	21.169	1749	1756	1775	rBV	2154478	4359007	100.00%	19.888%
6	23.308	1982	1989	1996	rBV	200589	398633	9.15%	1.819%
7	25.612	2233	2240	2251	rBV2	1983881	4184668	96.00%	19.092%
8	25.750	2251	2255	2267	rVB2	15637	52317	1.20%	0.239%
9	33.664	3110	3117	3136	rBV2	1203911	2822686	64.76%	12.878%
10	37.905	3571	3579	3601	rBV2	675780	2082773	47.78%	9.503%

Sum of corrected areas: 21917982

5846.D GCMS0412.M Tue Apr 16 15:40:09 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\APR1202\5846.D
Operator :
Acquired : 15 Apr 2002 12:59 pm using AcqMethod GCMS0412
Instrument : 209
Sample Name: re-extract
Misc Info :
Vial Number: 6
Quant File :GCMS0412.RES (RTE Integrator)



5846.D GCMS0412.M Tue Apr 16 15:40:09 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR1202\5846.D Vial: 6
Acq On : 15 Apr 2002 12:59 pm Operator:
Sample : re-extract Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

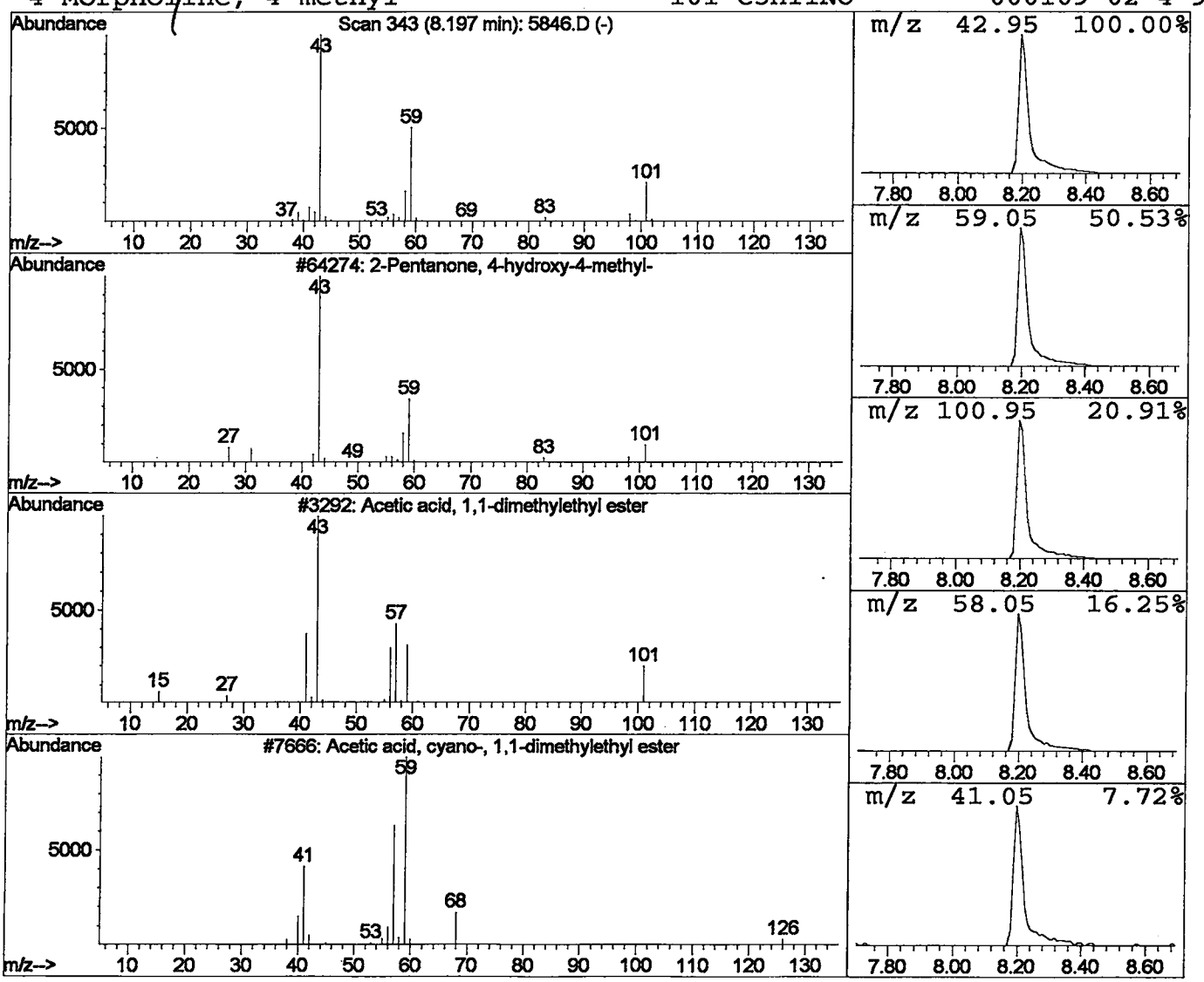
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.20	6.10 ug/l	885869	1,4-Dichlorobenzene-d4	12.23

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	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR1202\5846.D Vial: 6
Acq On : 15 Apr 2002 12:59 pm Operator:
Sample : re-extract Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

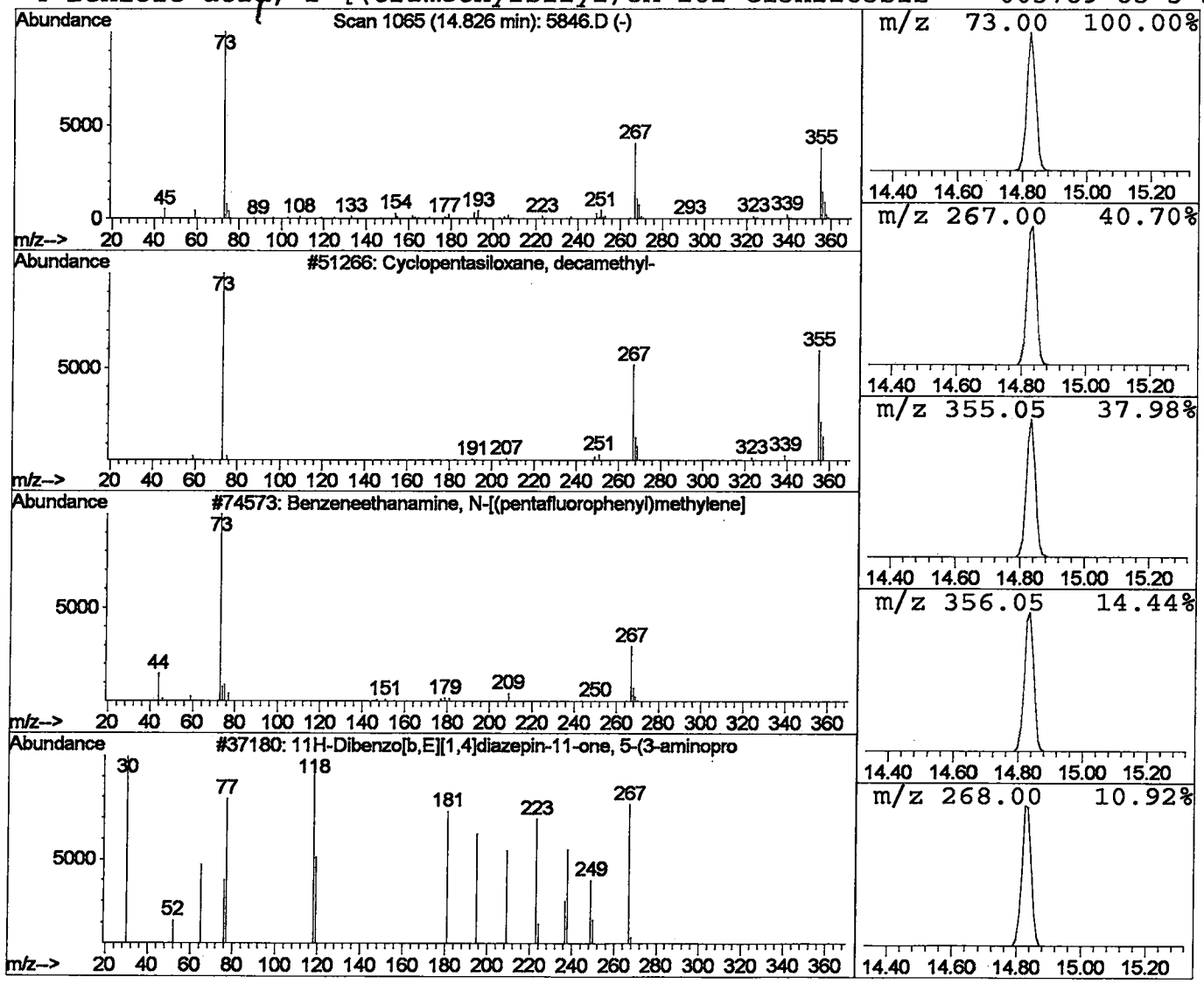
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Cyclopentasiloxane, decamethyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	2.27 ug/l	431193	Naphthalene-d8	15.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	62
2	Benzeneethanamine, N-[(pentafluorop	475	C21H26F5NO2Si2	055429-85-1	43
3	11H-Dibenzo[b,E][1,4]diazepin-11-on	267	C16H17N3O	013450-73-2	38
4	Benzoic acid, 2-[(trimethylsilyl)ox	282	C13H22O3Si2	003789-85-3	37



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR1202\5846.D Vial: 6
Acq On : 15 Apr 2002 12:59 pm Operator:
Sample : re-extract Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

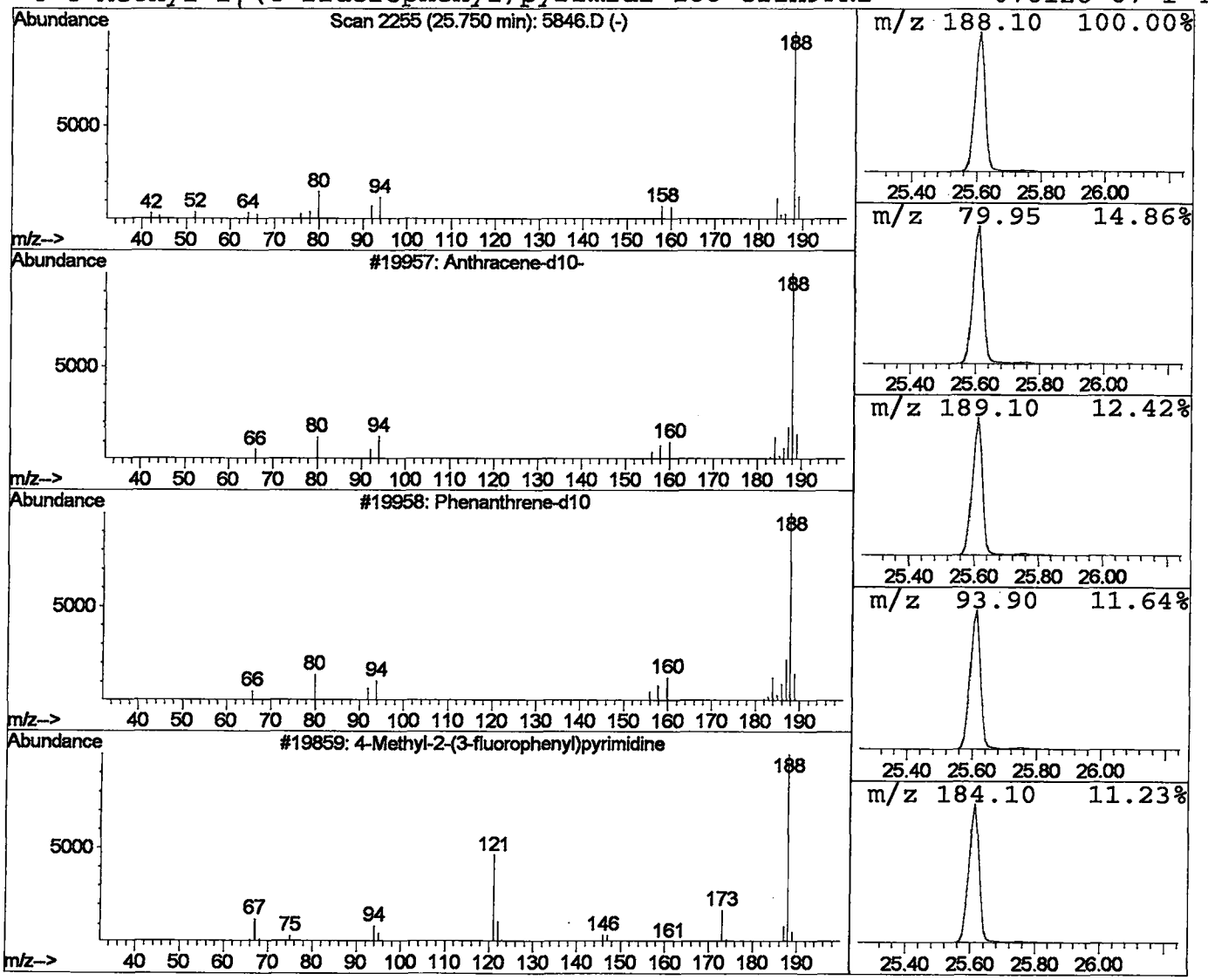
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 Anthracene-d10- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.75	0.25 ug/l	52317	Phenanthrene-d10	25.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene-d10-	188	C14D10	001719-06-8	86
2	Phenanthrene-d10	188	C14D10	001517-22-2	78
3	4-Methyl-2-(3-fluorophenyl)pyrimidi	188	C11H9FN2	076128-66-0	42
4	4-Methyl-2-(4-fluorophenyl)pyrimidi	188	C11H9FN2	076128-67-1	42



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 15 Apr 2002 12:59 pm
Data File: C:\HPCHEM\1\DATA\APR1202\5846.D
Name: re-extract
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0412.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	8.20	6.1	ug/l	885869	ISTD01	12.23	2904700	20.0
Cyclopentasiloxane,	14.83	2.3	ug/l	431193	ISTD02	15.86	3796140	20.0
Anthracene-d10-	25.75	0.3	ug/l	52317	ISTD04	25.61	4184670	20.0

5846.D GCMS0412.M Tue Apr 16 15:40:13 2002

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR0402\5846A.D Vial: 20
Acq On : 4 Apr 2002 4:48 pm Operator:
Sample : gc/ms scan 3/12 Inst : GC/MS 209
Misc : Multiplr: 2.00
MS Integration Params: GOOFY.P
Quant Time: Apr 9 15:35 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	323215	20.00	ug/l	-0.02
10) Naphthalene-d8	15.88	136	1193300	20.00	ug/l	-0.02
17) Acenaphthene-d10	21.19	164	679556	20.00	ug/l	-0.02
30) Phenanthrene-d10	25.62	188	927826	20.00	ug/l	-0.03
39) Chrysene-d12	33.68	240	428759	20.00	ug/l	-0.03
45) Perylene-d12	37.93	264	232494	20.00	ug/l	-0.02
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	63083	~~7.06~~	ug/mL	0.21
Spiked Amount 5.000			Recovery	35	~~141.20%~~ 67 70	
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.	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	3664	0.29	ug/l #	92
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\APR0402\5846A.D Vial: 20
Acq On : 4 Apr 2002 4:48 pm Operator:
Sample : gc/ms scan 3/12 Inst : GC/MS 209
Misc : Multiplr: 2.00
MS Integration Params: GOOFY.P
Quant Time: Apr 9 15:35 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

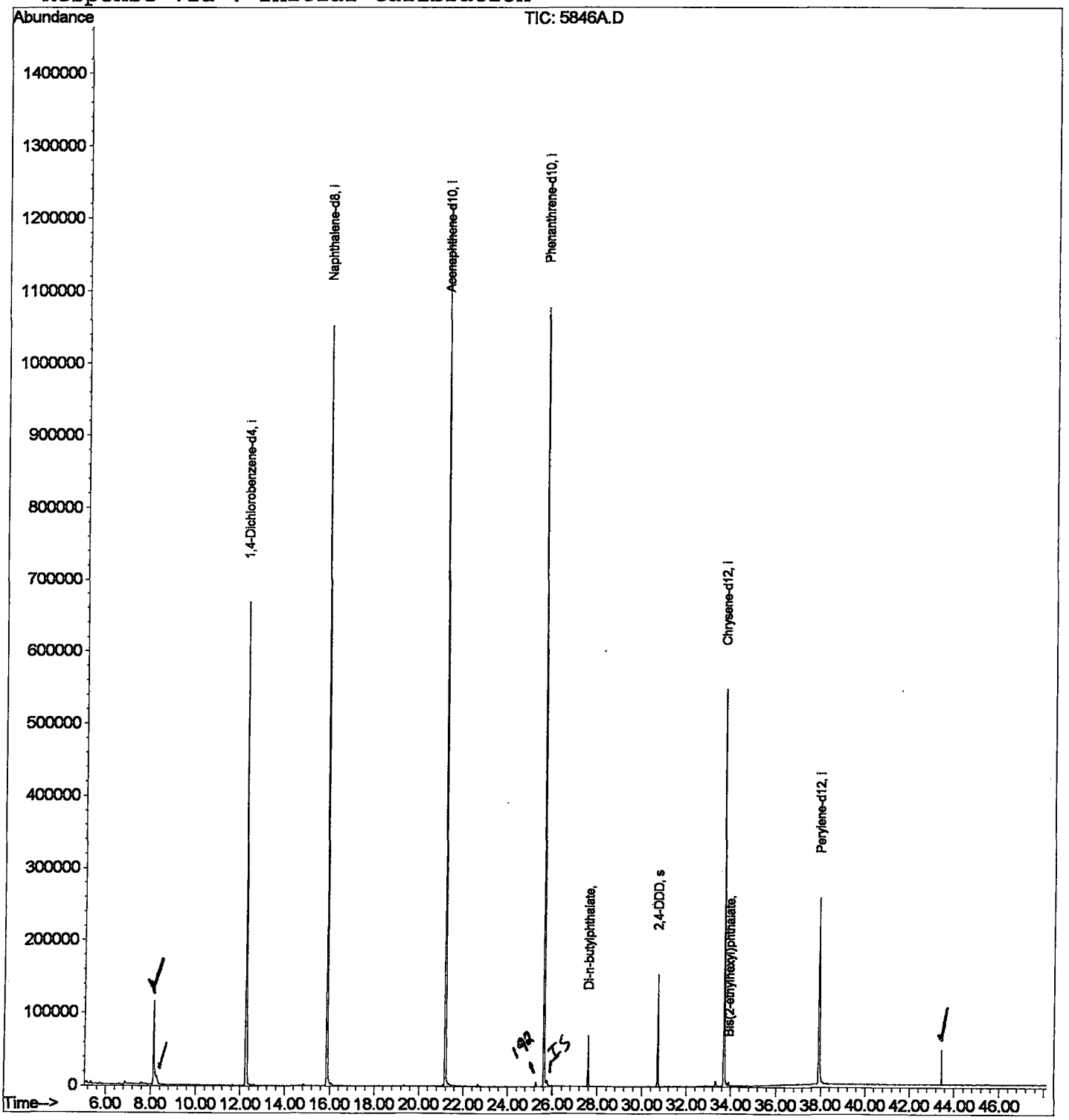
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
33)	Hexachlorobenzene	0.00	284	0	N.D.	
34)	Phenanthrene	25.63	178	119	N.D.	
35)	Anthracene	0.00	178	0	N.D.	
36)	Di-n-butylphthalate	27.60	149	80584	4.24 ug/l	100
37)	Fluoranthene	0.00	202	0	N.D.	
40)	Pyrene	0.00	202	0	N.D.	
41)	Butylbenzylphthalate	0.00	149	0	N.D.	
42)	Benzo(a)anthracene	33.68	228	950	N.D.	
43)	Bis(2-ethylhexyl)phthalate	33.90	149	3739	0.59 ug/l #	94
44)	Chrysene	33.68	228	950	N.D.	
46)	Di-n-Octylphthalate	0.00	149	0	N.D.	
47)	Benzo(b)fluoranthene	0.00	252	0	N.D.	
48)	Benzo(k)fluoranthene	0.00	252	0	N.D.	
49)	Benzo(a)pyrene	37.94	252	898	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\APR0402\5846A.D Vial: 20
Acq On : 4 Apr 2002 4:48 pm Operator:
Sample : gc/ms scan 3/12 Inst : GC/MS 209
Misc : Multiplr: 2.00
MS Integration Params: GOOFY.P
Quant Time: Apr 9 15:35 2002 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\APR0402\5846A.D Vial: 20
Acq On : 4 Apr 2002 4:48 pm 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

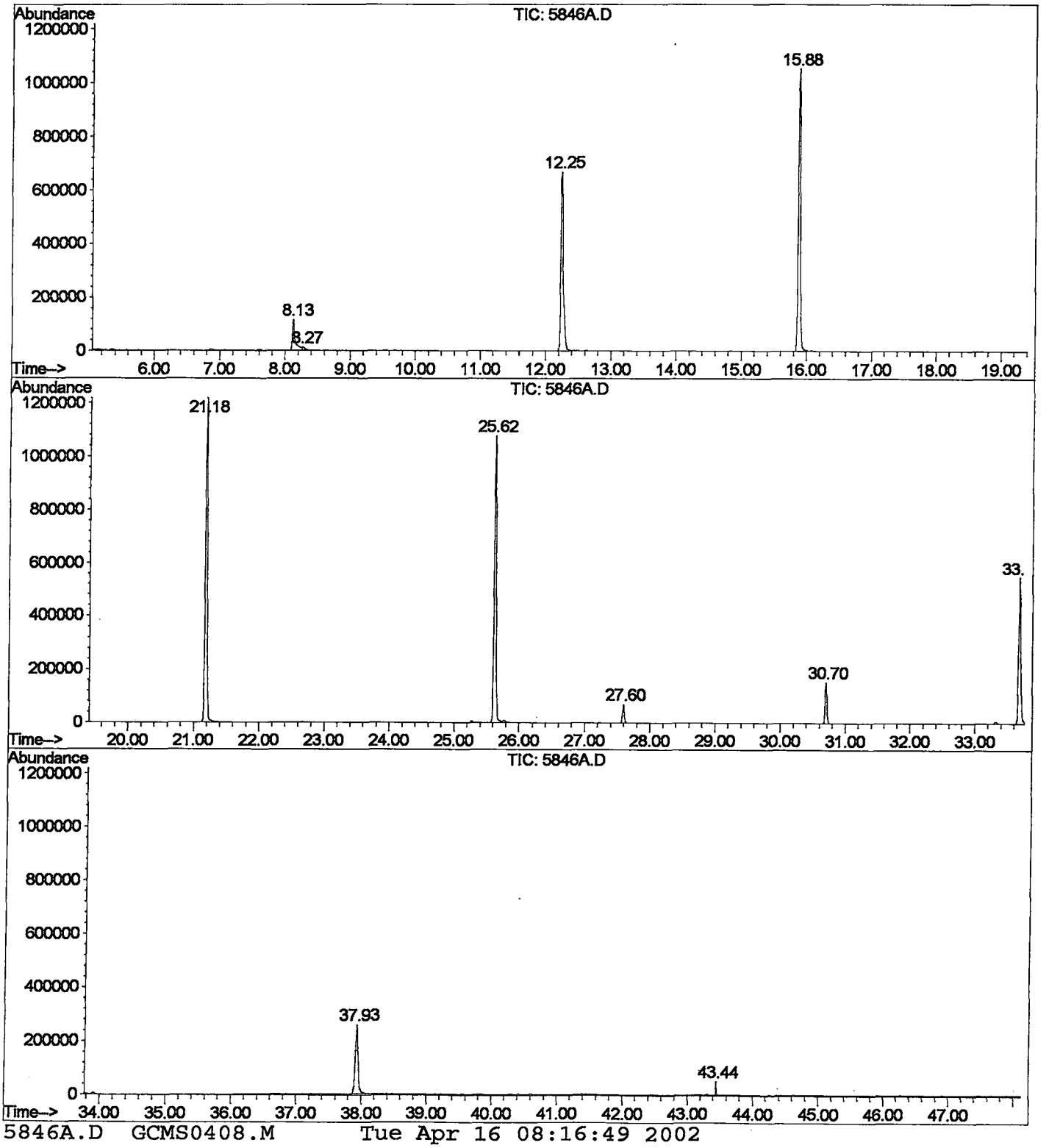
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.127	332	336	350	rBV	114082	318708	12.32%	2.717%
2	8.274	350	352	363	rVB	11559	31207	1.21%	0.266%
3	12.249	779	785	799	rBV	666828	1743892	67.43%	14.868%
4	15.884	1175	1181	1196	rBV	1051651	2255562	87.21%	19.230%
5	21.181	1752	1758	1770	rBV	1219725	2586247	100.00%	22.050%
6	25.625	2236	2242	2255	rBV2	1076820	2329974	90.09%	19.865%
7	27.598	2452	2457	2462	rBV	69465	129737	5.02%	1.106%
8	30.701	2790	2795	2802	rVB	153549	304082	11.76%	2.593%
9	33.685	3114	3120	3133	rBV2	547773	1234101	47.72%	10.522%
10	37.926	3575	3582	3598	rBV2	255688	767082	29.66%	6.540%
11	43.444	4181	4183	4185	rBV	48466	28517	1.10%	0.243%

Sum of corrected areas: 11729109

5846A.D GCMS0408.M Tue Apr 16 08:16:48 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\APR0402\5846A.D
Operator :
Acquired : 4 Apr 2002 4:48 pm using AcqMethod GCMS0403
Instrument : GC/MS 209
Sample Name: gc/ms scan 3/12
Misc Info :
Vial Number: 20
Quant File :GCMS0408.RES (RTE Integrator)



5846A.D GCMS0408.M Tue Apr 16 08:16:49 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR0402\5846A.D
Acq On : 4 Apr 2002 4:48 pm
Sample : gc/ms scan 3/12
Misc :
MS Integration Params: LSCINT.P

Vial: 20
Operator:
Inst : GC/MS 209
Multiplr: 2.00

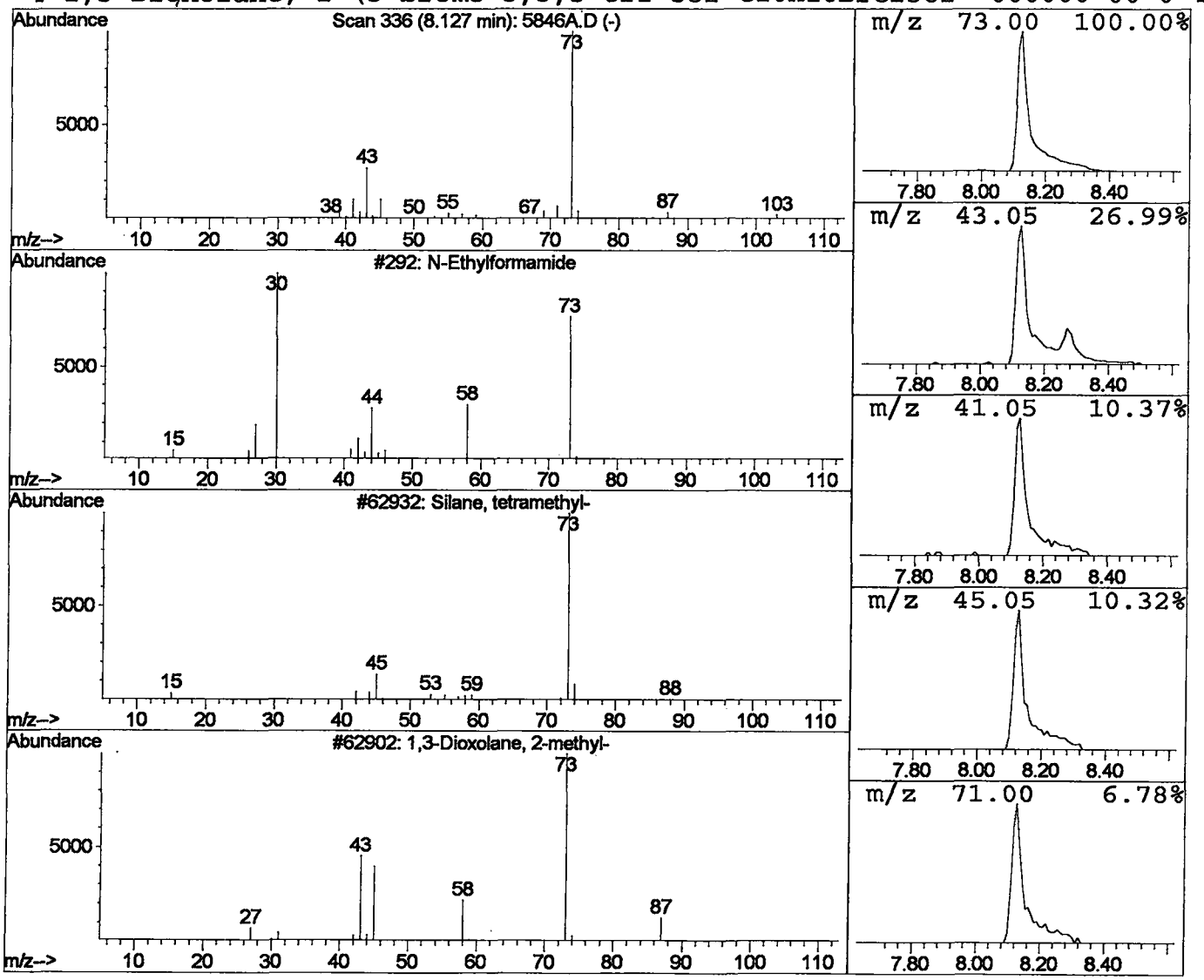
Quant Method : C:\HPCHEM\1\METHODS\GCMS0408.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 N-Ethylformamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.13	7.31 ug/l	318708	1,4-Dichlorobenzene-d4	12.25

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



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR0402\5846A.D Vial: 20
Acq On : 4 Apr 2002 4:48 pm Operator:
Sample : gc/ms scan 3/12 Inst : GC/MS 209
Misc : Multiplr: 2.00
MS Integration Params: LSCINT.P

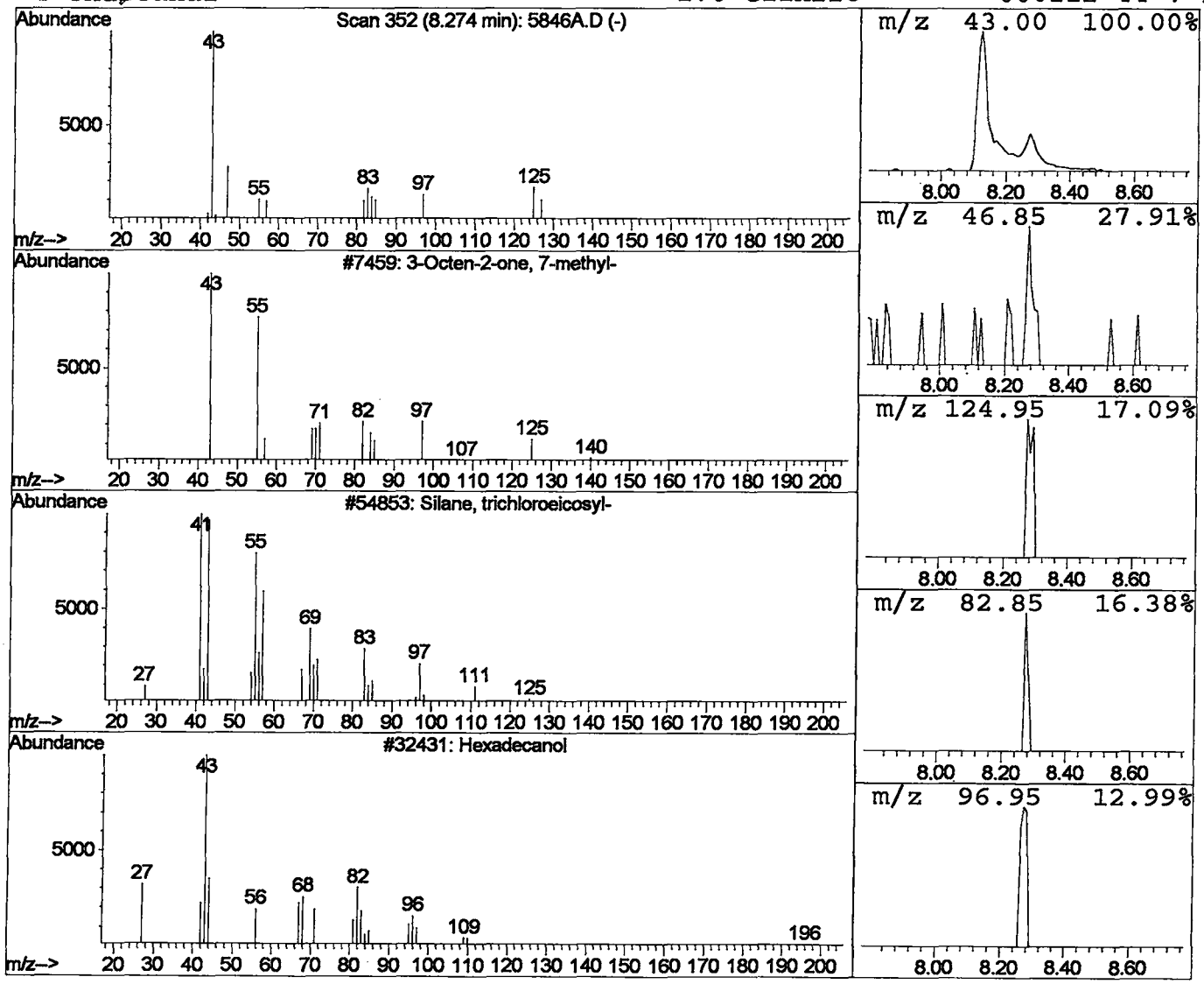
Quant Method : C:\HPCHEM\1\METHODS\GCMS0408.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 3-Octen-2-one, 7-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.27	0.72 ug/l	31207	1,4-Dichlorobenzene-d4	12.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octen-2-one, 7-methyl-	140	C9H16O	033046-81-0	9
2	Silane, trichloroeicosyl-	414	C20H41Cl3Si	018733-57-8	9
3	Hexadecanol	242	C16H34O	029354-98-1	9
4	Undecanal	170	C11H22O	000112-44-7	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR0402\5846A.D Vial: 20
Acq On : 4 Apr 2002 4:48 pm Operator:
Sample : gc/ms scan 3/12 Inst : GC/MS 209
Misc : Multiplr: 2.00
MS Integration Params: LSCINT.P

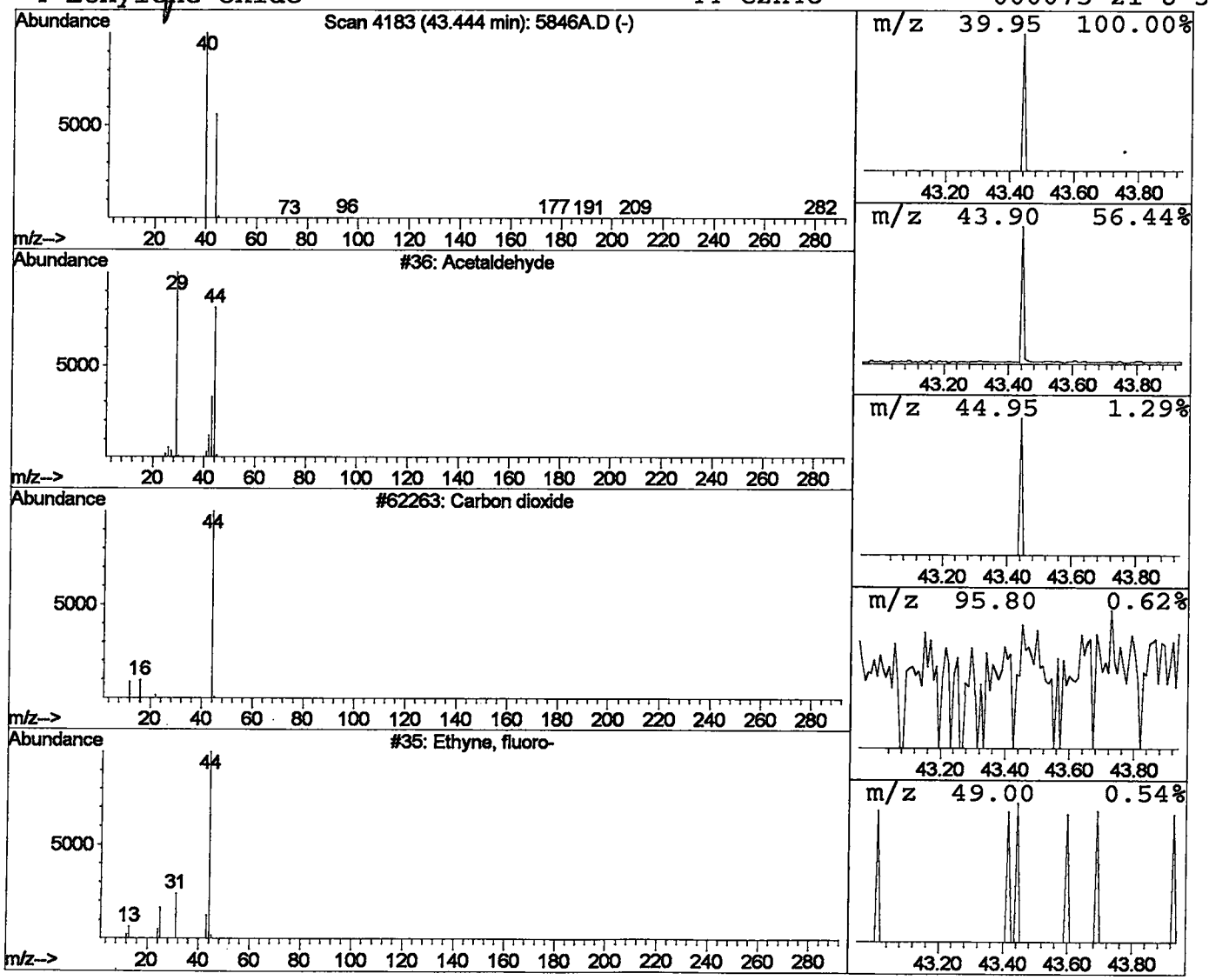
Quant Method : C:\HPCHEM\1\METHODS\GCMS0408.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 Acetaldehyde Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
43.44	1.49 ug/l	28517	Perylene-d12	37.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetaldehyde	44	C2H4O	000075-07-0	3
2	Carbon dioxide	44	CO2	000124-38-9	3
3	Ethyne, fluoro-	44	C2HF	002713-09-9	3
4	Ethylene oxide	44	C2H4O	000075-21-8	3



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 4 Apr 2002 4:48 pm
Data File: C:\HPCHEM\1\DATA\APR0402\5846A.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
N-Ethylformamide	8.13	7.3	ug/l	318708	ISTD01	12.25	1743890	20.0
3-Octen-2-one, 7-met	8.27	0.7	ug/l	31207	ISTD01	12.25	1743890	20.0
Acetaldehyde	43.44	1.5	ug/l	28517	ISTD06	37.93	767082	20.0

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