User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 10/12/2001 Time: 09:24:34

Sample: AD23262
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 10/12/01 09:23 Ended: 10/12/01 09:23 Analyst: MG
Page: 1

	Component Name	Viol	Result
1	Other unknown compounds		see comment

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\OCT0901\23262.D Vial: 8
Acq On : 9 Oct 2001 8:12 pm Operator: 209 GALOS
Sample : g c/ms unknown Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 11 10:25 2001 Quant Results File: NP091101.RES

Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Last Update : Thu Sep 13 12:47:04 2001
Response via : Initial Calibration
DataAcq Meth : NP091101

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.77	152	833294	20.00	ug/l	-0.14
19) Naphthalene-d8	15.38	136	3291838m	20.00	ug/l	-0.15
31) Acenaphthene-d10	20.66	164	1547941	20.00	ug/l	-0.15
49) Phenanthrene-d10	25.10	188	2161484	20.00	ug/l	-0.14
59) Chrysene-d12	33.13	240	1309888	20.00	ug/l	-0.15
68) Perylene-d12	37.24	264	906571	20.00	ug/l	-0.18
System Monitoring Compounds						
4) 2-Fluorophenol	0.00	112	0	0.00	ug/l	
Spiked Amount 75.000			Recovery =	0.00%		
5) Phenol-d5	0.00	99	0	0.00	ug/l	
Spiked Amount 75.000			Recovery =	0.00%		
6) 2-Chlorophenol-d4	11.76	132	595	0.01	ug/l	0.35
Spiked Amount 75.000			Recovery =	0.01%		
7) 1,2-Dichlorobenzene-d4	12.28	152	9328	0.23	ug/l	-0.15
Spiked Amount 50.000			Recovery =	0.46%		
20) Nitrobenzene-d5	0.00	82	0	0.00	ug/l	
Spiked Amount 50.000			Recovery =	0.00%		
32) 2-Fluorobiphenyl	18.81	172	3522	0.03	ug/l	0.00
Spiked Amount 50.000			Recovery =	0.06%		
33) 2,4,6-Tribromophenol	0.00	330	0	0.00	ug/l	
Spiked Amount 75.000			Recovery =	0.00%		
62) Terphenyl-d14	0.00	244	0	0.00	ug/l	
Spiked Amount 50.000			Recovery =	0.00%		
Target Compounds						Qvalue
2) Pyridine	0.00	79	0	N.D.		
3) N-nitroso-dimethyl amine	0.00	74	0	N.D.		
8) Phenol	0.00	94	0	N.D.		
9) bis(2-Chloroethyl)ether	0.00	93	0	N.D.		
10) 2-Chlorophenol	0.00	128	0	N.D.		
11) 1,3-Dichlorobenzene	0.00	146	0	N.D.		
12) 1,4-Dichlorobenzene	0.00	146	0	N.D.		
13) 1,2-Dichlorobenzene	0.00	146	0	N.D.		
14) 2-Methylphenol	0.00	108	0	N.D.		
15) 2,2'-oxybis(1-Chloropropan	0.00	45	0	N.D.		
16) 3&4-Methylphenol	0.00	108	0	N.D.		

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

Quantitation Report (QT Reviewed)

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Acq On : 9 Oct 2001 8:12 pm Operator: 209 GALOS
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Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 11 10:25 2001 Quant Results File: NP091101.RES

Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Last Update : Thu Sep 13 12:47:04 2001
Response via : Initial Calibration
DataAcq Meth : NP091101

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
17)	N-Nitroso-di-n-propylamine	0.00	70	0	N.D.	
18)	Hexachloroethane	0.00	117	0	N.D.	
21)	Nitrobenzene	0.00	77	0	N.D.	
22)	Isophorone	0.00	82	0	N.D.	
23)	2-Nitrophenol	0.00	139	0	N.D.	
24)	2,4-Dimethylphenol	0.00	107	0	N.D.	
25)	bis(2-Chloroethoxy)methane	0.00	93	0	N.D.	
26)	2,4-Dichlorophenol	0.00	162	0	N.D.	
27)	1,2,4-Trichlorobenzene	0.00	180	0	N.D.	
28)	Naphthalene	0.00	128	0	N.D.	
29)	Hexachlorobutadiene	0.00	225	0	N.D.	
30)	4-Chloro-3-methylphenol	0.00	107	0	N.D.	
34)	Hexachlorocyclopentadiene	0.00	237	0	N.D.	
35)	2,4,6-Trichlorophenol	0.00	196	0	N.D.	
36)	2,4,5-Trichlorophenol	0.00	196	0	N.D.	
37)	2-Chloronaphthalene	0.00	162	0	N.D.	
38)	Dimethylphthalate	0.00	163	0	N.D.	
39)	2,6-Dinitrotoluene	0.00	165	0	N.D.	
40)	Acenaphthylene	0.00	152	0	N.D.	
41)	Acenaphthene	0.00	153	0	N.D.	
42)	2,4-Dinitrophenol	0.00	184	0	N.D.	
43)	4-Nitrophenol	21.35	65	190	N.D.	
44)	2,4-Dinitrotoluene	21.07	165	186	N.D.	
45)	Diethylphthalate	22.16	149	193	N.D.	
46)	4-Chlorophenyl-phenylether	0.00	204	0	N.D.	
47)	Fluorene	0.00	166	0	N.D.	
48)	Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.	
50)	4,6-Dinitro-2-methylphenol	0.00	198	0	N.D.	
51)	N-Nitrosodiphenylamine	0.00	168	0	N.D.	
52)	4-Bromophenyl-phenylether	0.00	248	0	N.D.	
53)	Hexachlorobenzene	0.00	284	0	N.D.	
54)	Pentachlorophenol	0.00	266	0	N.D.	
55)	Phenanthrene	25.11	178	660	N.D.	
56)	Anthracene	25.11	178	660	N.D.	
57)	Di-n-butylphthalate	27.08	149	4093	N.D.	
58)	Fluoranthene	0.00	202	0	N.D.	
60)	3,3'-Dichlorobenzidine	0.00	252	0	N.D.	

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Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Last Update : Thu Sep 13 12:47:04 2001
Response via : Initial Calibration
DataAcq Meth : NP091101

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
61)	Benzidine	0.00	184	0	N.D.	
63)	Pyrene	0.00	202	0	N.D.	
64)	Butylbenzylphthalate	31.60	149	2568	N.D.	
65)	Benzo(a)anthracene	33.13	228	3097	N.D.	
66)	Bis(2-ethylhexyl)phthalate	33.39	149	6094	N.D.	
67)	Chrysene	33.13	228	3097	N.D.	
69)	Di-n-Octylphthalate	35.14	149	2150	N.D.	
70)	Benzo(b)fluoranthene	0.00	252	0	N.D.	
71)	Benzo(k)fluoranthene	0.00	252	0	N.D.	
72)	Benzo(a)pyrene	37.24	252	3406	N.D.	
73)	Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.	
74)	Dibenz(a,h)anthracene	0.00	278	0	N.D.	
75)	Benzo(g,h,i)perylene	0.00	276	0	N.D.	

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Quantitation Report

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Acq On : 9 Oct 2001 8:12 pm Operator: 209 GALOS
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Misc : Multiplr: 1.00
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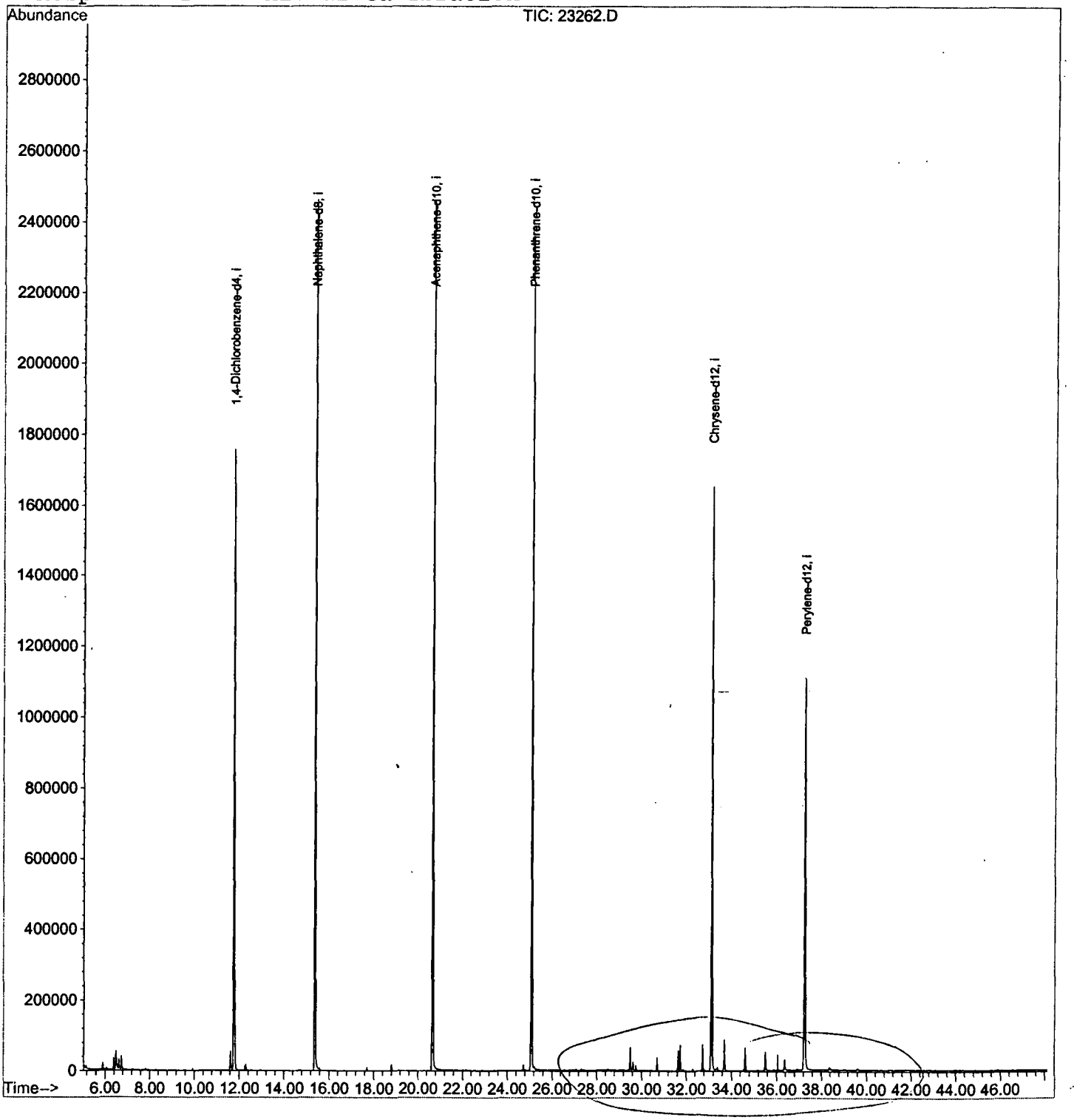
Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Last Update : Thu Sep 13 12:47:04 2001
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\OCT0901\23262.D Vial: 8
Acq On : 9 Oct 2001 8:12 pm Operator: 209 GALOS
Sample : g c/ms unknown Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
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

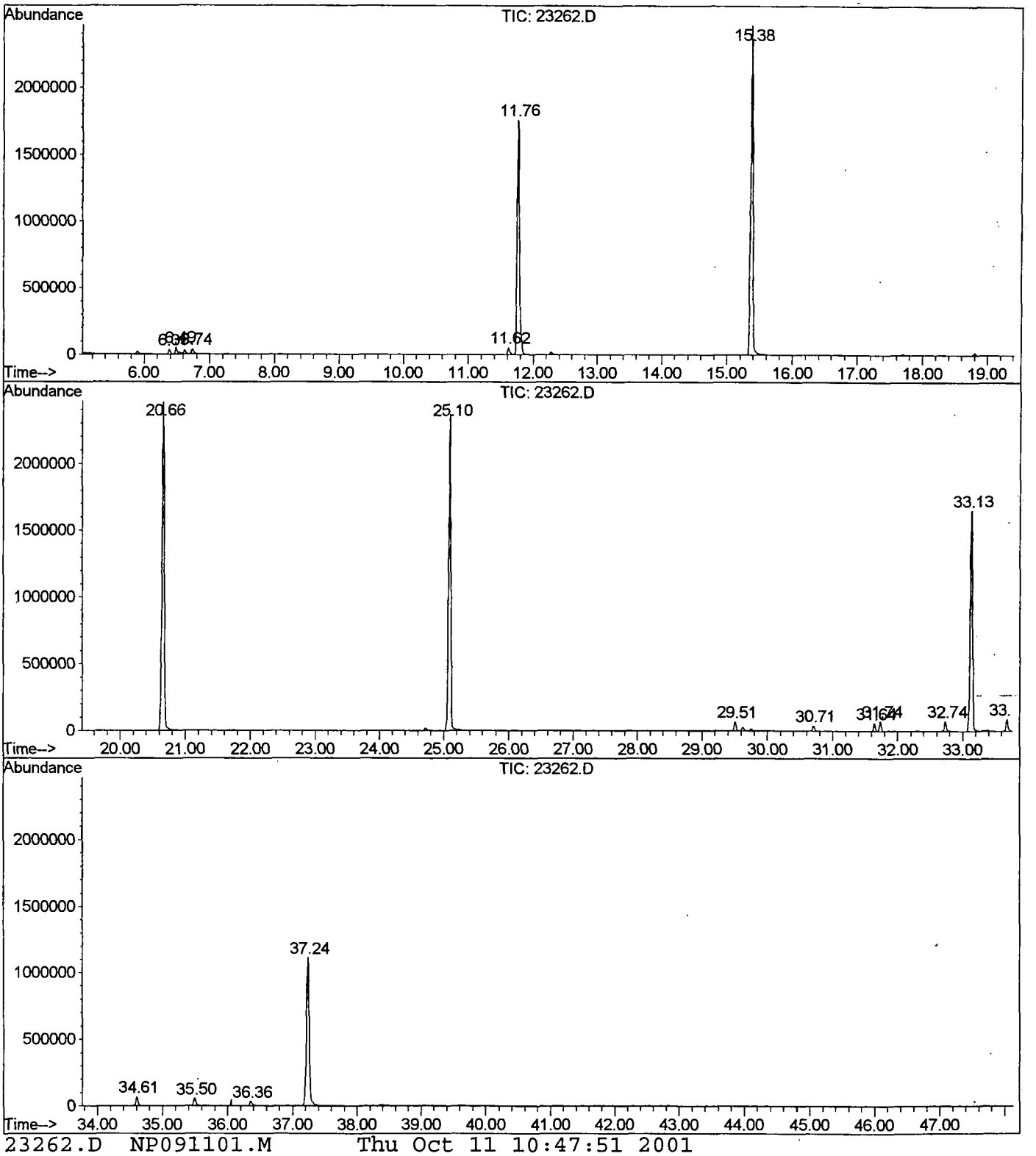
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	6.389	143	147	153	rBV	33814	66321	1.07%	0.212%
2	6.490	154	158	161	rBV	50395	92300	1.49%	0.295%
3	6.738	181	185	193	rVB	37120	74081	1.20%	0.237%
4	11.622	712	717	727	rBV	54705	123998	2.00%	0.397%
5	11.760	727	732	745	rBV	1755957	4351664	70.27%	13.928%
6	15.377	1119	1126	1142	rBV	2463204	6068658	97.99%	19.424%
7	20.665	1693	1702	1717	rBV	2458112	6192949	100.00%	19.821%
8	25.099	2175	2185	2195	rBV2	2358393	5643075	91.12%	18.061%
9	29.505	2661	2665	2671	rVB	64285	130038	2.10%	0.416%
10	30.708	2791	2796	2803	rVB	37688	77436	1.25%	0.248%
11	31.644	2894	2898	2903	rVB2	56144	106960	1.73%	0.342%
12	31.736	2903	2908	2914	rVB	72657	144031	2.33%	0.461%
13	32.737	3012	3017	3024	rBV	73637	151334	2.44%	0.484%
14	33.131	3052	3060	3076	rBV2	1652581	4098003	66.17%	13.116%
15	33.691	3113	3121	3130	rBV	87784	189851	3.07%	0.608%
16	34.609	3217	3221	3229	rVB	65631	137884	2.23%	0.441%
17	35.500	3313	3318	3326	rBV	52659	121270	1.96%	0.388%
18	36.363	3407	3412	3421	rBV	30274	76740	1.24%	0.246%
19	37.244	3498	3508	3527	rBV2	1106257	3397237	54.86%	10.873%

Sum of corrected areas: 31243830

23262.D NP091101.M Thu Oct 11 10:47:49 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\OCT0901\23262.D
Operator : 209 GALOS
Acquired : 9 Oct 2001 8:12 pm using AcqMethod NP091101
Instrument : GC/MS 209
Sample Name: g c/ms unknown
Misc Info :
Vial Number: 8
Quant File :NP091101.RES (RTE Integrator)



23262.D NP091101.M Thu Oct 11 10:47:51 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT0901\23262.D
Acq On : 9 Oct 2001 8:12 pm
Sample : g c/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 8
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

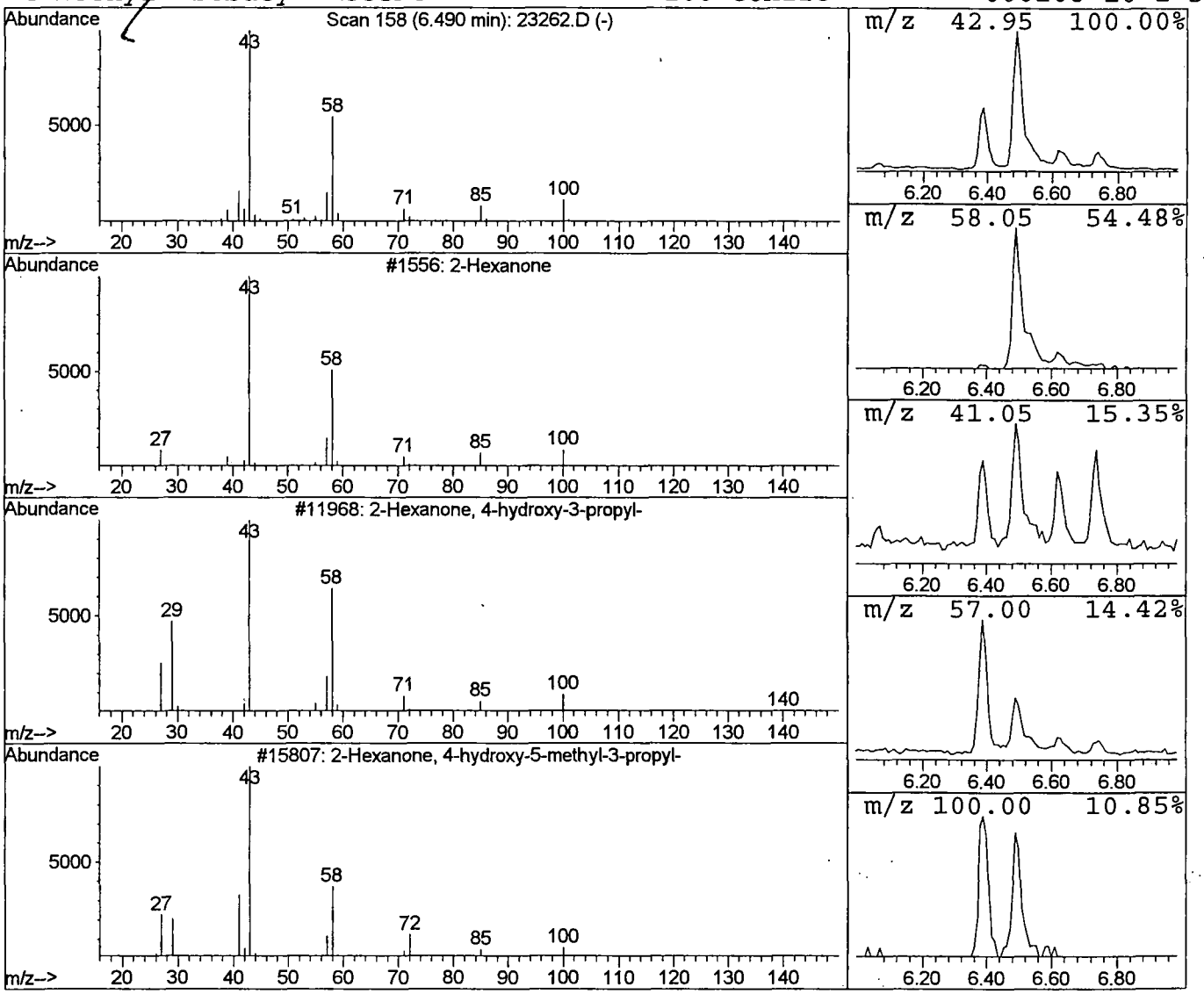
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 2-Hexanone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	0.42 ug/l	92300	1,4-Dichlorobenzene-d4	11.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanone	100	C6H12O	000591-78-6	91
2	2-Hexanone, 4-hydroxy-3-propyl-	158	C9H18O2	062338-17-4	74
3	2-Hexanone, 4-hydroxy-5-methyl-3-pr	172	C10H20O2	061141-74-0	59
4	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	58



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT0901\23262.D
Acq On : 9 Oct 2001 8:12 pm
Sample : g c/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 8
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

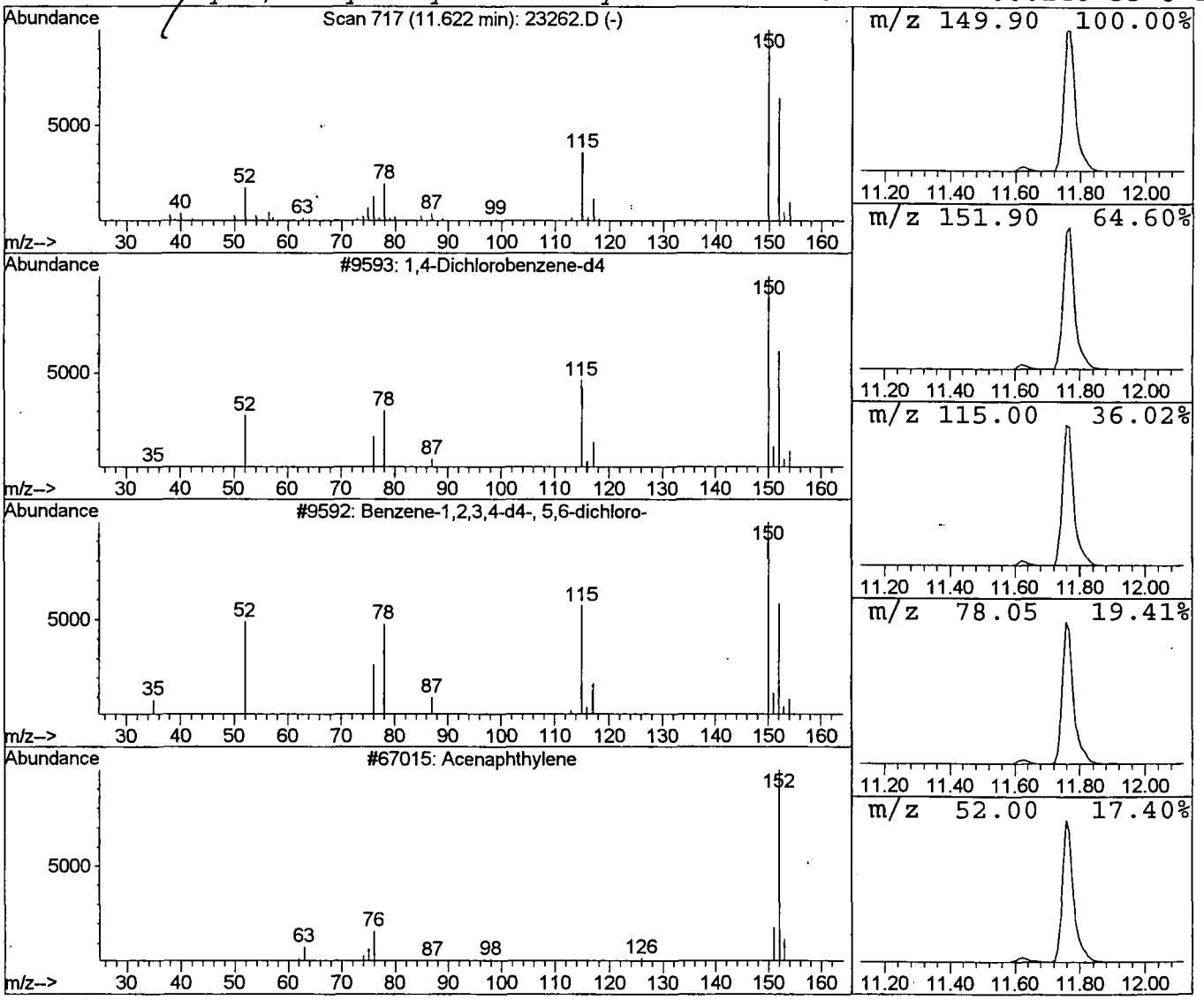
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 1,4-Dichlorobenzene-d4 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.62	0.57 ug/l	123998	1,4-Dichlorobenzene-d4	11.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dichlorobenzene-d4	150	C6Cl2D4	003855-82-1	53
2	Benzene-1,2,3,4-d4-, 5,6-dichloro-	150	C6Cl2D4	002199-69-1	43
3	Acenaphthylene	152	C12H8	000208-96-8	10
4	Benzaldehyde, 2-hydroxy-3-methoxy-	152	C8H8O3	000148-53-8	10



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT0901\23262.D
Acq On : 9 Oct 2001 8:12 pm
Sample : g c/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 8
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

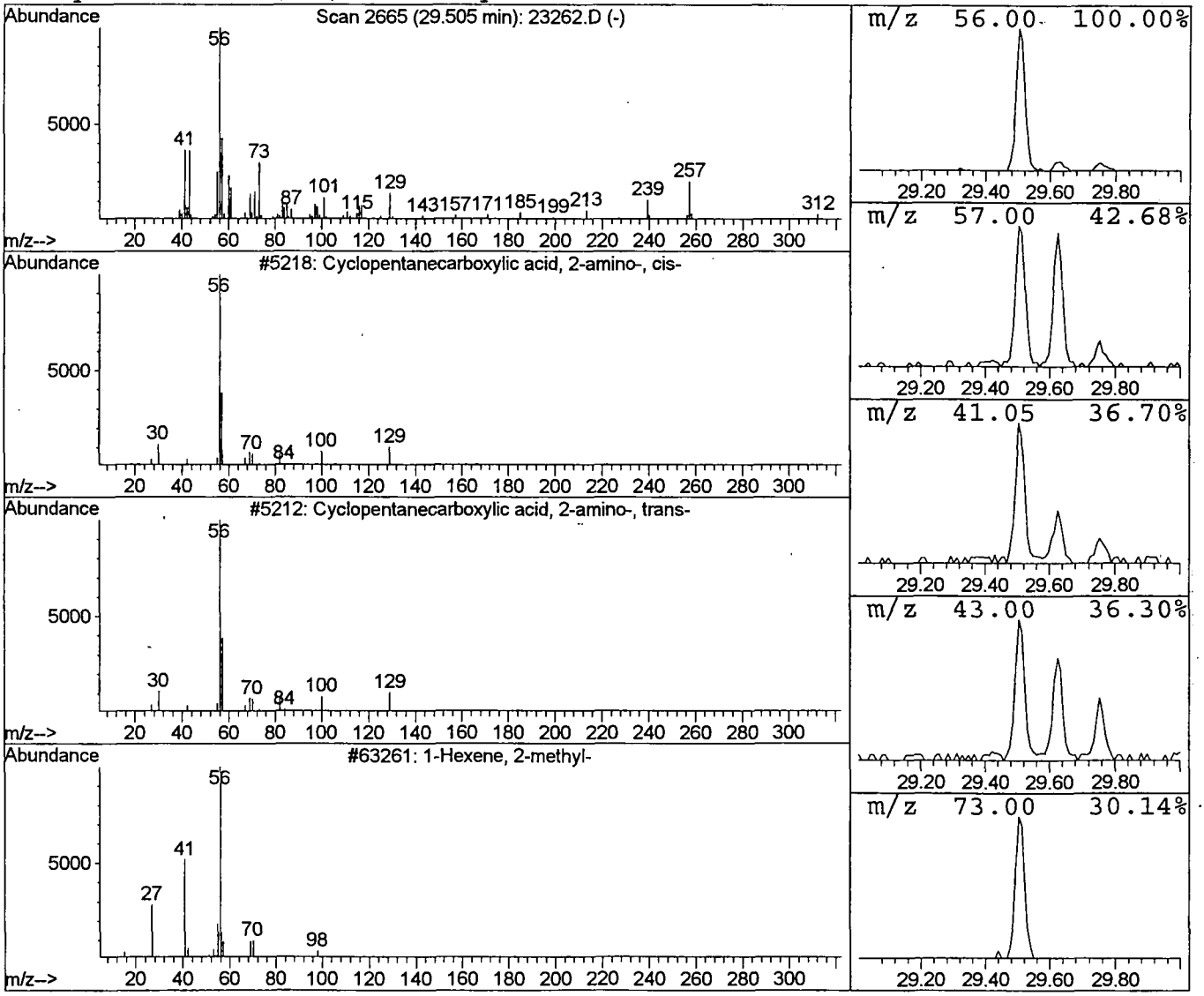
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 Cyclopentanecarboxylic acid, 2 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.51	0.63 ug/l	130038	Chrysene-d12	33.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanecarboxylic acid, 2-amin	129	C6H11NO2	037910-65-9	38
2	Cyclopentanecarboxylic acid, 2-amin	129	C6H11NO2	040482-05-1	38
3	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	27
4	Cyclobutanone, 3,3-dimethyl-	98	C6H10O	001192-33-2	27



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT0901\23262.D
Acq On : 9 Oct 2001 8:12 pm
Sample : g c/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 8
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

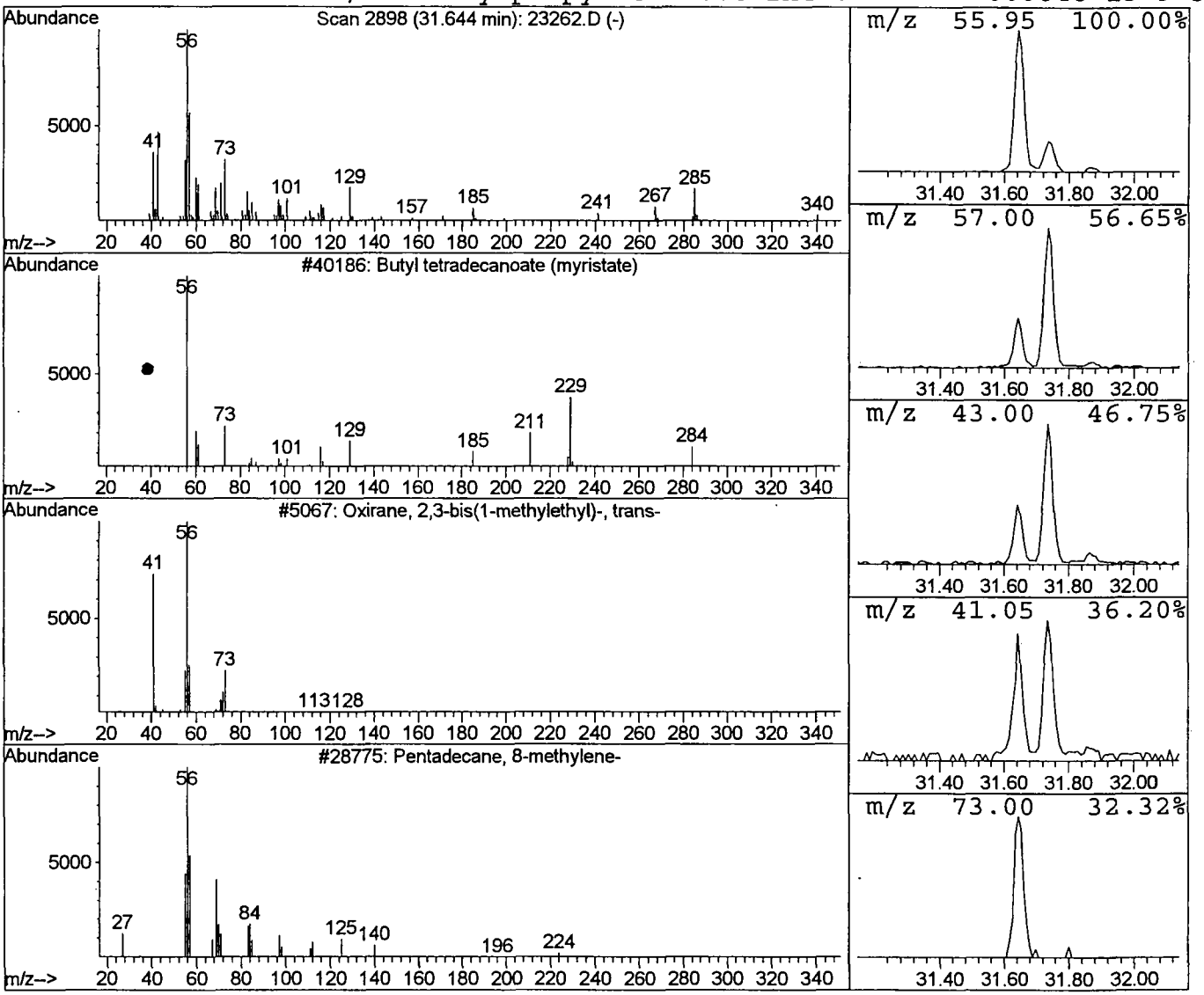
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 Butyl tetradecanoate (myristat Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.64	0.52 ug/l	106960	Chrysene-d12	33.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl tetradecanoate (myristate)	284	C18H36O2	000000-00-0	86
2	Oxirane, 2,3-bis(1-methylethyl)-, t	128	C8H16O	054644-32-5	32
3	Pentadecane, 8-methylene-	224	C16H32	055668-09-2	32
4	Octadecanoic acid, 2-methylpropyl e	340	C22H44O2	000646-13-9	30



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT0901\23262.D
Acq On : 9 Oct 2001 8:12 pm
Sample : g c/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 8
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

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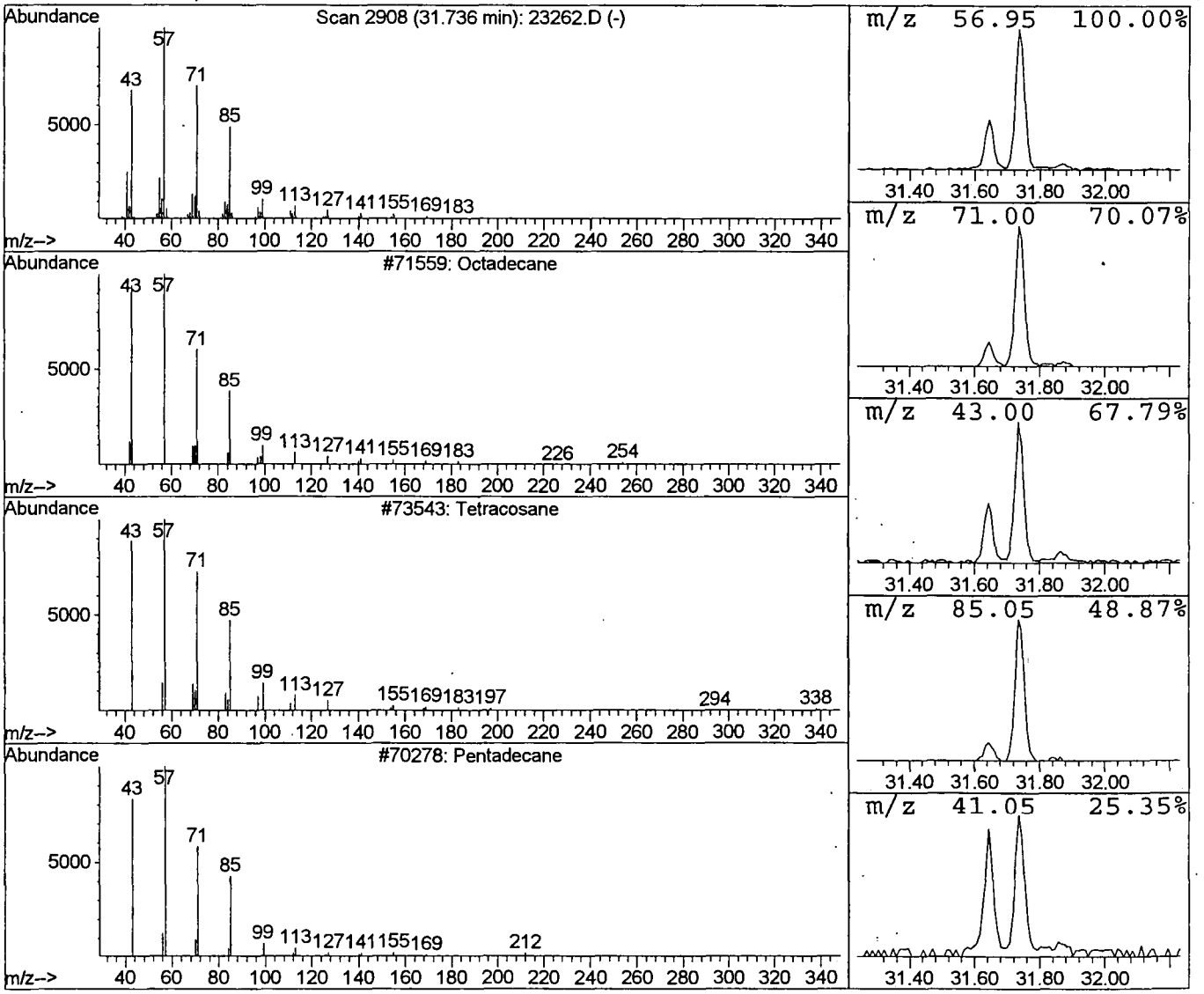
Peak Number 5 Octadecane — Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.74	0.70 ug/l	144031	Chrysene-d12	33.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Tetracosane	338	C24H50	000646-31-1	90
3	Pentadecane	212	C15H32	000629-62-9	86
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80



Library Search Compound Report

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Acq On : 9 Oct 2001 8:12 pm
Sample : g c/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 8
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

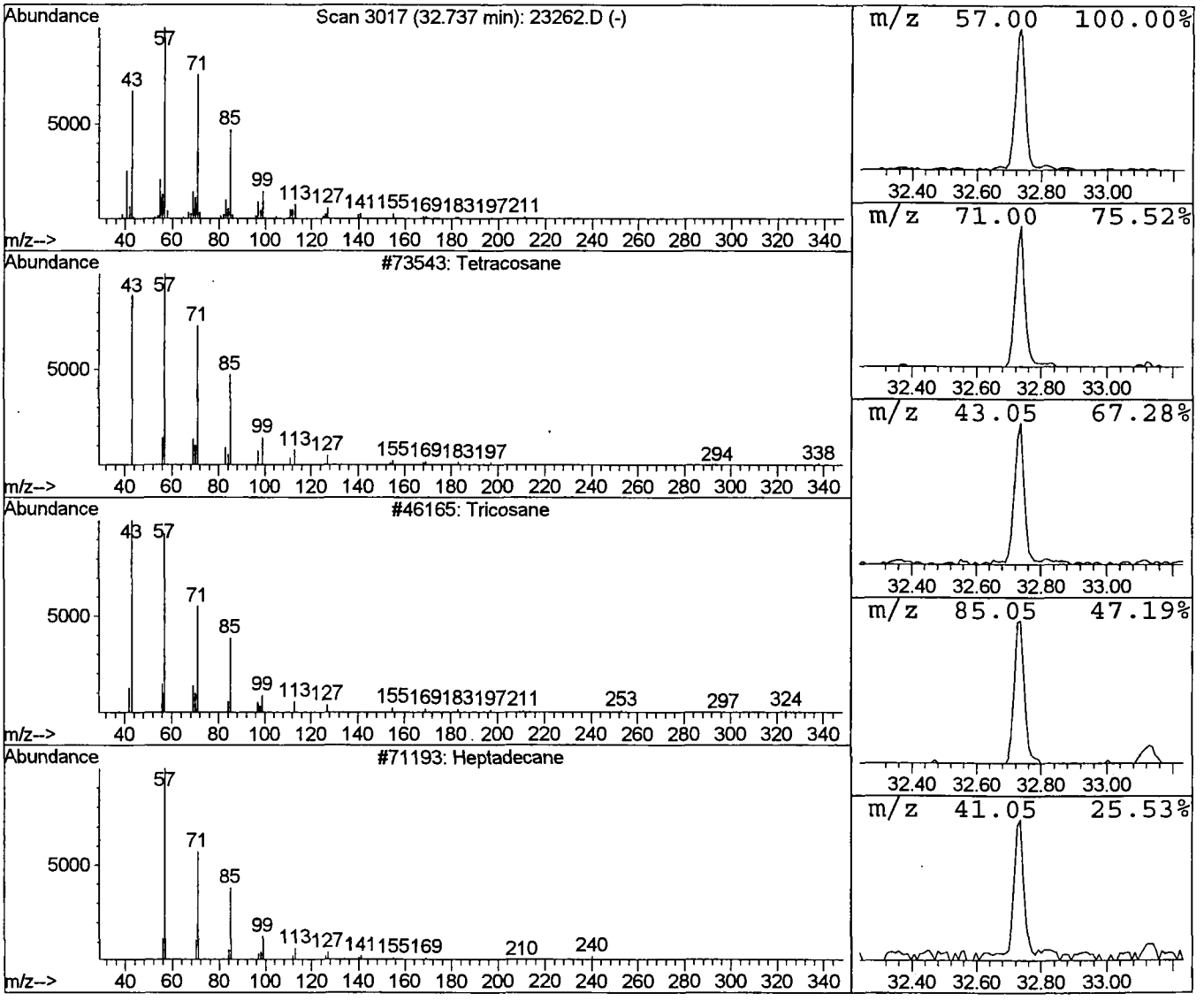
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 6 Tetracosane — Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.74	0.74 ug/l	151334	Chrysene-d12	33.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Tricosane	324	C23H48	000638-67-5	91
3	Heptadecane	240	C17H36	000629-78-7	91
4	Hexacosane	366	C26H54	000630-01-3	90



Library Search Compound Report

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Acq On : 9 Oct 2001 8:12 pm
Sample : g c/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 8
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

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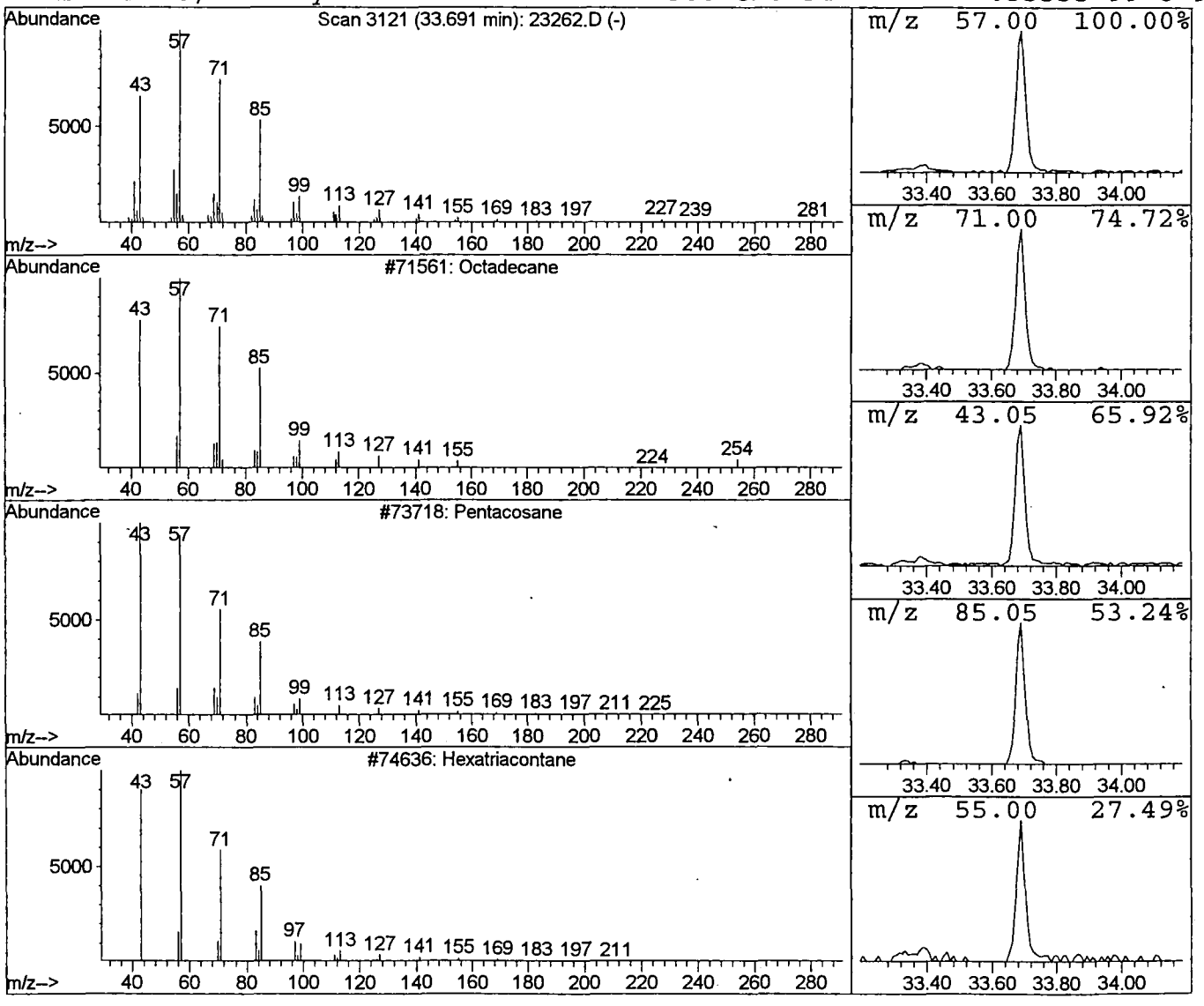
Peak Number 7 Octadecane — Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
33.69	0.93 ug/l	189851	Chrysene-d12	33.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Pentacosane	352	C25H52	000629-99-2	91
3	Hexatriacontane	507	C36H74	000630-06-8	91
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT0901\23262.D
Acq On : 9 Oct 2001 8:12 pm
Sample : g c/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 8
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

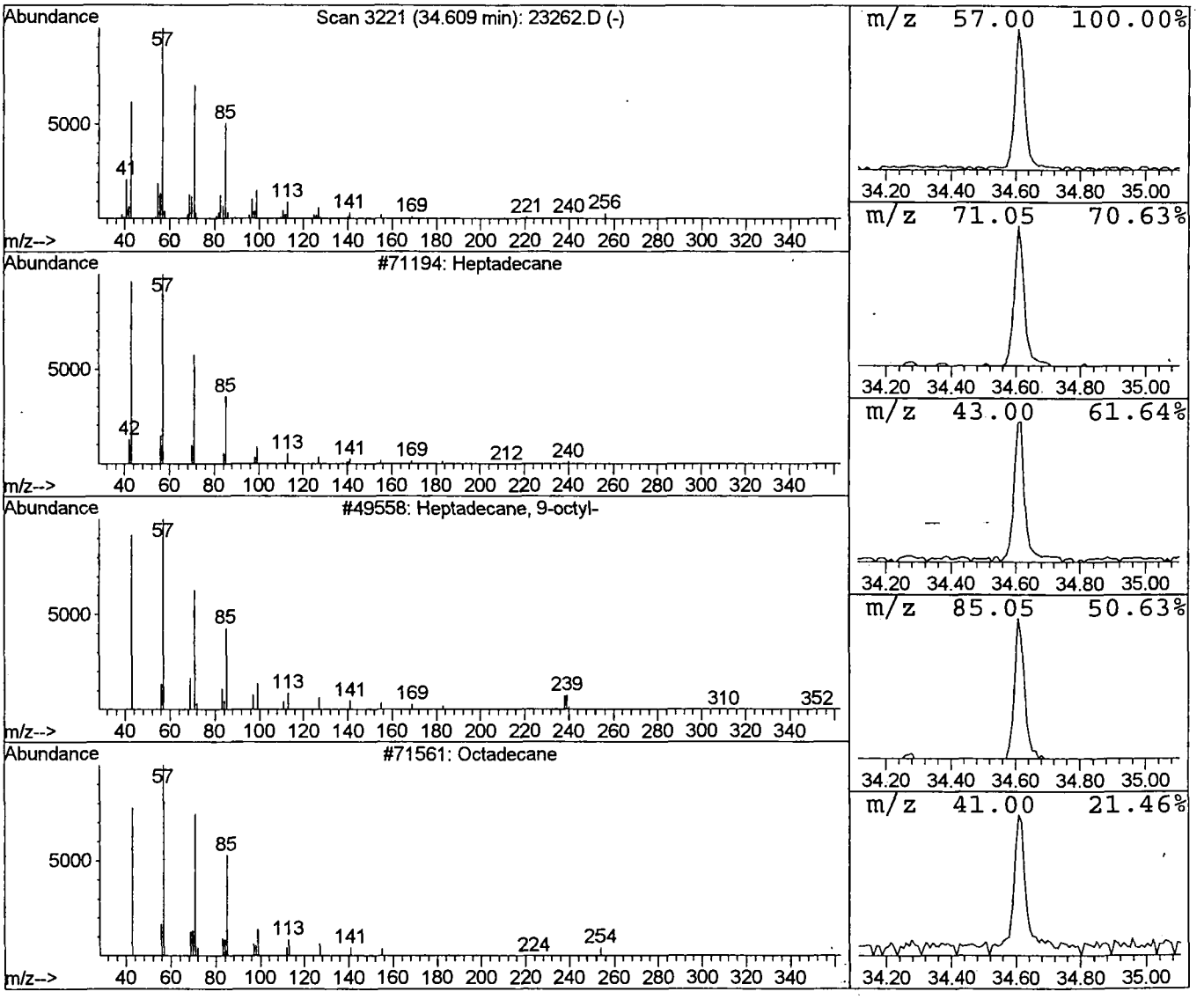
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 8 Heptadecane — Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.61	0.67 ug/l	137884	Chrysene-d12	33.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Octadecane	254	C18H38	000593-45-3	90
4	Heneicosane	296	C21H44	000629-94-7	90



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT0901\23262.D
Acq On : 9 Oct 2001 8:12 pm
Sample : g c/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 8
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

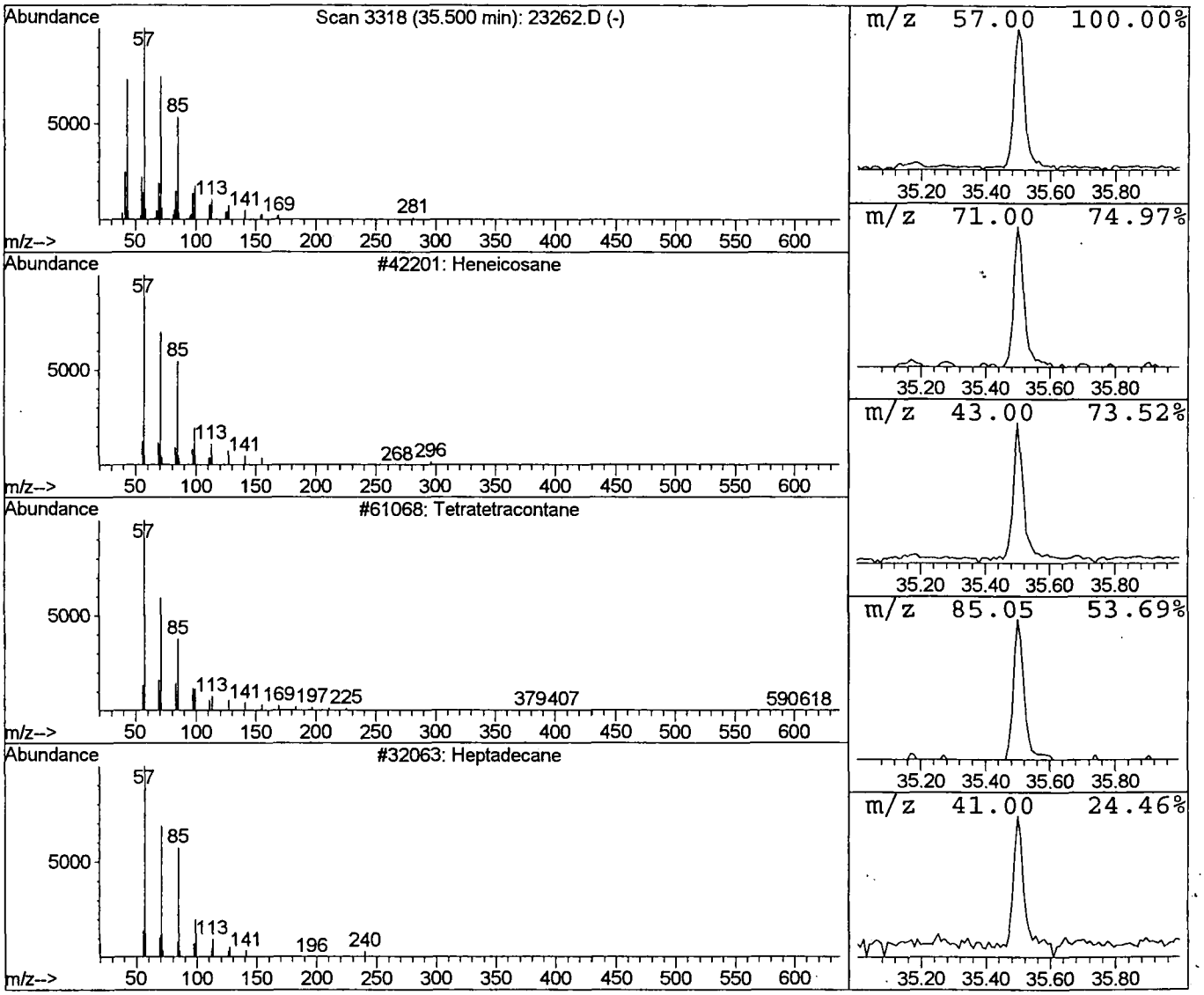
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 9 Heneicosane — Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
35.50	0.71 ug/l	121270	Perylene-d12	37.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Tetratetracontane	619	C44H90	007098-22-8	91
3	Heptadecane	240	C17H36	000629-78-7	91
4	Triacontane	422	C30H62	000638-68-6	91



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT0901\23262.D
Acq On : 9 Oct 2001 8:12 pm
Sample : g c/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 8
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

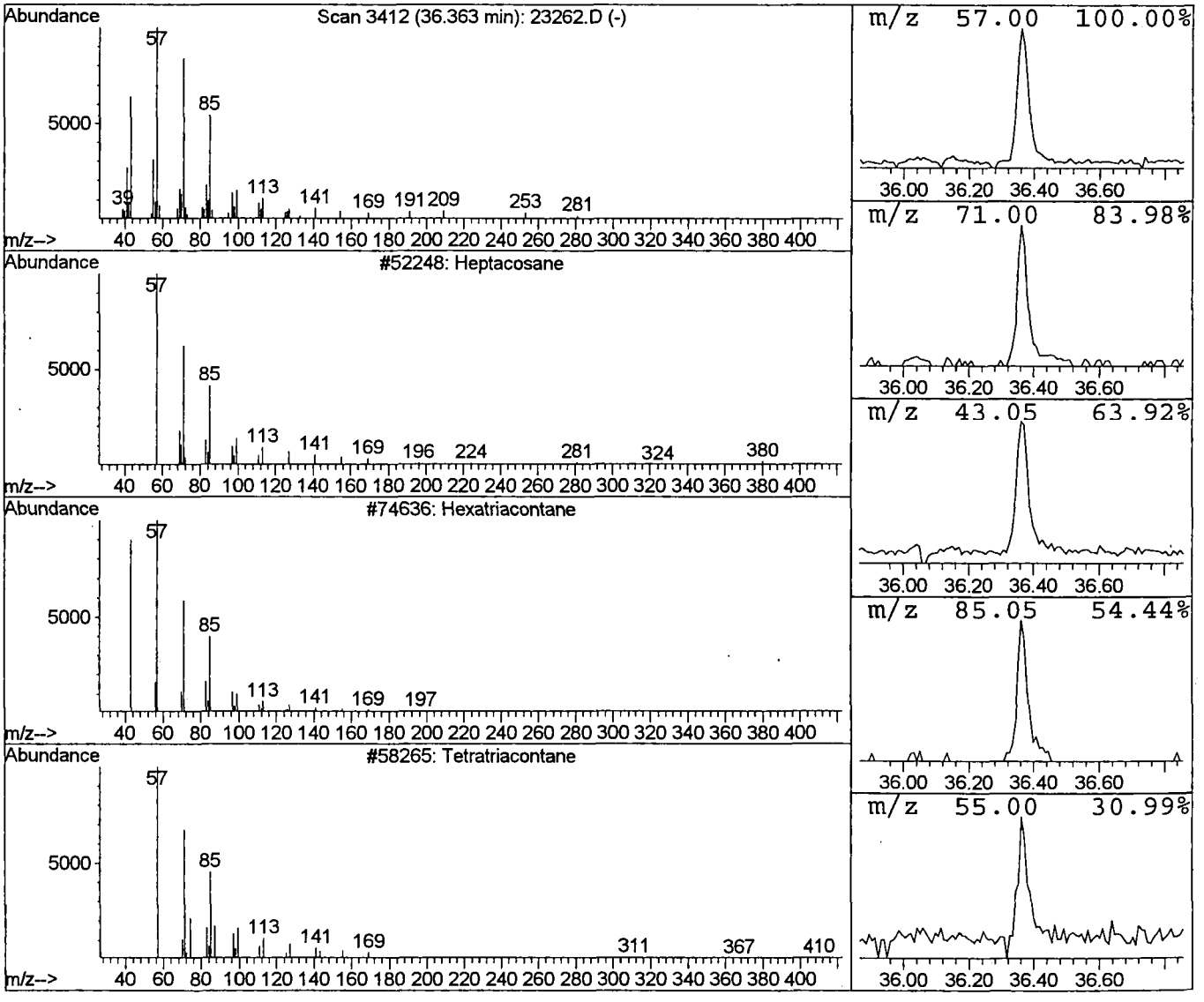
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 10 Heptacosane — Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.36	0.45 ug/l	76740	Perylene-d12	37.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Hexatriacontane	507	C36H74	000630-06-8	87
3	Tetratriacontane	479	C34H70	014167-59-0	87
4	Tritetracontane	605	C43H88	007098-21-7	86



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 9 Oct 2001 8:12 pm
Data File: C:\HPCHEM\1\DATA\OCT0901\23262.D
Name: g c/ms unknown
Misc:
Method: C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title: 209 625/TCLP calibration table 7/16/01
Library Searched: C:\DATABASE\NBS75K.L

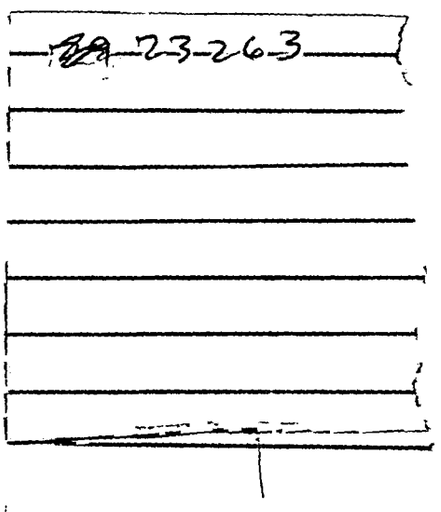
TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
2-Hexanone	6.49	0.4	ug/l	92300	ISTD01	11.77	4351660	20.0
1,4-Dichlorobenzene-	11.62	0.6	ug/l	123998	ISTD01	11.77	4351660	20.0
Cyclopentanecarboxyl	29.51	0.6	ug/l	130038	ISTD05	33.13	4098000	20.0
Butyl tetradecanoate	31.64	0.5	ug/l	106960	ISTD05	33.13	4098000	20.0
Octadecane	31.74	0.7	ug/l	144031	ISTD05	33.13	4098000	20.0
Tetracosane	32.74	0.7	ug/l	151334	ISTD05	33.13	4098000	20.0
Octadecane	33.69	0.9	ug/l	189851	ISTD05	33.13	4098000	20.0
Heptadecane	34.61	0.7	ug/l	137884	ISTD05	33.13	4098000	20.0
Heneicosane	35.50	0.7	ug/l	121270	ISTD06	37.24	3397240	20.0
Heptacosane	36.36	0.5	ug/l	76740	ISTD06	37.24	3397240	20.0

23262.D NP091101.M Thu Oct 11 10:48:15 2001

Comments for Sample AD23262 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 10-12-2001 Time: 18:11:51

A scan of the extract prepared for the 508 analysis, from 35 - 550 amu using a mass spectrometer, does not reveal the presence of any non-target compounds generally different than those in the Laboratory Blank.



User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 10/12/2001 Time: 09:29:08

Sample: AD23263
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 10/12/01 09:24 Ended: 10/12/01 09:24 Analyst: MG
Result source: manual entry
Page: 1

	Component Name	Viol	Result
1	Other unknown compounds		see comment

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\OCT0901\23263.D Vial: 9
Acq On : 9 Oct 2001 9:11 pm Operator: 209 GALOS
Sample : g c/ms unknown Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 9 21:59 2001 Quant Results File: NP091101.RES

Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Last Update : Thu Sep 13 12:47:04 2001
Response via : Initial Calibration
DataAcq Meth : NP091101

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.76	152	870942	20.00	ug/l	-0.15
19) Naphthalene-d8	15.38	136	3478691	20.00	ug/l	-0.15
31) Acenaphthene-d10	20.67	164	1643720	20.00	ug/l	-0.15
49) Phenanthrene-d10	25.09	188	2309461	20.00	ug/l	-0.15
59) Chrysene-d12	33.13	240	1369804	20.00	ug/l	-0.15
68) Perylene-d12	37.25	264	895933	20.00	ug/l	-0.17
System Monitoring Compounds						
4) 2-Fluorophenol	0.00	112	0	0.00	ug/l	
Spiked Amount 75.000			Recovery =	0.00%		
5) Phenol-d5	0.00	99	0	0.00	ug/l	
Spiked Amount 75.000			Recovery =	0.00%		
6) 2-Chlorophenol-d4	11.76	132	663	0.01	ug/l	0.35
Spiked Amount 75.000			Recovery =	0.01%		
7) 1,2-Dichlorobenzene-d4	12.28	152	9122	0.21	ug/l	-0.16
Spiked Amount 50.000			Recovery =	0.42%		
20) Nitrobenzene-d5	0.00	82	0	0.00	ug/l	
Spiked Amount 50.000			Recovery =	0.00%		
32) 2-Fluorobiphenyl	18.80	172	3686	0.03	ug/l	0.00
Spiked Amount 50.000			Recovery =	0.06%		
33) 2,4,6-Tribromophenol	0.00	330	0	0.00	ug/l	
Spiked Amount 75.000			Recovery =	0.00%		
62) Terphenyl-d14	0.00	244	0	0.00	ug/l	
Spiked Amount 50.000			Recovery =	0.00%		
Target Compounds						Qvalue
2) Pyridine	0.00	79	0	N.D.		
3) N-nitroso-dimethyl amine	0.00	74	0	N.D.		
8) Phenol	0.00	94	0	N.D.		
9) bis(2-Chloroethyl)ether	0.00	93	0	N.D.		
10) 2-Chlorophenol	0.00	128	0	N.D.		
11) 1,3-Dichlorobenzene	0.00	146	0	N.D.		
12) 1,4-Dichlorobenzene	0.00	146	0	N.D.		
13) 1,2-Dichlorobenzene	0.00	146	0	N.D.		
14) 2-Methylphenol	0.00	108	0	N.D.		
15) 2,2'-oxybis(1-Chloropropan	0.00	45	0	N.D.		
16) 3&4-Methylphenol	0.00	108	0	N.D.		

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\OCT0901\23263.D Vial: 9
Acq On : 9 Oct 2001 9:11 pm Operator: 209 GALOS
Sample : g c/ms unknown Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 9 21:59 2001 Quant Results File: NP091101.RES

Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Last Update : Thu Sep 13 12:47:04 2001
Response via : Initial Calibration
DataAcq Meth : NP091101

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
17)	N-Nitroso-di-n-propylamine	0.00	70	0	N.D.	
18)	Hexachloroethane	0.00	117	0	N.D.	
21)	Nitrobenzene	12.97	77	346	N.D.	
22)	Isophorone	0.00	82	0	N.D.	
23)	2-Nitrophenol	0.00	139	0	N.D.	
24)	2,4-Dimethylphenol	0.00	107	0	N.D.	
25)	bis(2-Chloroethoxy)methane	0.00	93	0	N.D.	
26)	2,4-Dichlorophenol	0.00	162	0	N.D.	
27)	1,2,4-Trichlorobenzene	0.00	180	0	N.D.	
28)	Naphthalene	15.42	128	181	N.D.	
29)	Hexachlorobutadiene	0.00	225	0	N.D.	
30)	4-Chloro-3-methylphenol	0.00	107	0	N.D.	
34)	Hexachlorocyclopentadiene	0.00	237	0	N.D.	
35)	2,4,6-Trichlorophenol	0.00	196	0	N.D.	
36)	2,4,5-Trichlorophenol	0.00	196	0	N.D.	
37)	2-Chloronaphthalene	0.00	162	0	N.D.	
38)	Dimethylphthalate	0.00	163	0	N.D.	
39)	2,6-Dinitrotoluene	0.00	165	0	N.D.	
40)	Acenaphthylene	0.00	152	0	N.D.	
41)	Acenaphthene	0.00	153	0	N.D.	
42)	2,4-Dinitrophenol	0.00	184	0	N.D.	
43)	4-Nitrophenol	0.00	65	0	N.D.	
44)	2,4-Dinitrotoluene	21.06	165	188	N.D.	
45)	Diethylphthalate	22.16	149	751	N.D.	
46)	4-Chlorophenyl-phenylether	0.00	204	0	N.D.	
47)	Fluorene	0.00	166	0	N.D.	
48)	Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.	
50)	4,6-Dinitro-2-methylphenol	0.00	198	0	N.D.	
51)	N-Nitrosodiphenylamine	0.00	168	0	N.D.	
52)	4-Bromophenyl-phenylether	0.00	248	0	N.D.	
53)	Hexachlorobenzene	0.00	284	0	N.D.	
54)	Pentachlorophenol	0.00	266	0	N.D.	
55)	Phenanthrene	25.16	178	238	N.D.	
56)	Anthracene	25.09	178	929	N.D.	
57)	Di-n-butylphthalate	27.08	149	6704	N.D.	
58)	Fluoranthene	0.00	202	0	N.D.	
60)	3,3'-Dichlorobenzidine	0.00	252	0	N.D.	

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\OCT0901\23263.D Vial: 9
Acq On : 9 Oct 2001 9:11 pm Operator: 209 GALOS
Sample : g c/ms unknown Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 9 21:59 2001 Quant Results File: NP091101.RES

Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Last Update : Thu Sep 13 12:47:04 2001
Response via : Initial Calibration
DataAcq Meth : NP091101

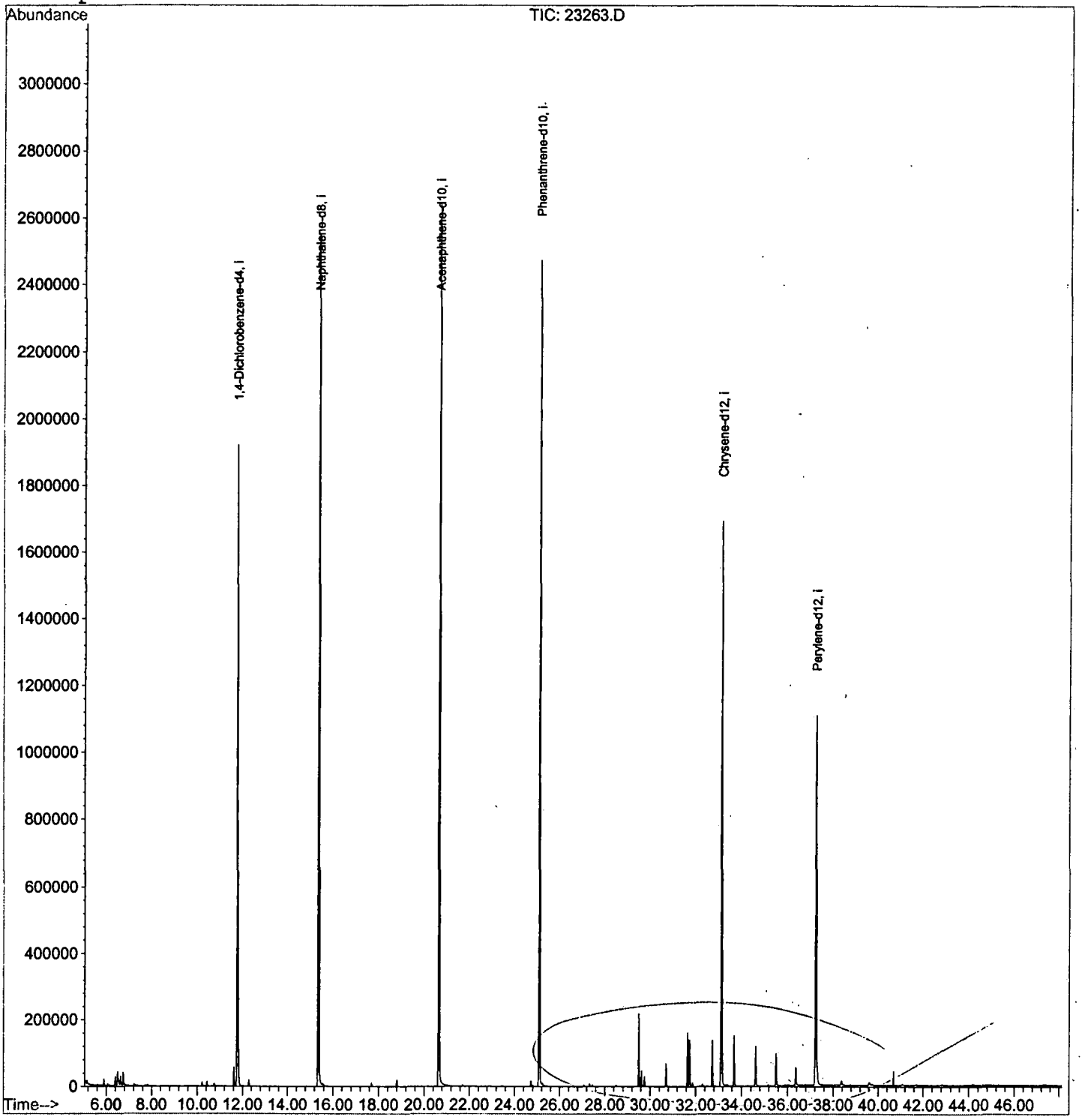
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
61)	Benzidine	0.00	184	0	N.D.	
63)	Pyrene	0.00	202	0	N.D.	
64)	Butylbenzylphthalate	31.65	149	101	N.D.	
65)	Benzo(a)anthracene	33.13	228	3376	N.D.	
66)	Bis(2-ethylhexyl)phthalate	33.39	149	1856	N.D.	
67)	Chrysene	33.13	228	3376	N.D.	
69)	Di-n-Octylphthalate	0.00	149	0	N.D.	
70)	Benzo(b)fluoranthene	0.00	252	0	N.D.	
71)	Benzo(k)fluoranthene	0.00	252	0	N.D.	
72)	Benzo(a)pyrene	37.25	252	3445	N.D.	
73)	Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.	
74)	Dibenz(a,h)anthracene	0.00	278	0	N.D.	
75)	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\OCT0901\23263.D Vial: 9
Acq On : 9 Oct 2001 9:11 pm Operator: 209 GALOS
Sample : g c/ms unknown Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 9 21:59 2001 Quant Results File: NP091101.RES

Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Last Update : Thu Sep 13 12:47:04 2001
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\OCT0901\23263.D Vial: 9
Acq On : 9 Oct 2001 9:11 pm Operator: 209 GALOS
Sample : g c/ms unknown Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
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

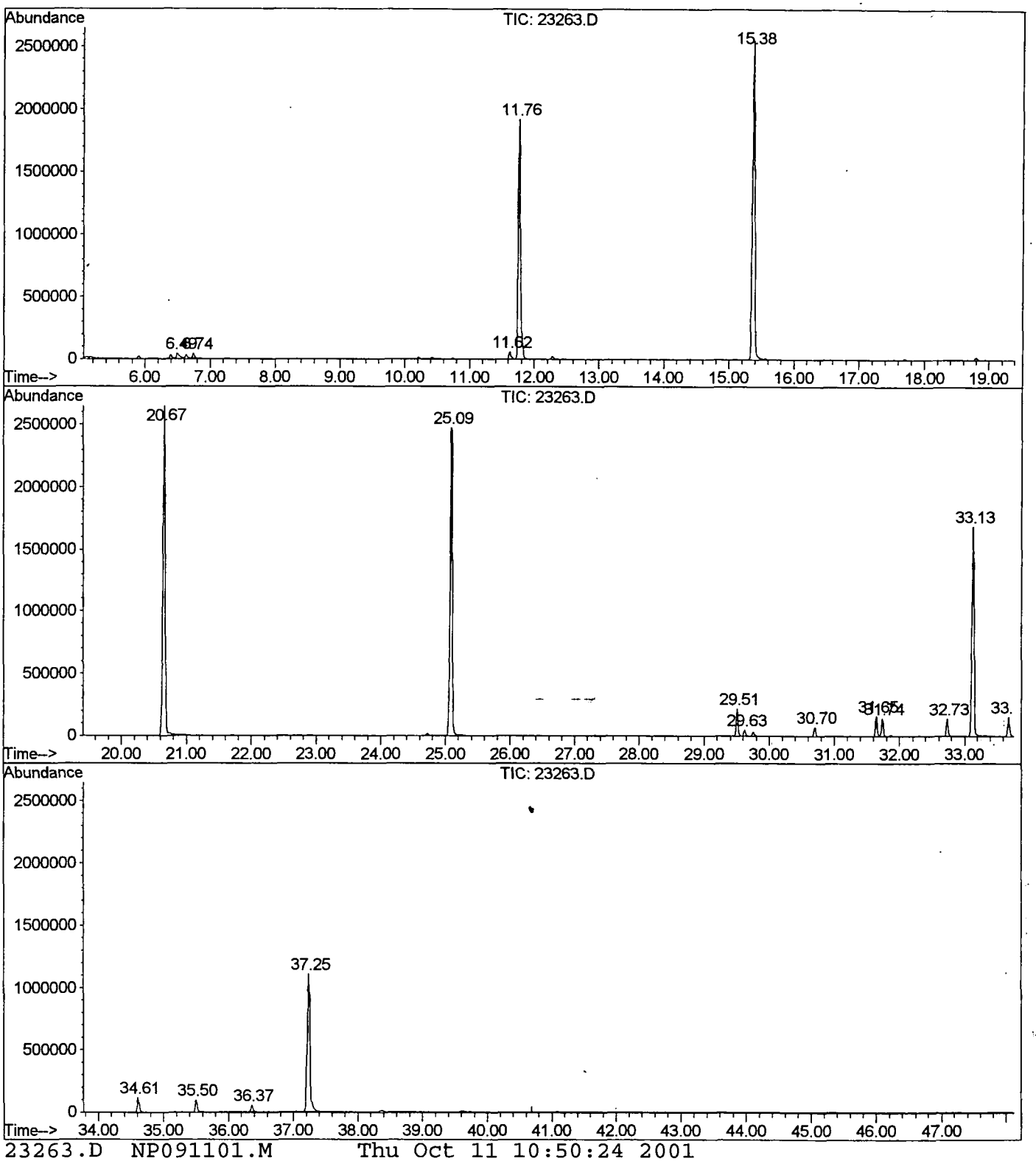
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	6.492	154	158	168	rVV2	40771	118421	1.82%	0.349%
2	6.740	181	185	195	rVB	38317	78614	1.21%	0.232%
3	11.624	711	717	726	rBV	57193	131279	2.01%	0.387%
4	11.762	726	732	749	rBV	1921056	4577222	70.21%	13.498%
5	15.379	1118	1126	1143	rBV	2553270	6360866	97.56%	18.758%
6	20.667	1693	1702	1714	rBV	2647127	6519760	100.00%	19.227%
7	25.092	2175	2184	2196	rBV2	2473505	5988275	91.85%	17.660%
8	29.507	2660	2665	2672	rBV	218179	425725	6.53%	1.255%
9	29.627	2672	2678	2684	rVV	47049	93474	1.43%	0.276%
10	30.701	2790	2795	2802	rBV	69145	143856	2.21%	0.424%
11	31.646	2890	2898	2903	rBV	161759	312753	4.80%	0.922%
12	31.738	2903	2908	2914	rVV	137832	275124	4.22%	0.811%
13	32.730	3010	3016	3024	rBV	137637	291109	4.47%	0.858%
14	33.134	3051	3060	3074	rBV2	1692098	4269479	65.49%	12.591%
15	33.694	3113	3121	3131	rBV	150051	337671	5.18%	0.996%
16	34.612	3216	3221	3229	rVB	116255	242904	3.73%	0.716%
17	35.502	3312	3318	3331	rBV	96090	212361	3.26%	0.626%
18	36.365	3407	3412	3418	rBV	54123	128845	1.98%	0.380%
19	37.246	3498	3508	3527	rBV2	1106771	3401636	52.17%	10.032%

Sum of corrected areas: 33909374

23263.D NP091101.M Thu Oct 11 10:50:22 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\OCT0901\23263.D
Operator : 209 GALOS
Acquired : 9 Oct 2001 9:11 pm using AcqMethod NP091101
Instrument : GC/MS 209
Sample Name: g c/ms unknown
Misc Info :
Vial Number: 9
Quant File :NP091101.RES (RTE Integrator)



23263.D NP091101.M Thu Oct 11 10:50:24 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT0901\23263.D
Acq On : 9 Oct 2001 9:11 pm
Sample : g c/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 9
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

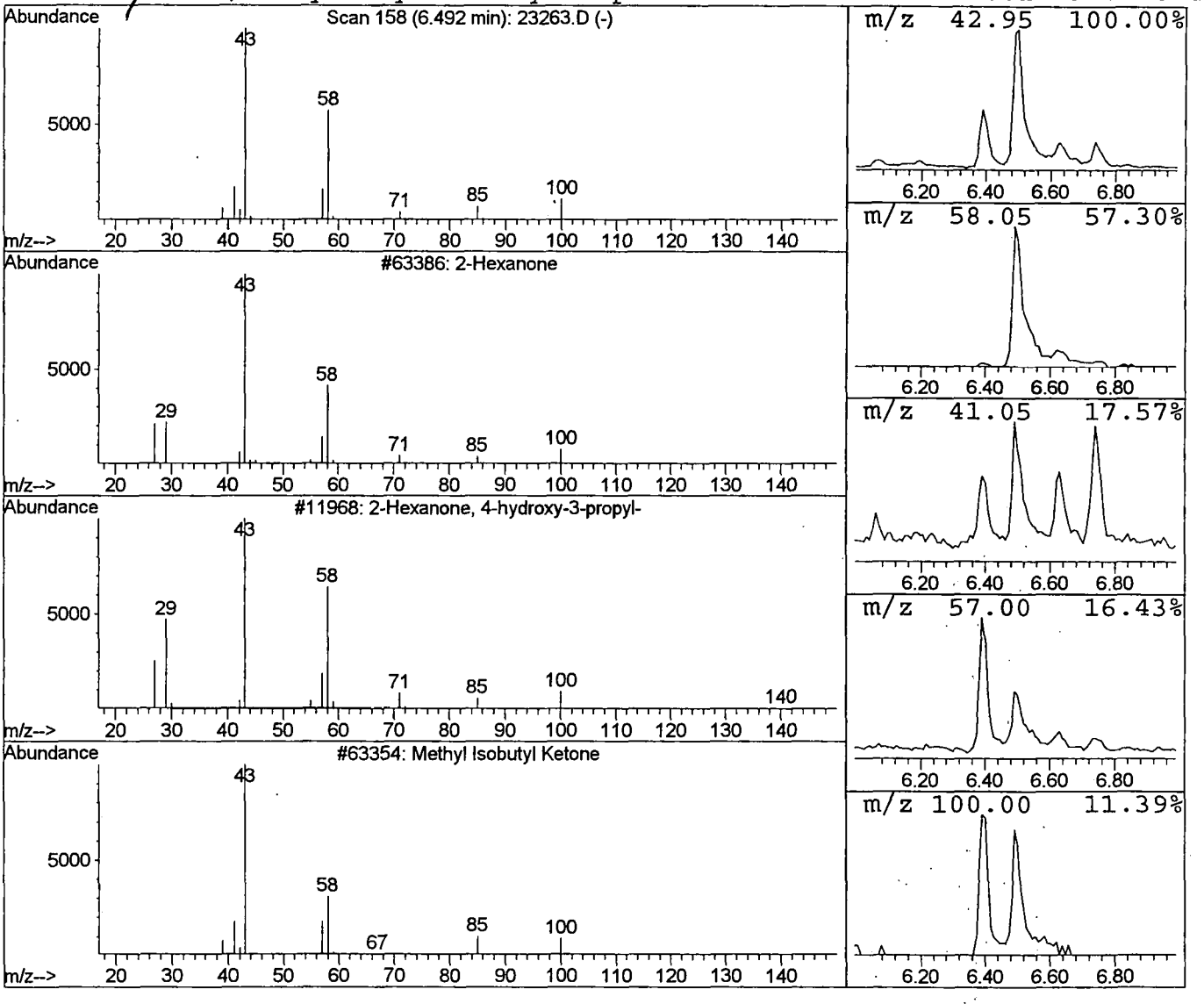
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 2-Hexanone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	0.52 ug/l	118421	1,4-Dichlorobenzene-d4	11.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanone	100	C6H12O	000591-78-6	90
2	2-Hexanone, 4-hydroxy-3-propyl-	158	C9H18O2	062338-17-4	64
3	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	58
4	2-Hexanone, 4-hydroxy-5-methyl-3-pr	172	C10H20O2	061141-74-0	45



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT0901\23263.D
Acq On : 9 Oct 2001 9:11 pm
Sample : g c/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 9
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

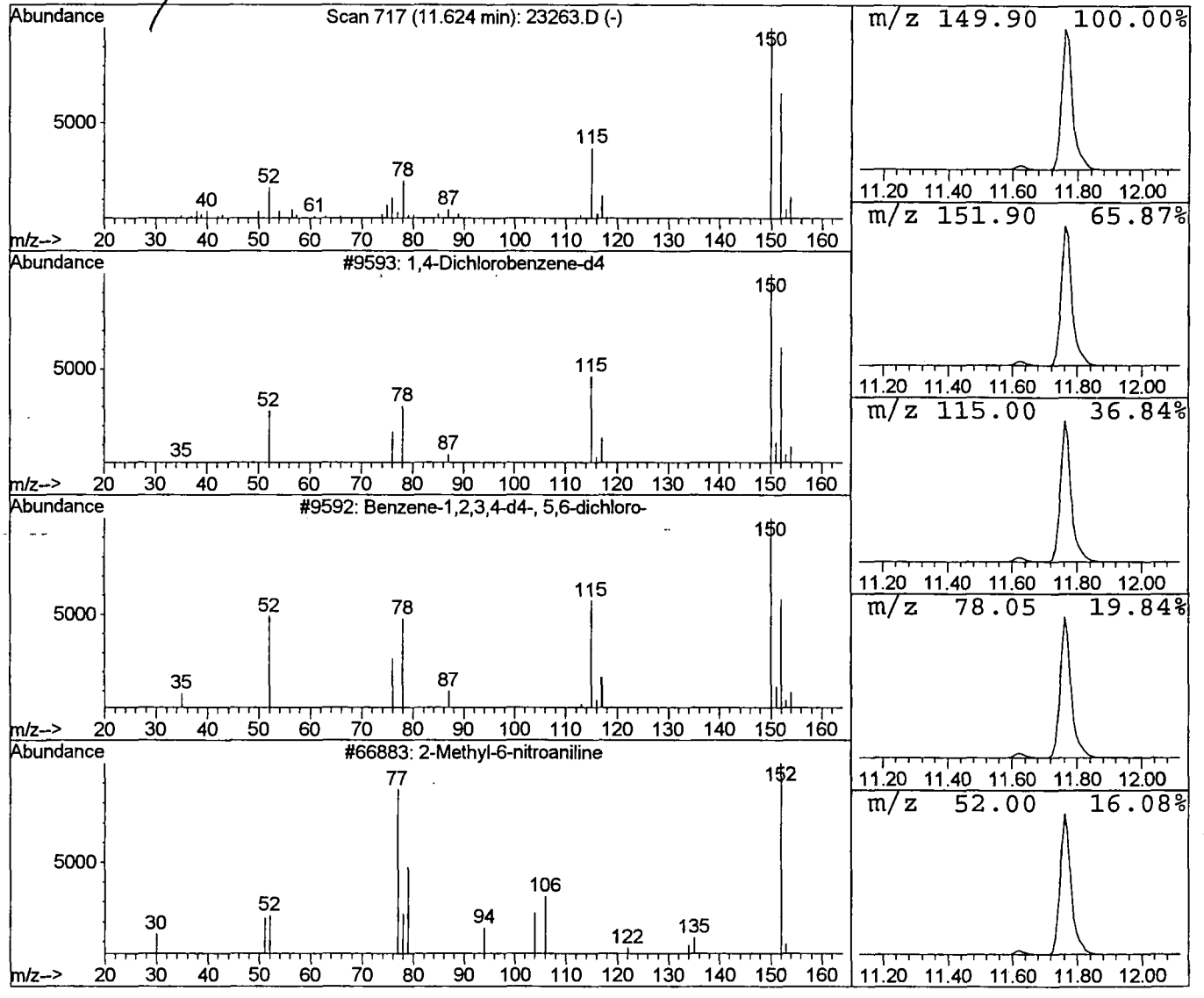
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 1,4-Dichlorobenzene-d4 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.62	0.57 ug/l	131279	1,4-Dichlorobenzene-d4	11.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dichlorobenzene-d4	150	C6Cl2D4	003855-82-1	53
2	Benzene-1,2,3,4-d4-, 5,6-dichloro-	150	C6Cl2D4	002199-69-1	32
3	2-Methyl-6-nitroaniline	152	C7H8N2O2	000570-24-1	10
4	4-Amino-2-chlorobenzonitrile	152	C7H5ClN2	020925-27-3	10



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT0901\23263.D
Acq On : 9 Oct 2001 9:11 pm
Sample : g c/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 9
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

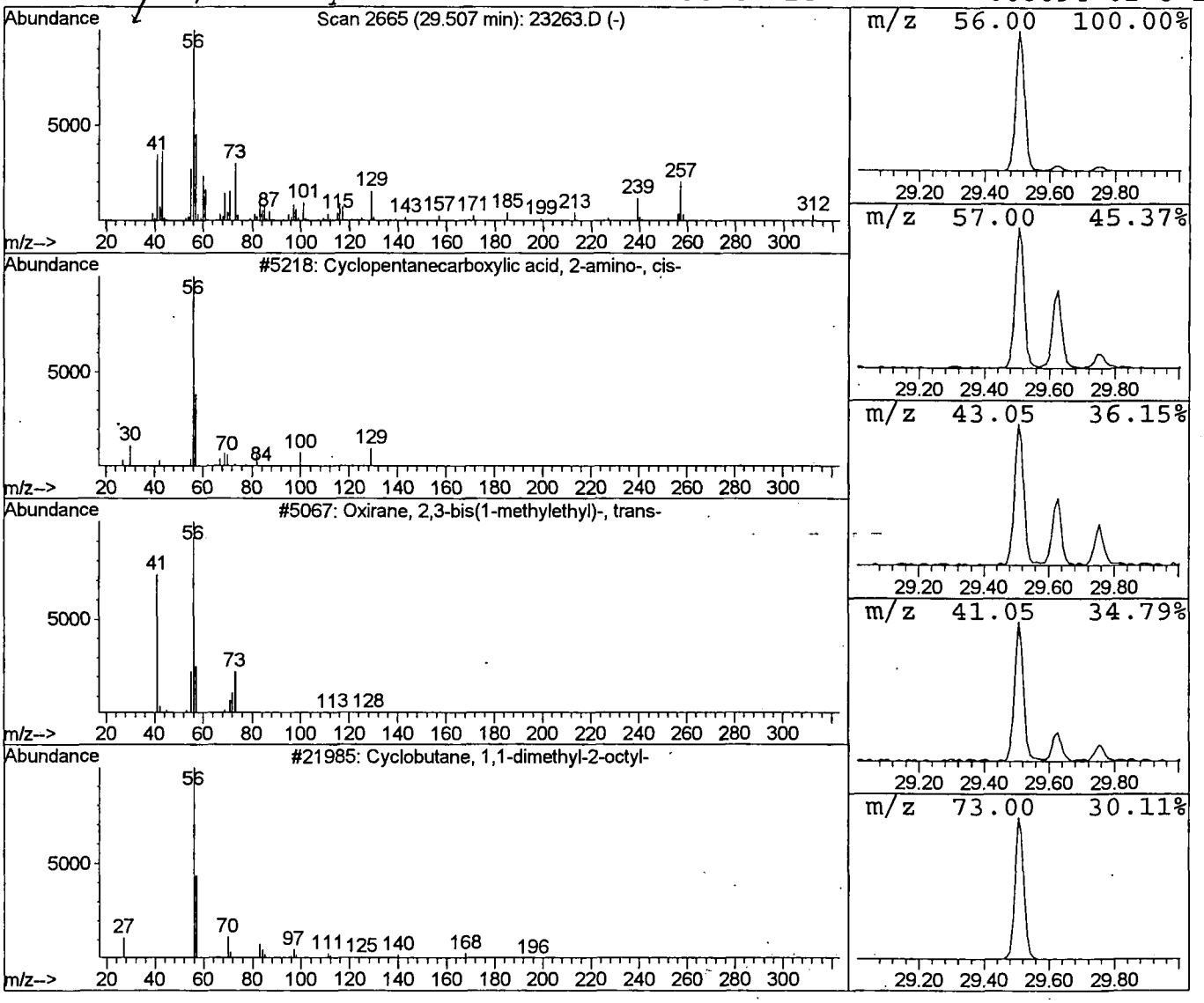
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 Cyclopentanecarboxylic acid, 2 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.51	1.99 ug/l	425725	Chrysene-d12	33.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanecarboxylic acid, 2-amin	129	C6H11NO2	037910-65-9	38
2	Oxirane, 2,3-bis(1-methylethyl)-, t	128	C8H16O	054644-32-5	32
3	Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	27
4	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	27



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT0901\23263.D
Acq On : 9 Oct 2001 9:11 pm
Sample : g c/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 9
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

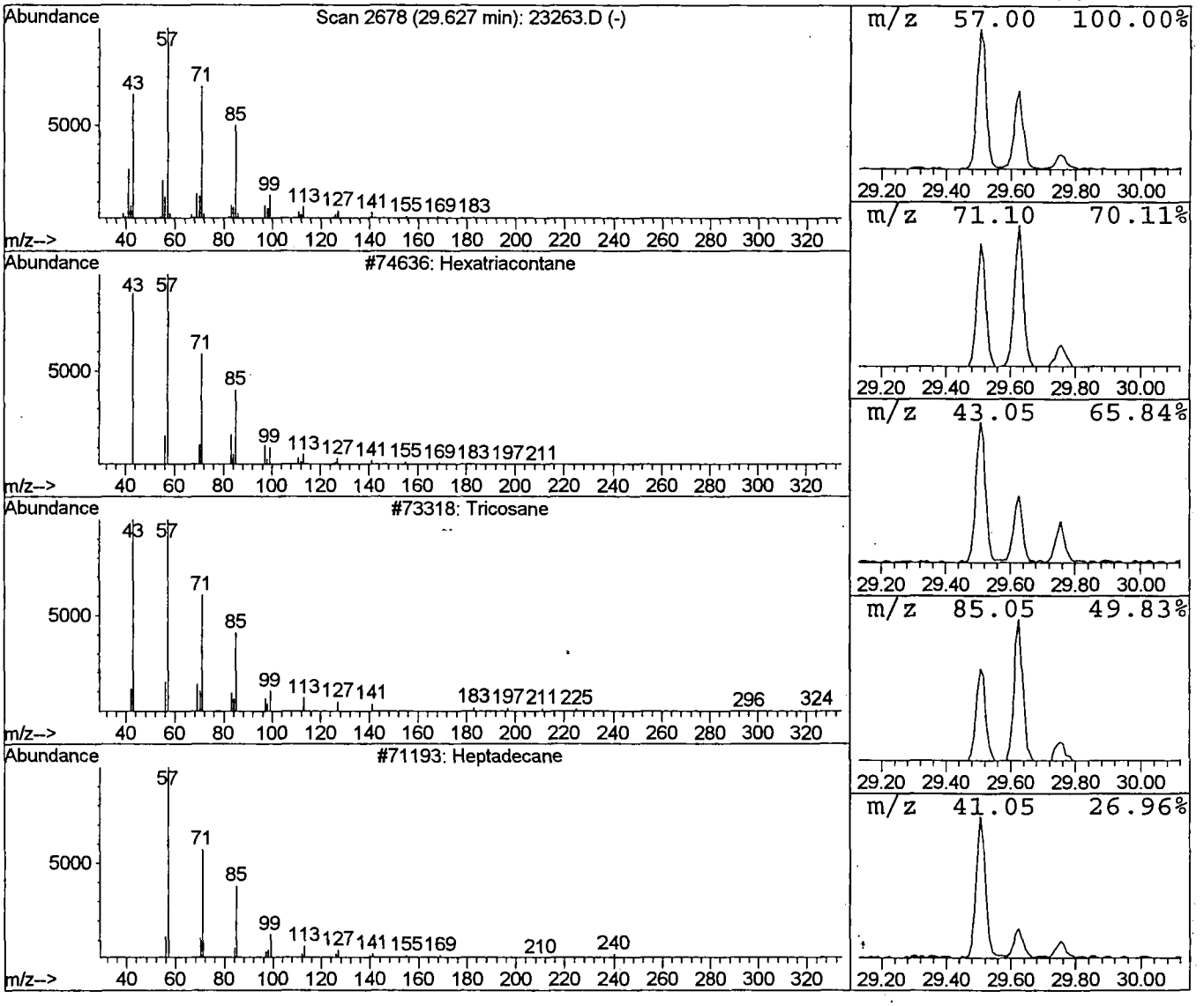
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 Hexatriacontane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.63	0.44 ug/l	93474	Chrysene-d12	33.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	91
2	Tricosane	324	C23H48	000638-67-5	91
3	Heptadecane	240	C17H36	000629-78-7	91
4	Octadecane	254	C18H38	000593-45-3	91



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT0901\23263.D
Acq On : 9 Oct 2001 9:11 pm
Sample : g c/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 9
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

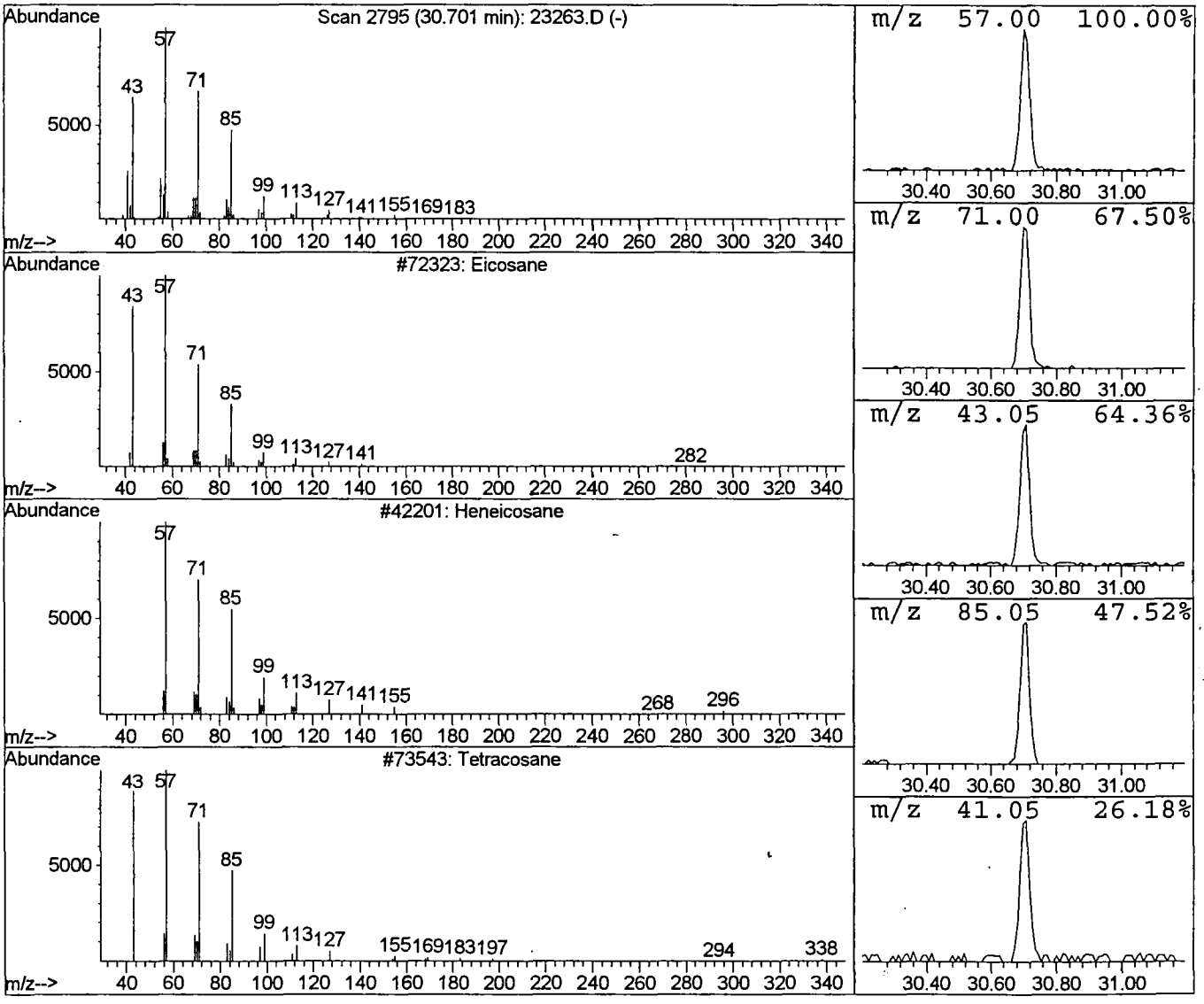
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 5 Eicosane — Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.70	0.67 ug/l	143856	Chrysene-d12	33.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetracosane	338	C24H50	000646-31-1	90
4	Nonadecane	268	C19H40	000629-92-5	90



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT0901\23263.D
Acq On : 9 Oct 2001 9:11 pm
Sample : g c/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 9
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

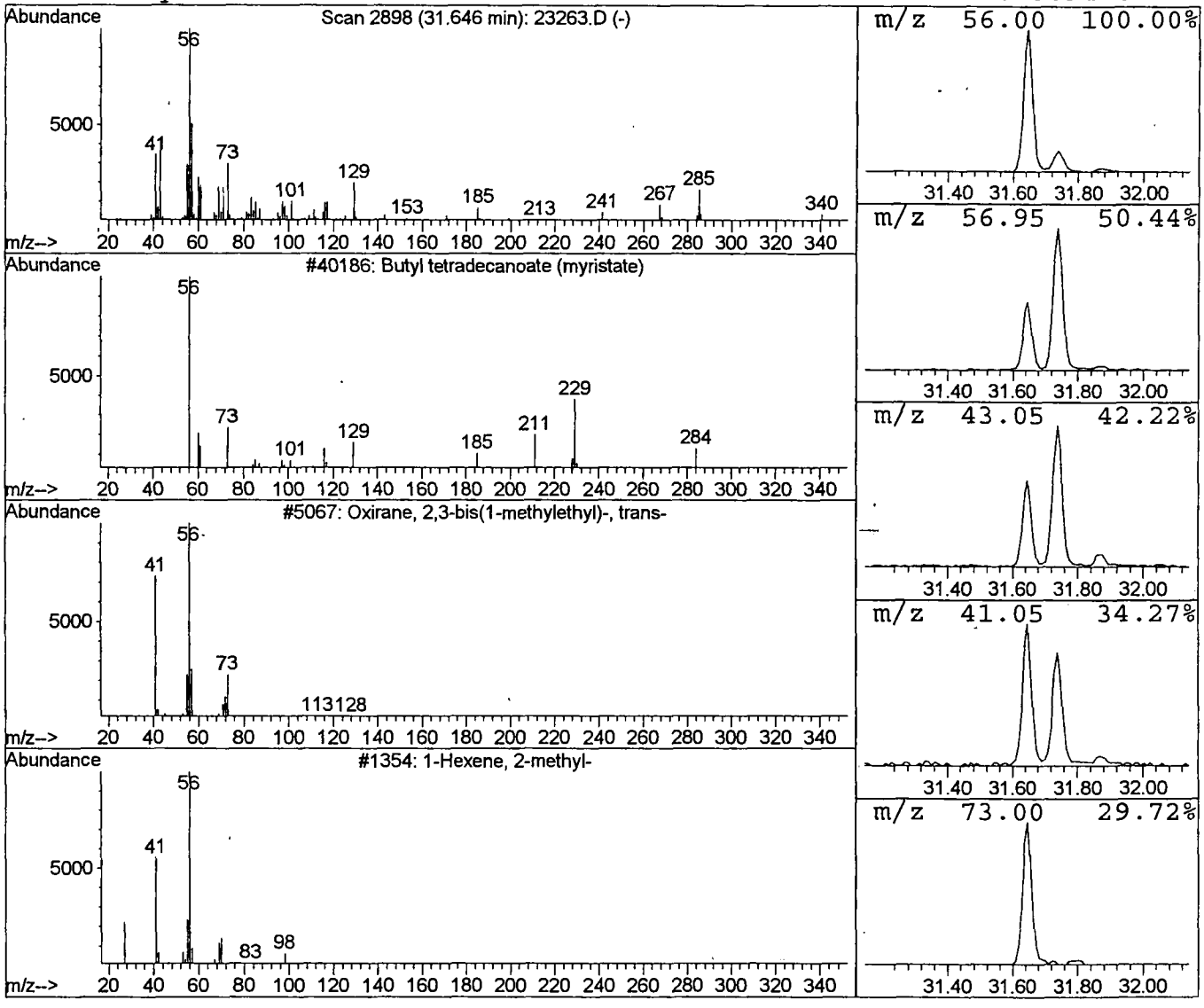
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 6 Butyl tetradecanoate (myristat Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.65	1.47 ug/l	312753	Chrysene-d12	33.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl tetradecanoate (myristate)	284	C18H36O2	000000-00-0	80
2	Oxirane, 2,3-bis(1-methylethyl)-, t	128	C8H16O	054644-32-5	32
3	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	27
4	2-Methyl-N-1-tridecene	196	C14H28	018094-01-4	27



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT0901\23263.D
Acq On : 9 Oct 2001 9:11 pm
Sample : g c/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 9
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

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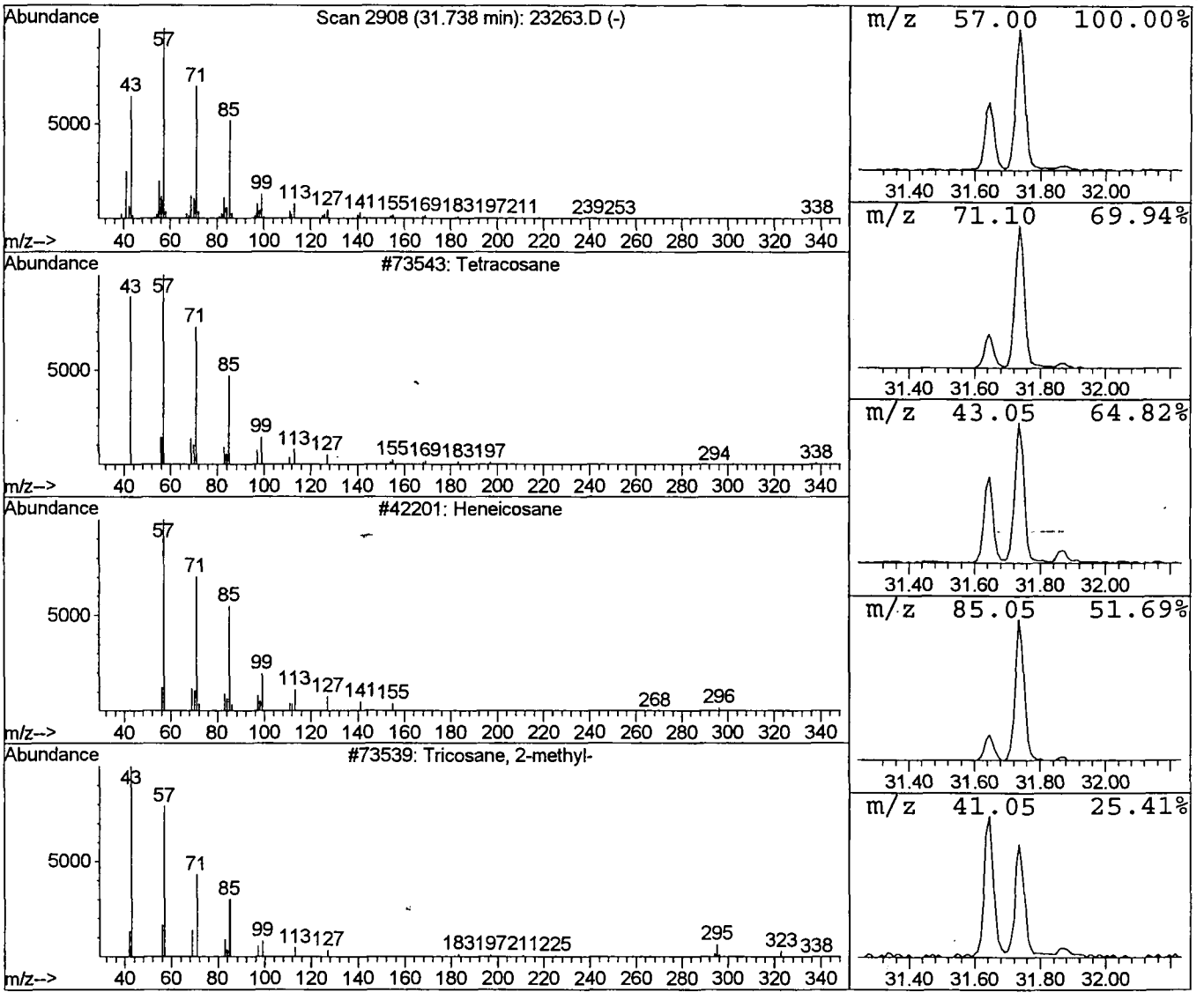
Peak Number 7 Tetracosane — Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.74	1.29 ug/l	275124	Chrysene-d12	33.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	98
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tricosane, 2-methyl-	338	C24H50	001928-30-9	90
4	Octadecane	254	C18H38	000593-45-3	90



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT0901\23263.D
Acq On : 9 Oct 2001 9:11 pm
Sample : g c/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 9
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

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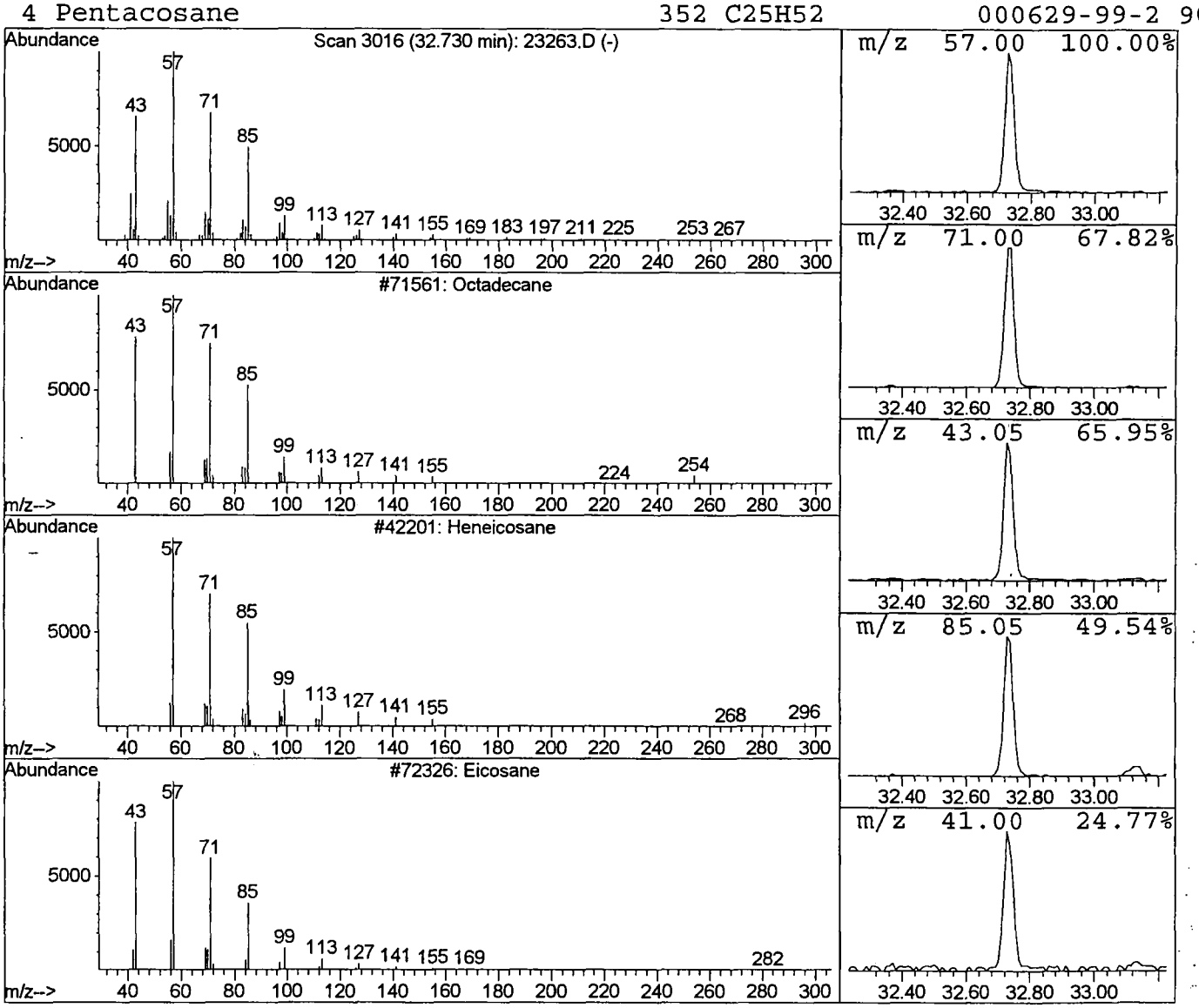
Peak Number 8 Octadecane — Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.73	1.36 ug/l	291109	Chrysene-d12	33.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Eicosane	282	C20H42	000112-95-8	91
4	Pentacosane	352	C25H52	000629-99-2	90



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT0901\23263.D
Acq On : 9 Oct 2001 9:11 pm
Sample : g c/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 9
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

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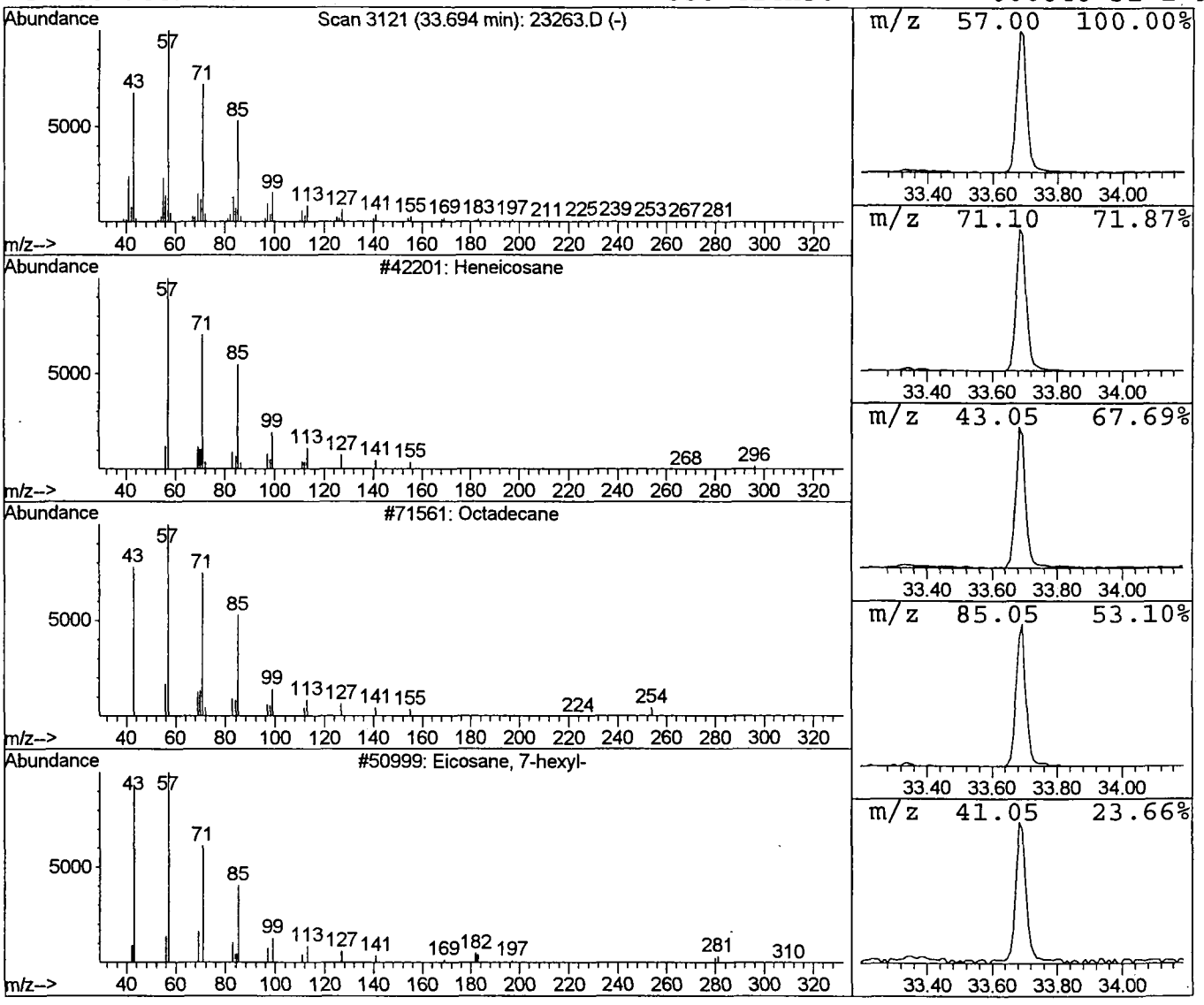
Peak Number 9 Heneicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
33.69	1.58 ug/l	337671	Chrysene-d12	33.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octadecane	254	C18H38	000593-45-3	91
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
4	Tetracosane	338	C24H50	000646-31-1	90



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT0901\23263.D
Acq On : 9 Oct 2001 9:11 pm
Sample : g c/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 9
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

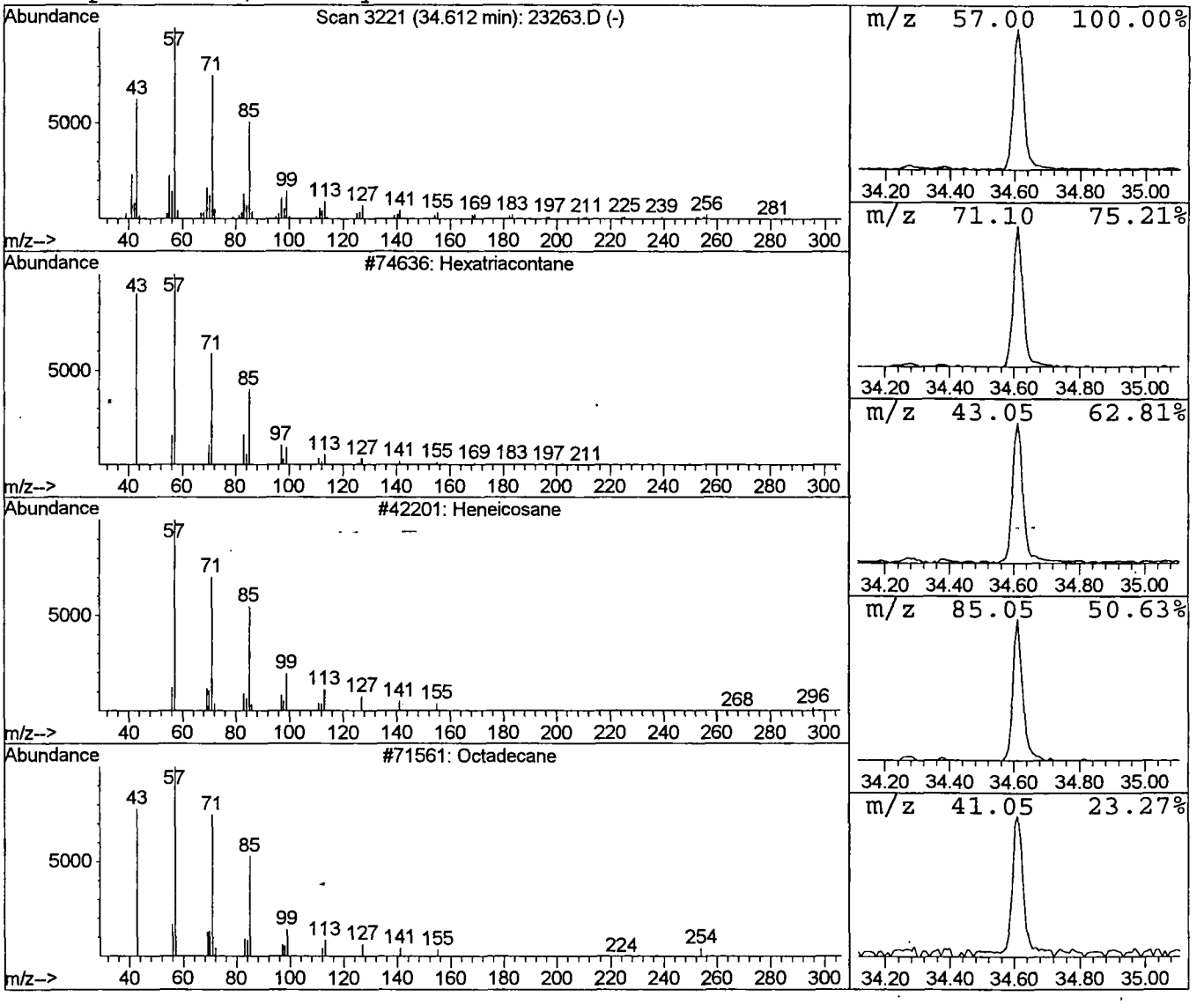
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 10 Hexatriacontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.61	1.14 ug/l	242904	Chrysene-d12	33.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octadecane	254	C18H38	000593-45-3	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT0901\23263.D
Acq On : 9 Oct 2001 9:11 pm
Sample : g c/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 9
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

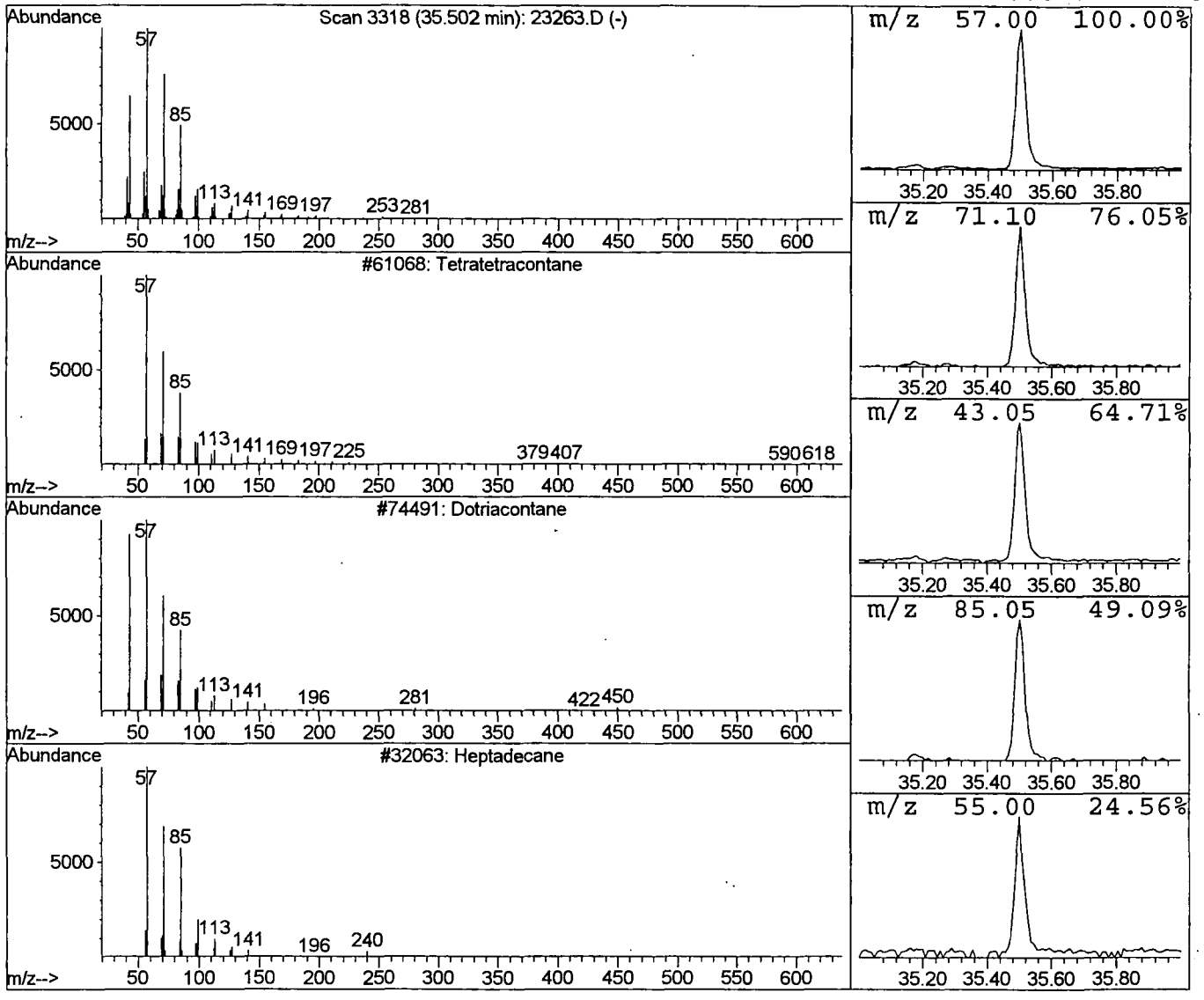
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 11 Tetratetracontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
35.50	1.25 ug/l	212361	Perylene-d12	37.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	91
2	Dotriacontane	451	C32H66	000544-85-4	91
3	Heptadecane	240	C17H36	000629-78-7	91
4	Tetracosane	338	C24H50	000646-31-1	91



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT0901\23263.D
Acq On : 9 Oct 2001 9:11 pm
Sample : g c/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 9
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

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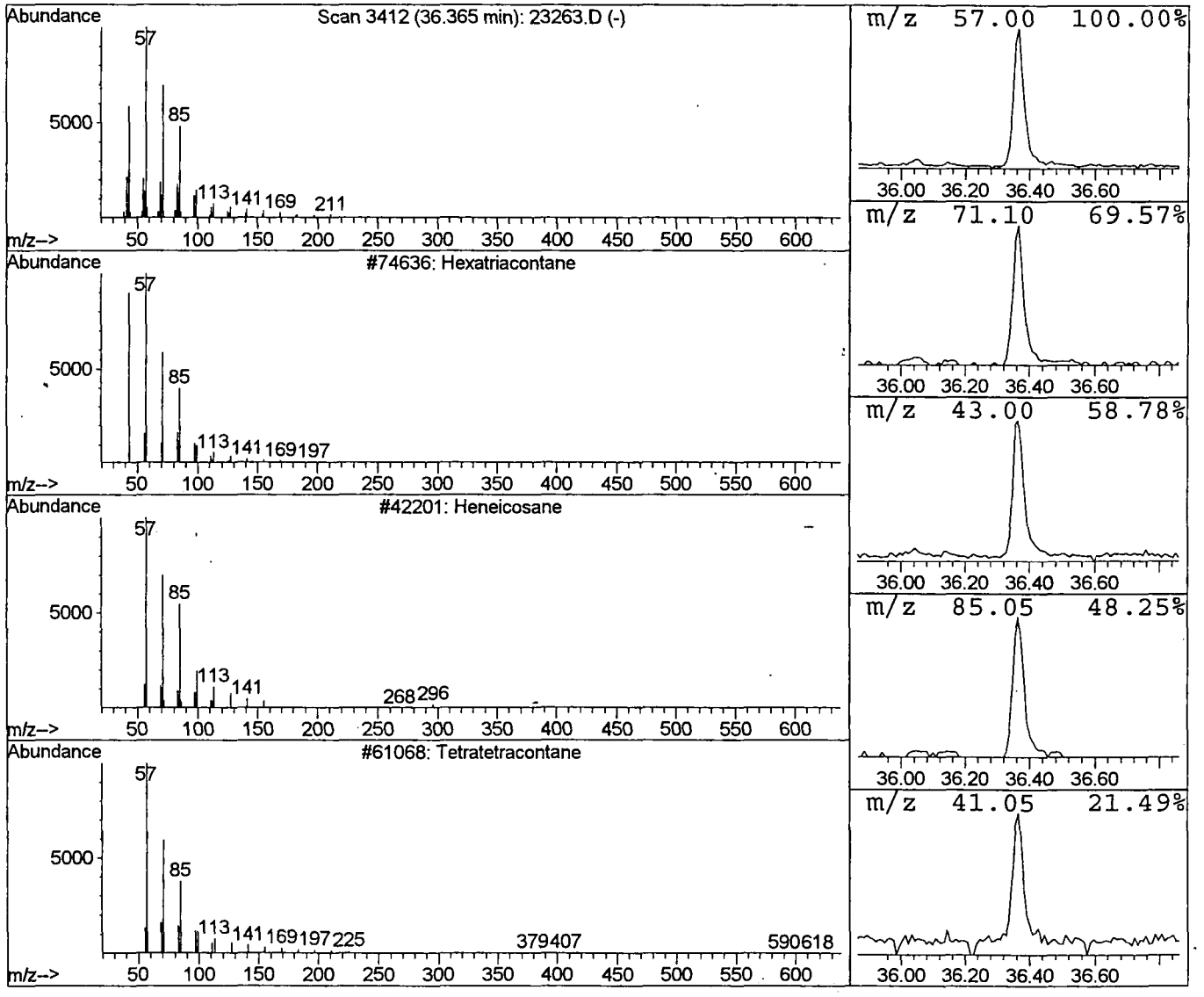
Peak Number 12 Hexatriacontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.37	0.76 ug/l	128845	Perylene-d12	37.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	Pentatriacontane	493	C35H72	000630-07-9	91



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 9 Oct 2001 9:11 pm
Data File: C:\HPCHEM\1\DATA\OCT0901\23263.D
Name: g c/ms unknown
Misc:
Method: C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title: 209 625/TCLP calibration table 7/16/01
Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
~~2-Hexanone~~	6.49	0.5	ug/l	118421	ISTD01	11.76	4577220	20.0
~~1,4-Dichlorobenzene~~-	11.62	0.6	ug/l	131279	ISTD01	11.76	4577220	20.0
~~Cyclopentanecarboxyl~~	29.51	2.0	ug/l	425725	ISTD05	33.13	4269480	20.0
Hexatriacontane	29.63	0.4	ug/l	93474	ISTD05	33.13	4269480	20.0
Eicosane	30.70	0.7	ug/l	143856	ISTD05	33.13	4269480	20.0
Butyl tetradecanoate	31.65	1.5	ug/l	312753	ISTD05	33.13	4269480	20.0
Tetracosane	31.74	1.3	ug/l	275124	ISTD05	33.13	4269480	20.0
Octadecane	32.73	1.4	ug/l	291109	ISTD05	33.13	4269480	20.0
Heneicosane	33.69	1.6	ug/l	337671	ISTD05	33.13	4269480	20.0
Hexatriacontane	34.61	1.1	ug/l	242904	ISTD05	33.13	4269480	20.0
Tetratetracontane	35.50	1.2	ug/l	212361	ISTD06	37.25	3401640	20.0
Hexatriacontane	36.37	0.8	ug/l	128845	ISTD06	37.25	3401640	20.0

23263.D NP091101.M Thu Oct 11 10:50:53 2001

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\OCT1101\23263.D Vial: 3
Acq On : 11 Oct 2001 11:22 am Operator: 209 GALOS
Sample : reinject Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 11 12:11 2001 Quant Results File: NP091101.RES

Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Last Update : Thu Sep 13 12:47:04 2001
Response via : Initial Calibration
DataAcq Meth : NP091101

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.77	152	884531	20.00	ug/l	-0.14
19) Naphthalene-d8	15.37	136	3501657	20.00	ug/l	-0.15
31) Acenaphthene-d10	20.66	164	1648565	20.00	ug/l	-0.15
49) Phenanthrene-d10	25.10	188	2365350	20.00	ug/l	-0.14
59) Chrysene-d12	33.13	240	1475983	20.00	ug/l	-0.15
68) Perylene-d12	37.24	264	1009275	20.00	ug/l	-0.18
System Monitoring Compounds						
4) 2-Fluorophenol	0.00	112	0	0.00	ug/l	
Spiked Amount 75.000			Recovery =	0.00%		
5) Phenol-d5	0.00	99	0	0.00	ug/l	
Spiked Amount 75.000			Recovery =	0.00%		
6) 2-Chlorophenol-d4	11.77	132	536	0.01	ug/l	0.35
Spiked Amount 75.000			Recovery =	0.01%		
7) 1,2-Dichlorobenzene-d4	12.28	152	9929	0.23	ug/l	-0.15
Spiked Amount 50.000			Recovery =	0.46%		
20) Nitrobenzene-d5	0.00	82	0	0.00	ug/l	
Spiked Amount 50.000			Recovery =	0.00%		
32) 2-Fluorobiphenyl	18.80	172	4086	0.04	ug/l	-0.01
Spiked Amount 50.000			Recovery =	0.08%		
33) 2,4,6-Tribromophenol	0.00	330	0	0.00	ug/l	
Spiked Amount 75.000			Recovery =	0.00%		
62) Terphenyl-d14	0.00	244	0	0.00	ug/l	
Spiked Amount 50.000			Recovery =	0.00%		
Target Compounds						Qvalue
2) Pyridine	0.00	79	0	N.D.		
3) N-nitroso-dimethyl amine	0.00	74	0	N.D.		
8) Phenol	0.00	94	0	N.D.		
9) bis(2-Chloroethyl)ether	0.00	93	0	N.D.		
10) 2-Chlorophenol	0.00	128	0	N.D.		
11) 1,3-Dichlorobenzene	0.00	146	0	N.D.		
12) 1,4-Dichlorobenzene	0.00	146	0	N.D.		
13) 1,2-Dichlorobenzene	0.00	146	0	N.D.		
14) 2-Methylphenol	0.00	108	0	N.D.		
15) 2,2'-oxybis(1-Chloropropan	0.00	45	0	N.D.		
16) 3&4-Methylphenol	0.00	108	0	N.D.		
17) N-Nitroso-di-n-propylamine	0.00	70	0	N.D.		
18) Hexachloroethane	0.00	117	0	N.D.		
21) Nitrobenzene	12.97	77	207	N.D.		
22) Isophorone	0.00	82	0	N.D.		

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\OCT1101\23263.D Vial: 3
Acq On : 11 Oct 2001 11:22 am Operator: 209 GALOS
Sample : reinject Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 11 12:11 2001 Quant Results File: NP091101.RES

Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Last Update : Thu Sep 13 12:47:04 2001
Response via : Initial Calibration
DataAcq Meth : NP091101

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
23)	2-Nitrophenol	0.00	139	0	N.D.	
24)	2,4-Dimethylphenol	0.00	107	0	N.D.	
25)	bis(2-Chloroethoxy)methane	0.00	93	0	N.D.	
26)	2,4-Dichlorophenol	0.00	162	0	N.D.	
27)	1,2,4-Trichlorobenzene	0.00	180	0	N.D.	
28)	Naphthalene	15.44	128	311	N.D.	
29)	Hexachlorobutadiene	0.00	225	0	N.D.	
30)	4-Chloro-3-methylphenol	0.00	107	0	N.D.	
34)	Hexachlorocyclopentadiene	0.00	237	0	N.D.	
35)	2,4,6-Trichlorophenol	0.00	196	0	N.D.	
36)	2,4,5-Trichlorophenol	0.00	196	0	N.D.	
37)	2-Chloronaphthalene	0.00	162	0	N.D.	
38)	Dimethylphthalate	0.00	163	0	N.D.	
39)	2,6-Dinitrotoluene	0.00	165	0	N.D.	
40)	Acenaphthylene	0.00	152	0	N.D.	
41)	Acenaphthene	0.00	153	0	N.D.	
42)	2,4-Dinitrophenol	0.00	184	0	N.D.	
43)	4-Nitrophenol	0.00	65	0	N.D.	
44)	2,4-Dinitrotoluene	21.35	165	174	N.D.	
45)	Diethylphthalate	22.15	149	543	N.D.	
46)	4-Chlorophenyl-phenylether	0.00	204	0	N.D.	
47)	Fluorene	0.00	166	0	N.D.	
48)	Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.	
50)	4,6-Dinitro-2-methylphenol	0.00	198	0	N.D.	
51)	N-Nitrosodiphenylamine	0.00	168	0	N.D.	
52)	4-Bromophenyl-phenylether	0.00	248	0	N.D.	
53)	Hexachlorobenzene	0.00	284	0	N.D.	
54)	Pentachlorophenol	0.00	266	0	N.D.	
55)	Phenanthrene	25.09	178	792	N.D.	
56)	Anthracene	25.09	178	688	N.D.	
57)	Di-n-butylphthalate	27.08	149	6159	N.D.	
58)	Fluoranthene	0.00	202	0	N.D.	
60)	3,3'-Dichlorobenzidine	0.00	252	0	N.D.	
61)	Benzidine	0.00	184	0	N.D.	
63)	Pyrene	0.00	202	0	N.D.	
64)	Butylbenzylphthalate	31.59	149	197	N.D.	
65)	Benzo(a)anthracene	33.13	228	4808	N.D.	
66)	Bis(2-ethylhexyl)phthalate	33.38	149	2285	N.D.	
67)	Chrysene	33.13	228	4808	N.D.	
69)	Di-n-Octylphthalate	35.13	149	2069	N.D.	
70)	Benzo(b)fluoranthene	36.14	252	215	N.D.	

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\OCT1101\23263.D Vial: 3
Acq On : 11 Oct 2001 11:22 am Operator: 209 GALOS
Sample : reinject Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 11 12:11 2001 Quant Results File: NP091101.RES

Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Last Update : Thu Sep 13 12:47:04 2001
Response via : Initial Calibration
DataAcq Meth : NP091101

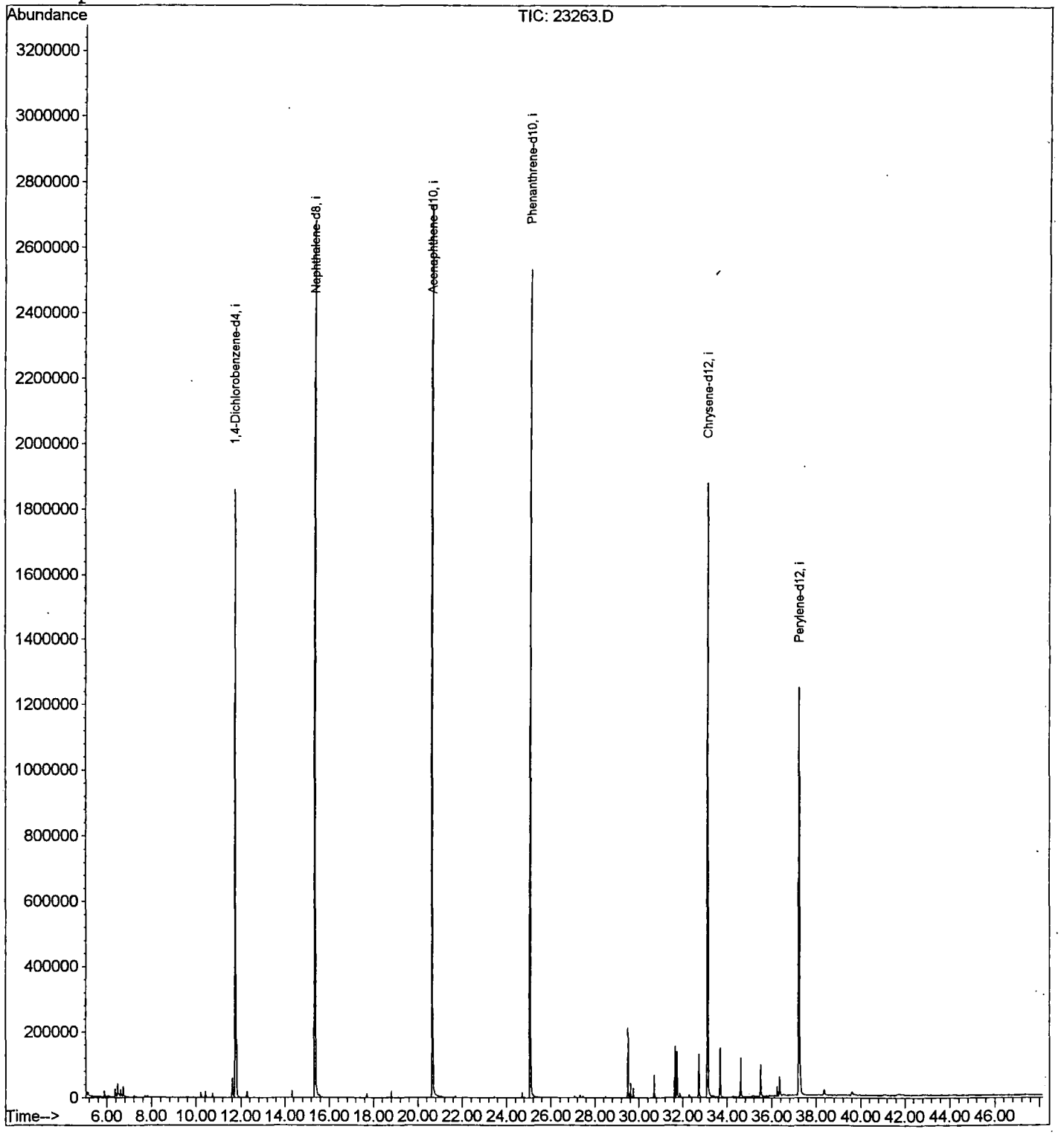
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
71)	Benzo(k)fluoranthene	36.21	252	371	N.D.	
72)	Benzo(a)pyrene	37.05	252	211	N.D.	
73)	Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.	
74)	Dibenz(a,h)anthracene	0.00	278	0	N.D.	
75)	Benzo(g,h,i)perylene	0.00	276	0	N.D.	

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\OCT1101\23263.D Vial: 3
Acq On : 11 Oct 2001 11:22 am Operator: 209 GALOS
Sample : reinject Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 11 12:11 2001 Quant Results File: NP091101.RES

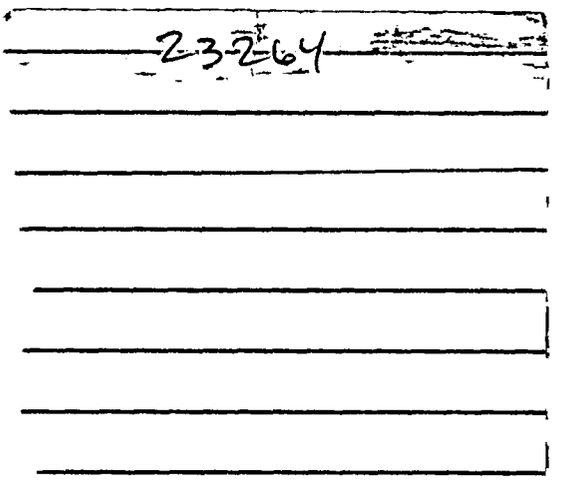
Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Last Update : Thu Sep 13 12:47:04 2001
Response via : Initial Calibration



Comments for Sample AD23263 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 10-12-2001 Time: 18:15:10

A scan of the extract prepared for the 508 analysis, from 35 - 550 amu using a mass spectrometer, does not reveal the presence of any non-target compounds generally different than those in the Laboratory Blank.



User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 10/12/2001 Time: 09:26:57

Sample: AD23264
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 10/12/01 09:26 Ended: 10/12/01 09:26 Analyst: MG
Page: 1

	Component Name	Viol	Result
1	Other unknown compounds		see comment

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\OCT0901\23264.D Vial: 10
Acq On : 9 Oct 2001 10:09 pm Operator: 209 GALOS
Sample : g c/ms unknown Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 9 22:58 2001 Quant Results File: NP091101.RES

Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Last Update : Thu Sep 13 12:47:04 2001
Response via : Initial Calibration
DataAcq Meth : NP091101

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.77	152	978085	20.00	ug/l	-0.14
19) Naphthalene-d8	15.38	136	3814936	20.00	ug/l	-0.15
31) Acenaphthene-d10	20.67	164	1776981	20.00	ug/l	-0.15
49) Phenanthrene-d10	25.10	188	2487071	20.00	ug/l	-0.14
59) Chrysene-d12	33.13	240	1448010	20.00	ug/l	-0.15
68) Perylene-d12	37.26	264	1113002	20.00	ug/l	-0.16
System Monitoring Compounds						
4) 2-Fluorophenol	0.00	112	0	0.00	ug/l	
Spiked Amount 75.000			Recovery =	0.00%		
5) Phenol-d5	0.00	99	0	0.00	ug/l	
Spiked Amount 75.000			Recovery =	0.00%		
6) 2-Chlorophenol-d4	11.76	132	519	0.01	ug/l	0.35
Spiked Amount 75.000			Recovery =	0.01%		
7) 1,2-Dichlorobenzene-d4	12.29	152	10995	0.23	ug/l	-0.15
Spiked Amount 50.000			Recovery =	0.46%		
20) Nitrobenzene-d5	0.00	82	0	0.00	ug/l	
Spiked Amount 50.000			Recovery =	0.00%		
32) 2-Fluorobiphenyl	18.80	172	4228	0.04	ug/l	0.00
Spiked Amount 50.000			Recovery =	0.08%		
33) 2,4,6-Tribromophenol	0.00	330	0	0.00	ug/l	
Spiked Amount 75.000			Recovery =	0.00%		
62) Terphenyl-d14	0.00	244	0	0.00	ug/l	
Spiked Amount 50.000			Recovery =	0.00%		
Target Compounds						Qvalue
2) Pyridine	0.00	79	0	N.D.		
3) N-nitroso-dimethyl amine	0.00	74	0	N.D.		
8) Phenol	0.00	94	0	N.D.		
9) bis(2-Chloroethyl)ether	0.00	93	0	N.D.		
10) 2-Chlorophenol	0.00	128	0	N.D.		
11) 1,3-Dichlorobenzene	11.76	146	187	N.D.		
12) 1,4-Dichlorobenzene	11.76	146	187	N.D.		
13) 1,2-Dichlorobenzene	0.00	146	0	N.D.		
14) 2-Methylphenol	0.00	108	0	N.D.		
15) 2,2'-oxybis(1-Chloropropan	0.00	45	0	N.D.		
16) 3&4-Methylphenol	0.00	108	0	N.D.		

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\OCT0901\23264.D Vial: 10
Acq On : 9 Oct 2001 10:09 pm Operator: 209 GALOS
Sample : g c/ms unknown Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 9 22:58 2001 Quant Results File: NP091101.RES

Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Last Update : Thu Sep 13 12:47:04 2001
Response via : Initial Calibration
DataAcq Meth : NP091101

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
17)	N-Nitroso-di-n-propylamine	0.00	70	0	N.D.	
18)	Hexachloroethane	0.00	117	0	N.D.	
21)	Nitrobenzene	12.97	77	408	N.D.	
22)	Isophorone	0.00	82	0	N.D.	
23)	2-Nitrophenol	0.00	139	0	N.D.	
24)	2,4-Dimethylphenol	0.00	107	0	N.D.	
25)	bis(2-Chloroethoxy)methane	0.00	93	0	N.D.	
26)	2,4-Dichlorophenol	0.00	162	0	N.D.	
27)	1,2,4-Trichlorobenzene	0.00	180	0	N.D.	
28)	Naphthalene	15.43	128	104	N.D.	
29)	Hexachlorobutadiene	0.00	225	0	N.D.	
30)	4-Chloro-3-methylphenol	0.00	107	0	N.D.	
34)	Hexachlorocyclopentadiene	0.00	237	0	N.D.	
35)	2,4,6-Trichlorophenol	0.00	196	0	N.D.	
36)	2,4,5-Trichlorophenol	0.00	196	0	N.D.	
37)	2-Chloronaphthalene	0.00	162	0	N.D.	
38)	Dimethylphthalate	0.00	163	0	N.D.	
39)	2,6-Dinitrotoluene	0.00	165	0	N.D.	
40)	Acenaphthylene	0.00	152	0	N.D.	
41)	Acenaphthene	0.00	153	0	N.D.	
42)	2,4-Dinitrophenol	0.00	184	0	N.D.	
43)	4-Nitrophenol	0.00	65	0	N.D.	
44)	2,4-Dinitrotoluene	20.97	165	936	N.D.	
45)	Diethylphthalate	22.16	149	356	N.D.	
46)	4-Chlorophenyl-phenylether	0.00	204	0	N.D.	
47)	Fluorene	0.00	166	0	N.D.	
48)	Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.	
50)	4,6-Dinitro-2-methylphenol	0.00	198	0	N.D.	
51)	N-Nitrosodiphenylamine	0.00	168	0	N.D.	
52)	4-Bromophenyl-phenylether	0.00	248	0	N.D.	
53)	Hexachlorobenzene	0.00	284	0	N.D.	
54)	Pentachlorophenol	0.00	266	0	N.D.	
55)	Phenanthrene	25.09	178	762	N.D.	
56)	Anthracene	25.09	178	762	N.D.	
57)	Di-n-butylphthalate	27.07	149	3592	N.D.	
58)	Fluoranthene	0.00	202	0	N.D.	
60)	3,3'-Dichlorobenzidine	0.00	252	0	N.D.	

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\OCT0901\23264.D Vial: 10
Acq On : 9 Oct 2001 10:09 pm Operator: 209 GALOS
Sample : g c/ms unknown Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 9 22:58 2001 Quant Results File: NP091101.RES

Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Last Update : Thu Sep 13 12:47:04 2001
Response via : Initial Calibration
DataAcq Meth : NP091101

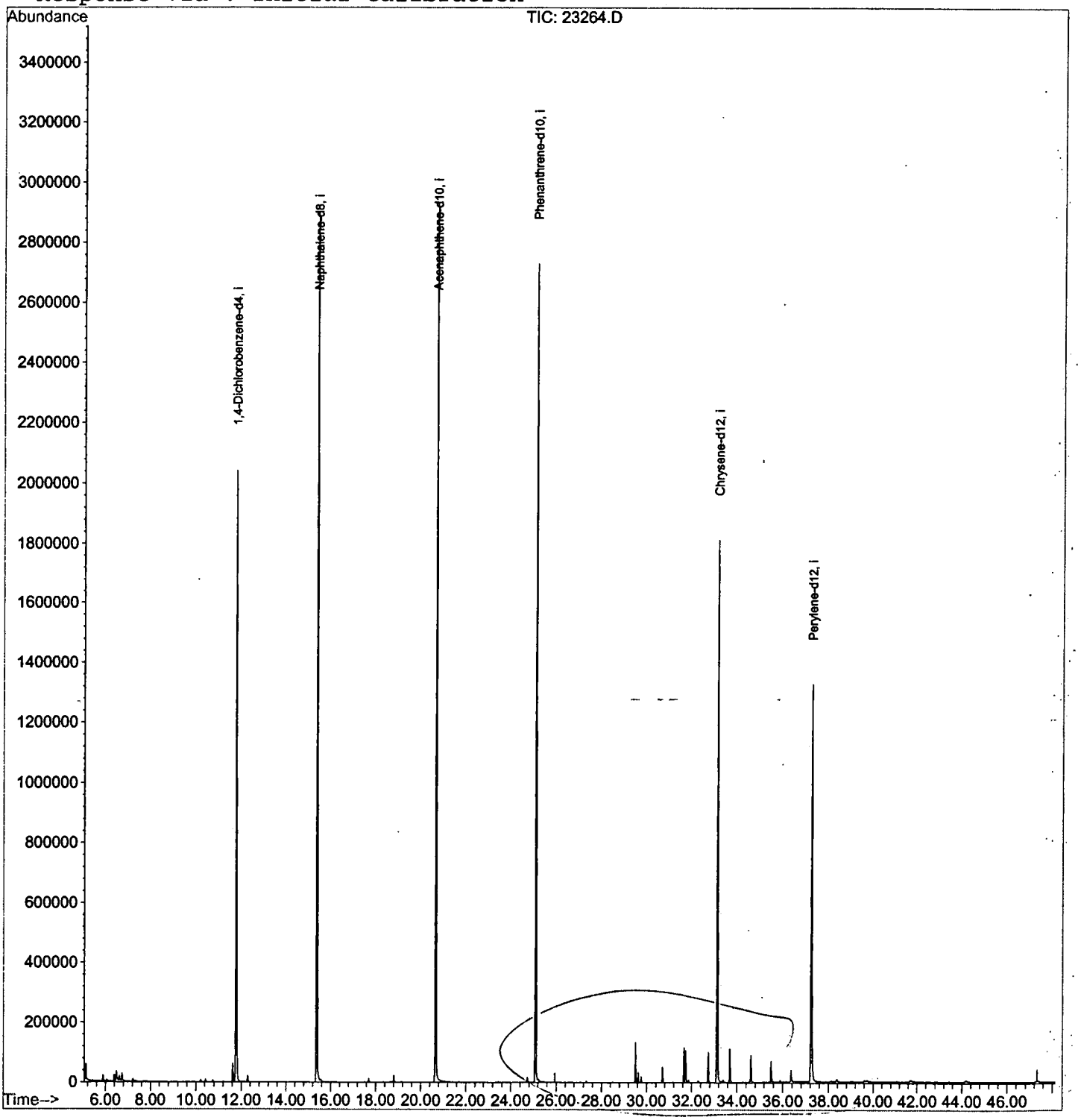
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
61)	Benzidine	0.00	184	0	N.D.	
63)	Pyrene	0.00	202	0	N.D.	
64)	Butylbenzylphthalate	0.00	149	0	N.D.	
65)	Benzo(a)anthracene	33.14	228	3692	N.D.	
66)	Bis(2-ethylhexyl)phthalate	33.39	149	5581	N.D.	
67)	Chrysene	33.14	228	3692	N.D.	
69)	Di-n-Octylphthalate	35.14	149	776	N.D.	
70)	Benzo(b)fluoranthene	0.00	252	0	N.D.	
71)	Benzo(k)fluoranthene	0.00	252	0	N.D.	
72)	Benzo(a)pyrene	37.26	252	3974	N.D.	
73)	Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.	
74)	Dibenz(a,h)anthracene	0.00	278	0	N.D.	
75)	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\OCT0901\23264.D Vial: 10
Acq On : 9 Oct 2001 10:09 pm Operator: 209 GALOS
Sample : g c/ms unknown Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 9 22:58 2001 Quant Results File: NP091101.RES

Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Last Update : Thu Sep 13 12:47:04 2001
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\OCT0901\23264.D Vial: 10
Acq On : 9 Oct 2001 10:09 pm Operator: 209 GALOS
Sample : g c/ms unknown Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
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

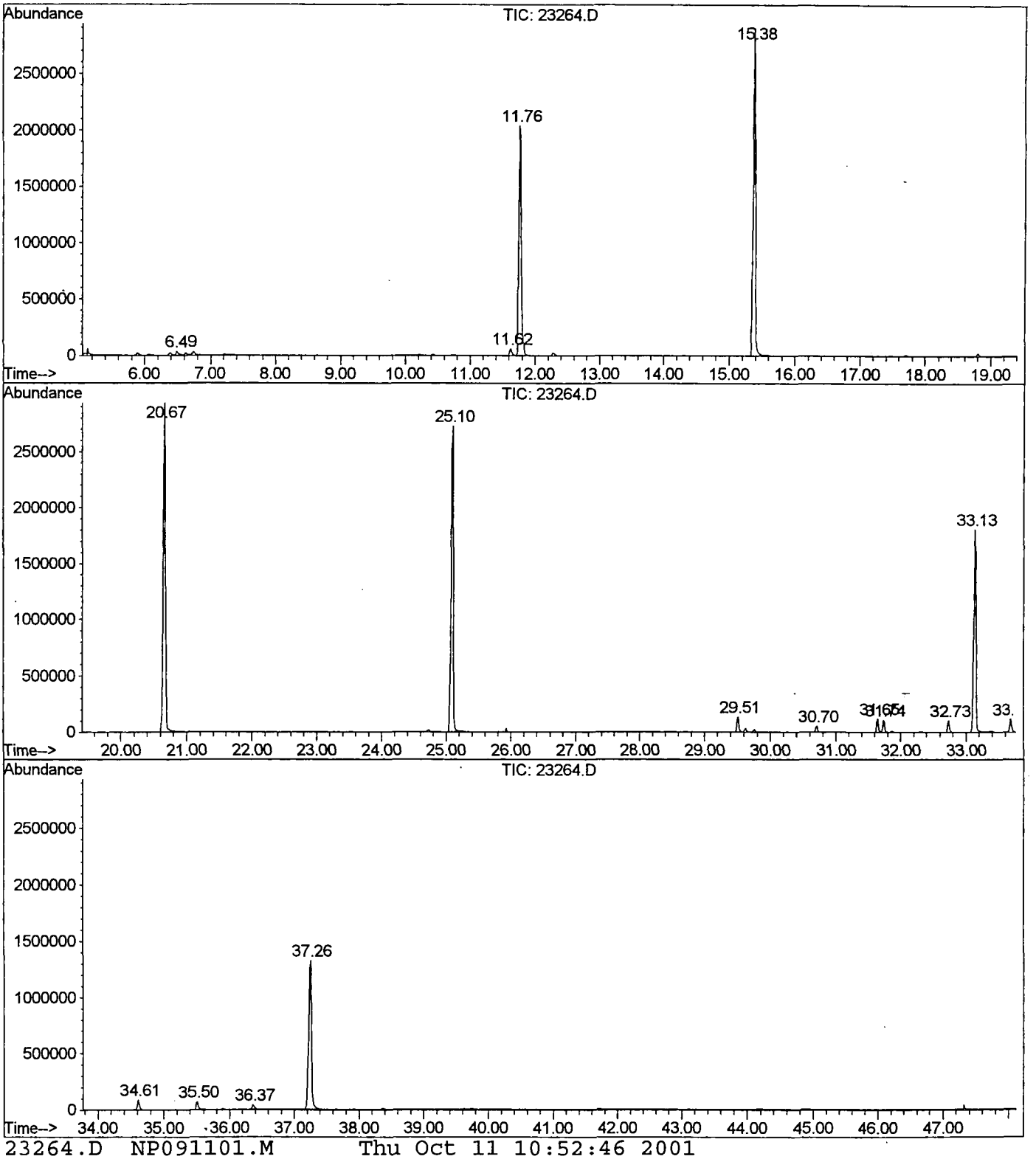
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	6.493	154	158	169	rVV2	33704	92982	1.31%	0.257%
2	11.624	712	717	727	rBV	62129	146236	2.07%	0.404%
3	11.762	727	732	753	rVV	2041324	5111477	72.24%	14.105%
4	15.379	1119	1126	1142	rBV	2900670	6975177	98.58%	19.248%
5	20.667	1693	1702	1721	rBV	2935083	7075517	100.00%	19.525%
6	25.101	2176	2185	2196	rBV2	2730662	6488220	91.70%	17.904%
7	29.508	2659	2665	2673	rBV	134672	268710	3.80%	0.742%
8	30.701	2789	2795	2803	rBV	52314	109937	1.55%	0.303%
9	31.647	2891	2898	2903	rBV	116993	223859	3.16%	0.618%
10	31.738	2903	2908	2914	rVB	106234	204966	2.90%	0.566%
11	32.730	3011	3016	3024	rBV	101050	212781	3.01%	0.587%
12	33.134	3052	3060	3079	rBV2	1811302	4500513	63.61%	12.419%
13	33.685	3113	3120	3131	rVB	112019	252640	3.57%	0.697%
14	34.612	3216	3221	3228	rVB	88615	178697	2.53%	0.493%
15	35.502	3312	3318	3324	rBV	69933	155160	2.19%	0.428%
16	36.365	3407	3412	3422	rBV	38395	93342	1.32%	0.258%
17	37.256	3498	3509	3526	rBV	1324550	4148329	58.63%	11.447%

Sum of corrected areas: 36238543

23264.D NP091101.M Thu Oct 11 10:52:44 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\OCT0901\23264.D
Operator : 209 GALOS
Acquired : 9 Oct 2001 10:09 pm using AcqMethod NP091101
Instrument : GC/MS 209
Sample Name: g c/ms unknown
Misc Info :
Vial Number: 10
Quant File :NP091101.RES (RTE Integrator)



23264.D NP091101.M Thu Oct 11 10:52:46 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT0901\23264.D
Acq On : 9 Oct 2001 10:09 pm
Sample : g c/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 10
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

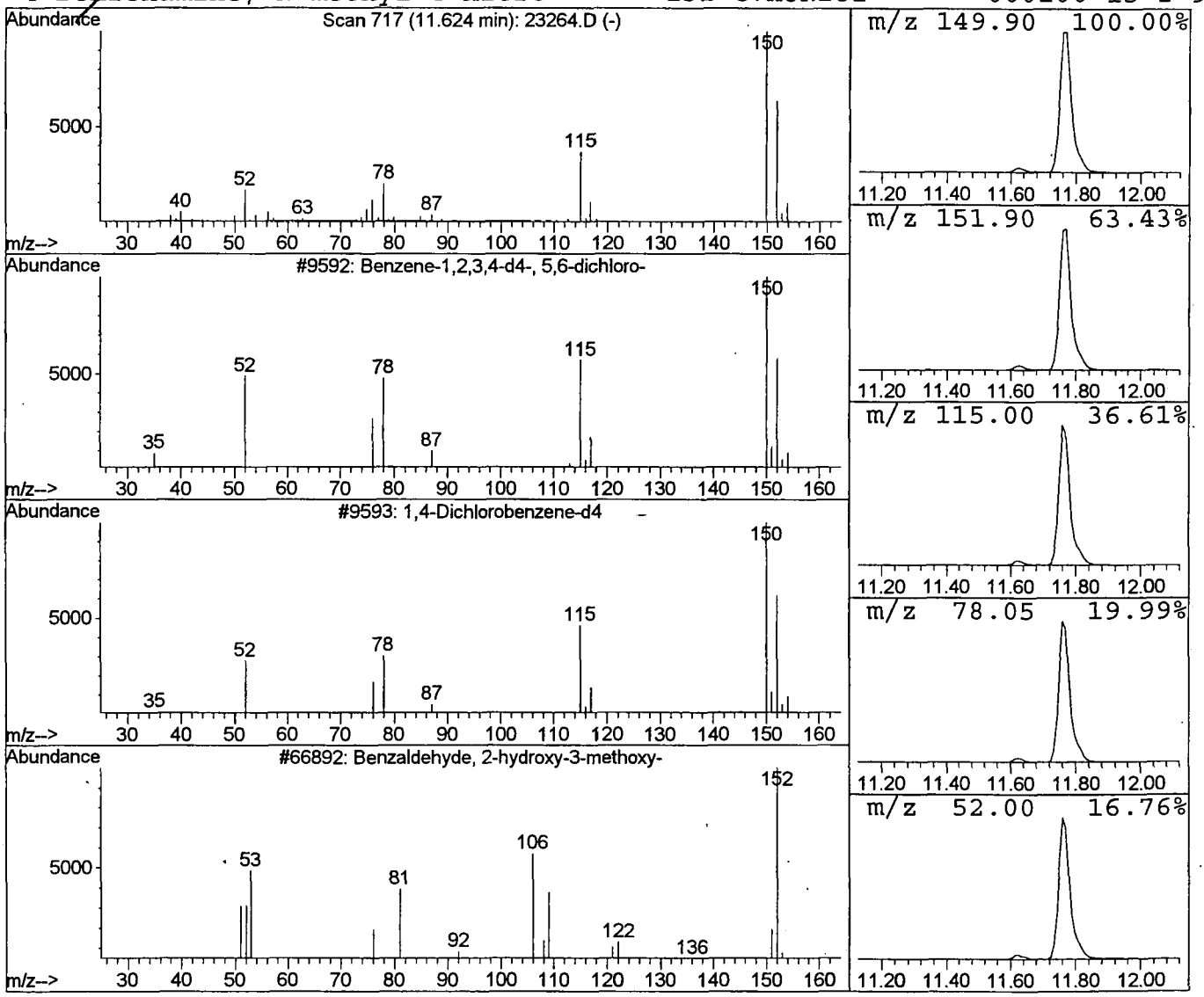
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Benzene-1,2,3,4-d4-, 5,6-dichl Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.62	0.57 ug/l	146236	1,4-Dichlorobenzene-d4	11.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene-1,2,3,4-d4-, 5,6-dichloro-	150	C6Cl2D4	002199-69-1	43
2	1,4-Dichlorobenzene-d4	150	C6Cl2D4	003855-82-1	42
3	Benzaldehyde, 2-hydroxy-3-methoxy-	152	C8H8O3	000148-53-8	10
4	Benzenamine, N-methyl-4-nitro-	152	C7H8N2O2	000100-15-2	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT0901\23264.D
Acq On : 9 Oct 2001 10:09 pm
Sample : g c/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 10
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

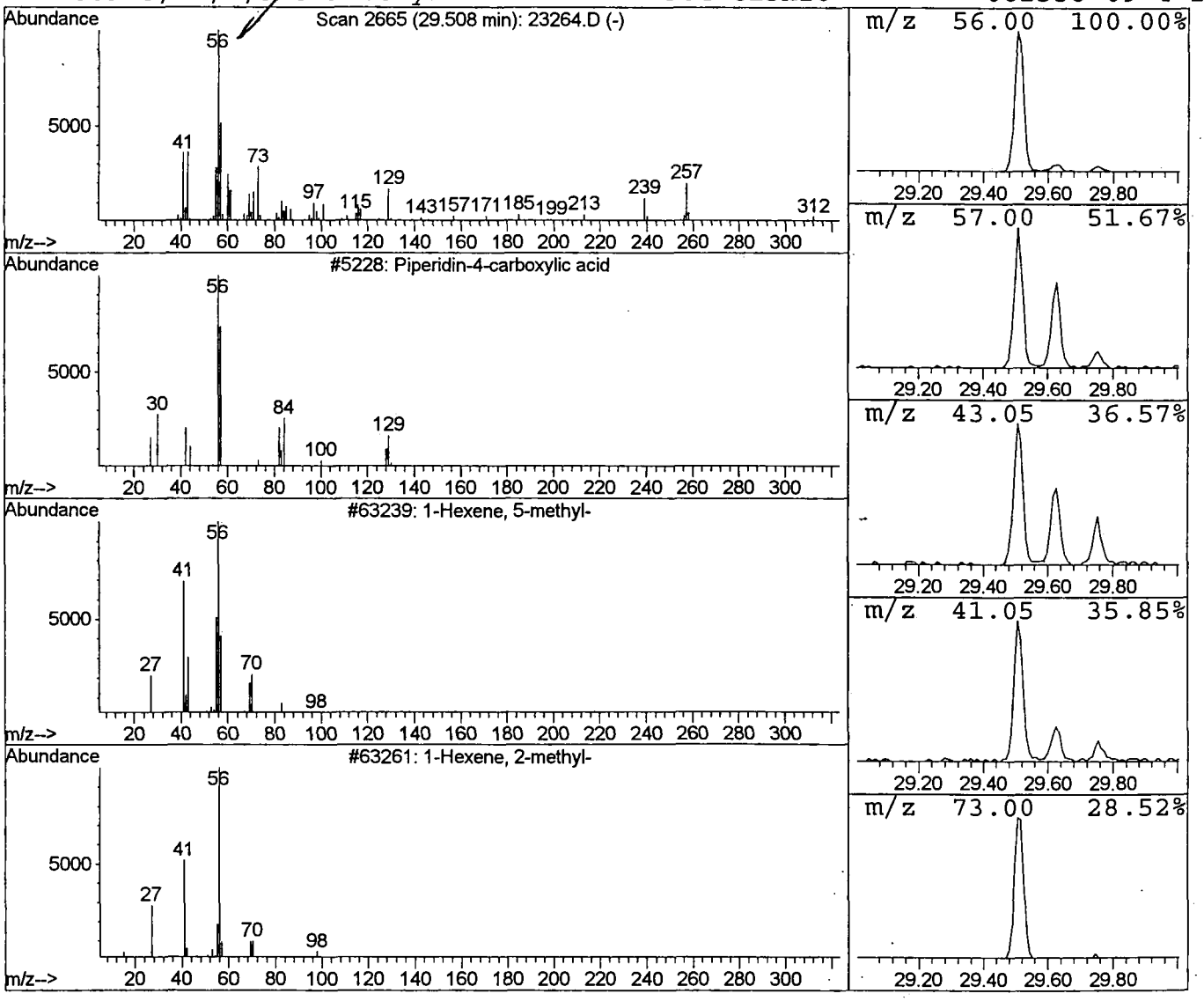
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Piperidin-4-carboxylic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.51	1.19 ug/l	268710	Chrysene-d12	33.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Piperidin-4-carboxylic acid	129	C6H11NO2	000498-94-2	38
2	1-Hexene, 5-methyl-	98	C7H14	003524-73-0	27
3	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	27
4	Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	27



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT0901\23264.D
Acq On : 9 Oct 2001 10:09 pm
Sample : g c/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 10
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

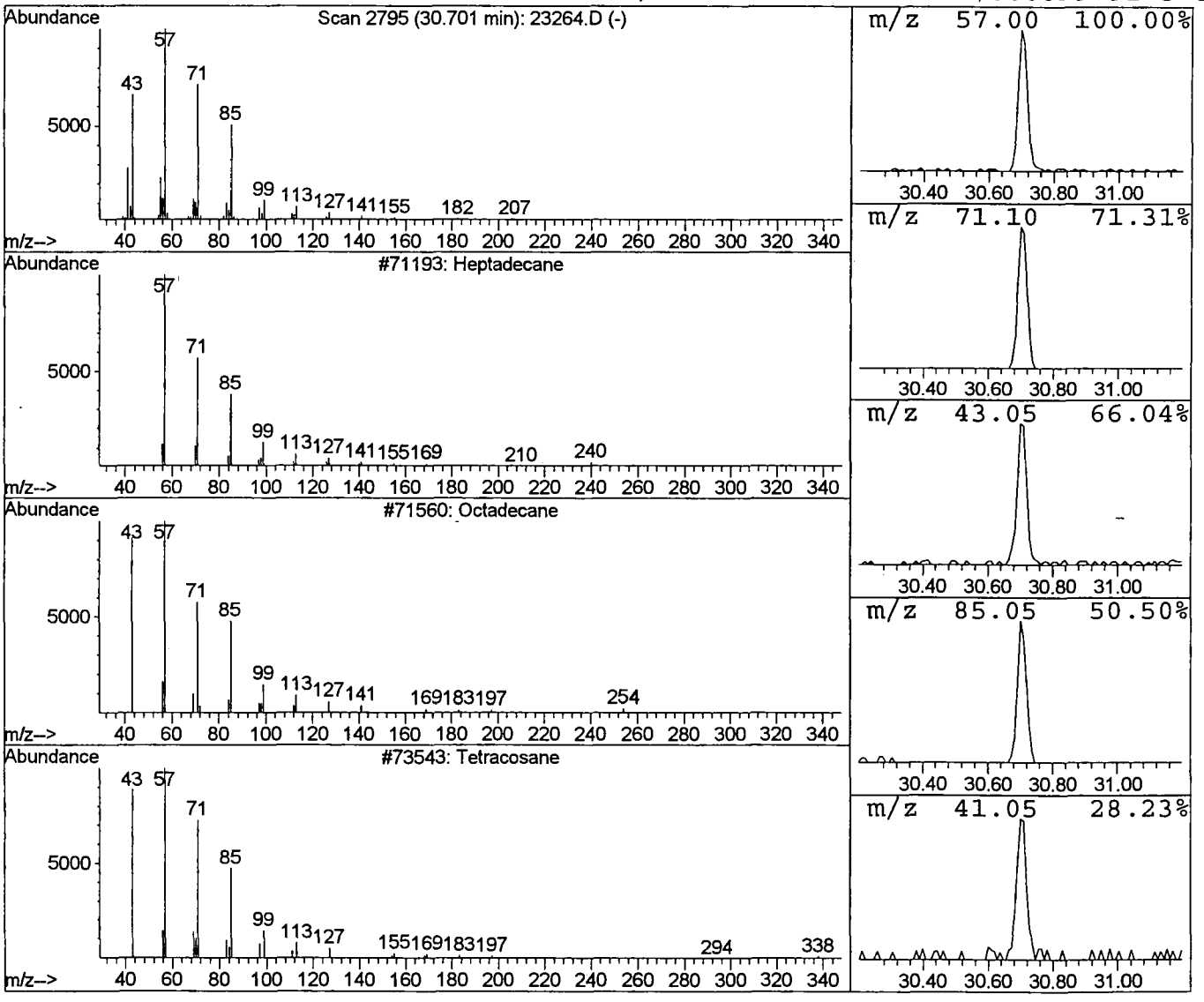
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 Heptadecane — Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.70	0.49 ug/l	109937	Chrysene-d12	33.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Octadecane	254	C18H38	000593-45-3	91
3	Tetracosane	338	C24H50	000646-31-1	90
4	Nonadecane	268	C19H40	000629-92-5	86



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT0901\23264.D
Acq On : 9 Oct 2001 10:09 pm
Sample : g c/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 10
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

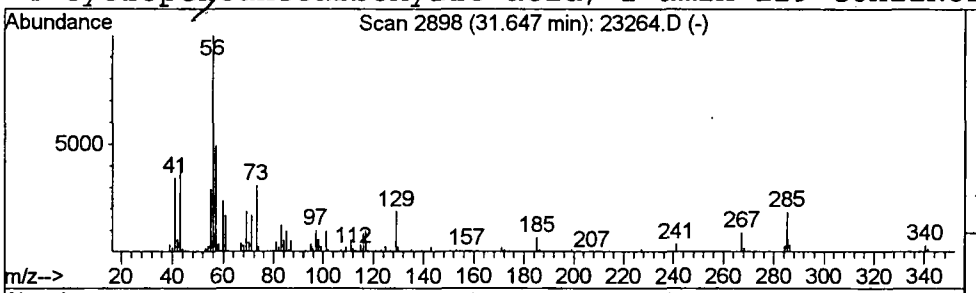
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

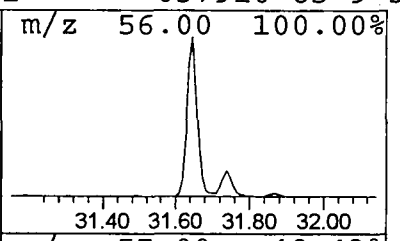
****

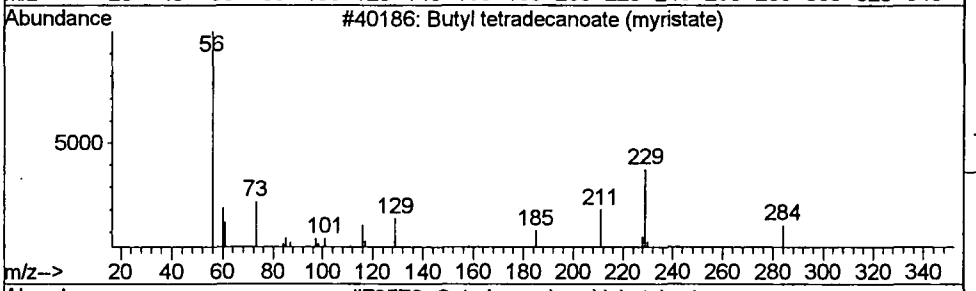
Peak Number 4 Butyl tetradecanoate (myristat Concentration Rank 3

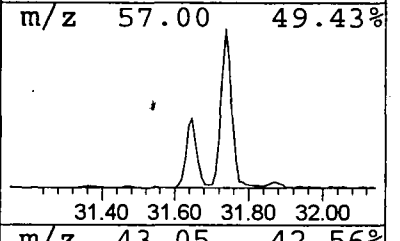
R.T.	EstConc	Area	Relative to ISTD	R.T.
31.65	0.99 ug/l	223859	Chrysene-d12	33.13

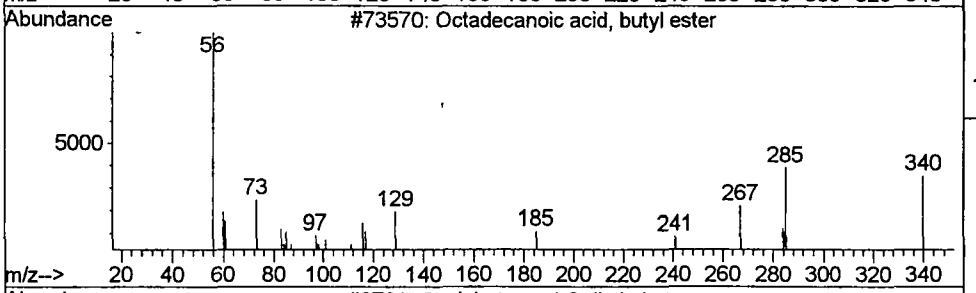
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl tetradecanoate (myristate)	284	C18H36O2	000000-00-0	72
2	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	50
3	Cyclobutane, 1,2-diethyl-, trans-	112	C8H16	019341-98-1	35
4	Cyclopentanecarboxylic acid, 2-amin	129	C6H11NO2	037910-65-9	32

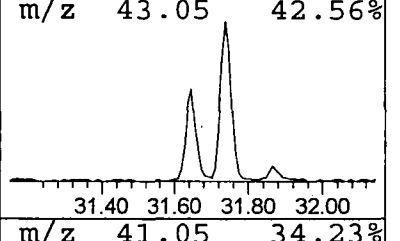


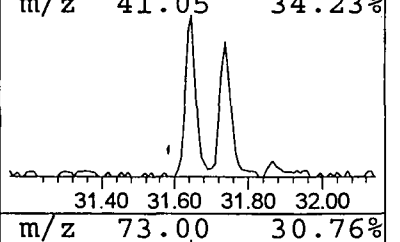


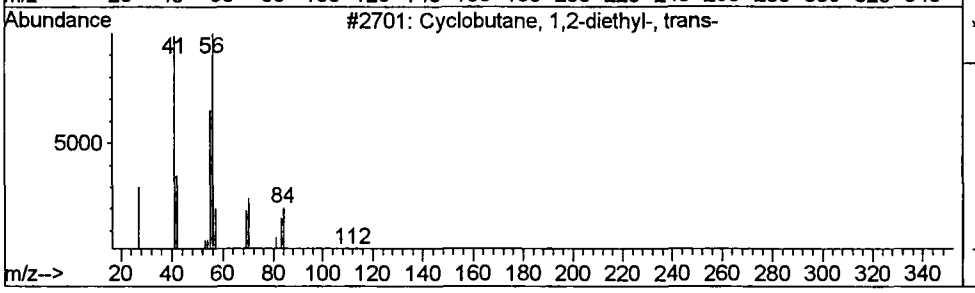


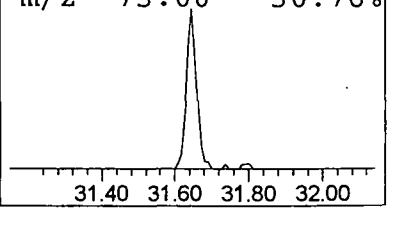












Library Search Compound Report

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Sample : g c/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 10
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

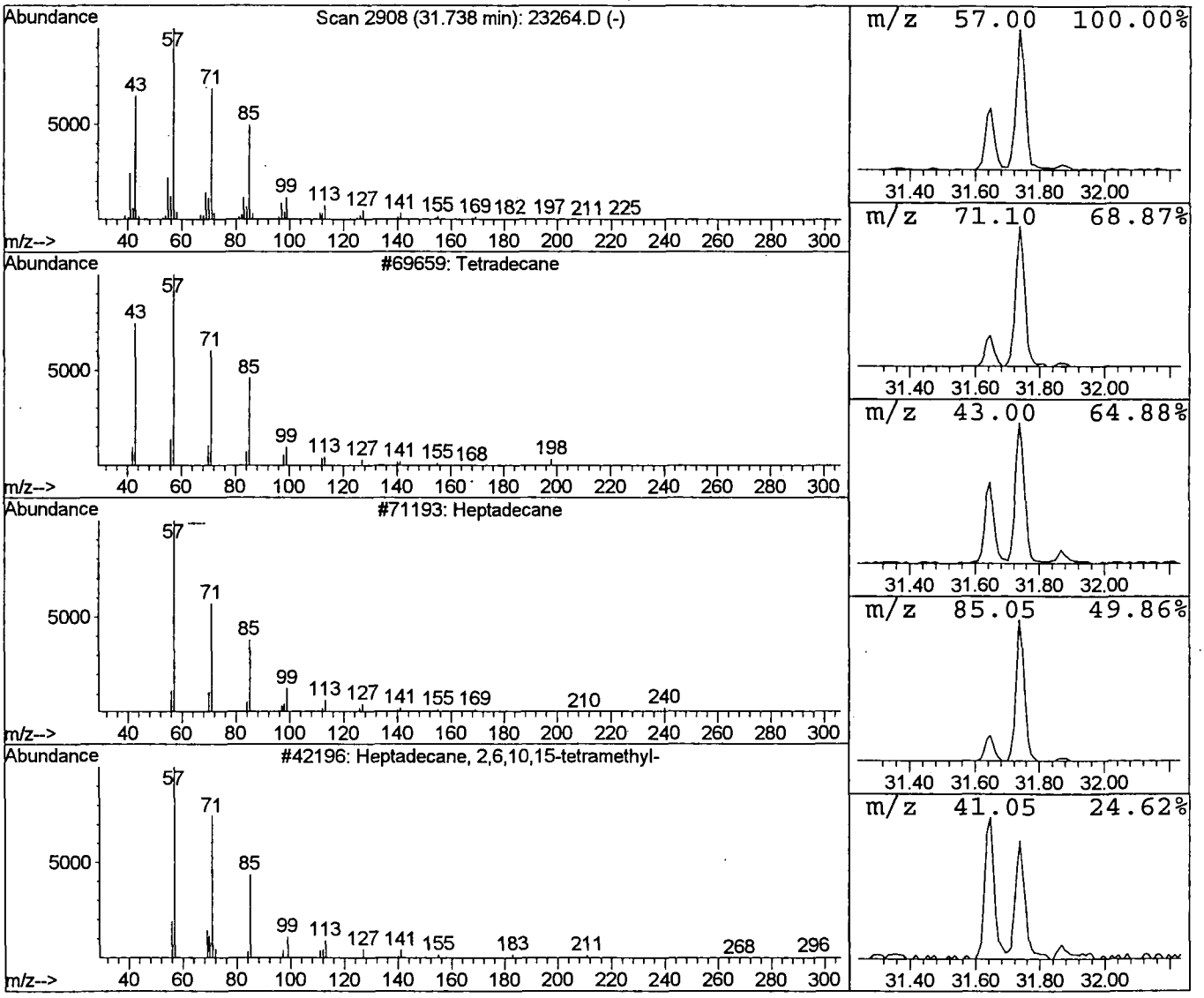
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 5 Tetradecane — Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.74	0.91 ug/l	204966	Chrysene-d12	33.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	91
2	Heptadecane	240	C17H36	000629-78-7	91
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
4	Heneicosane	296	C21H44	000629-94-7	87



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Vial: 10
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

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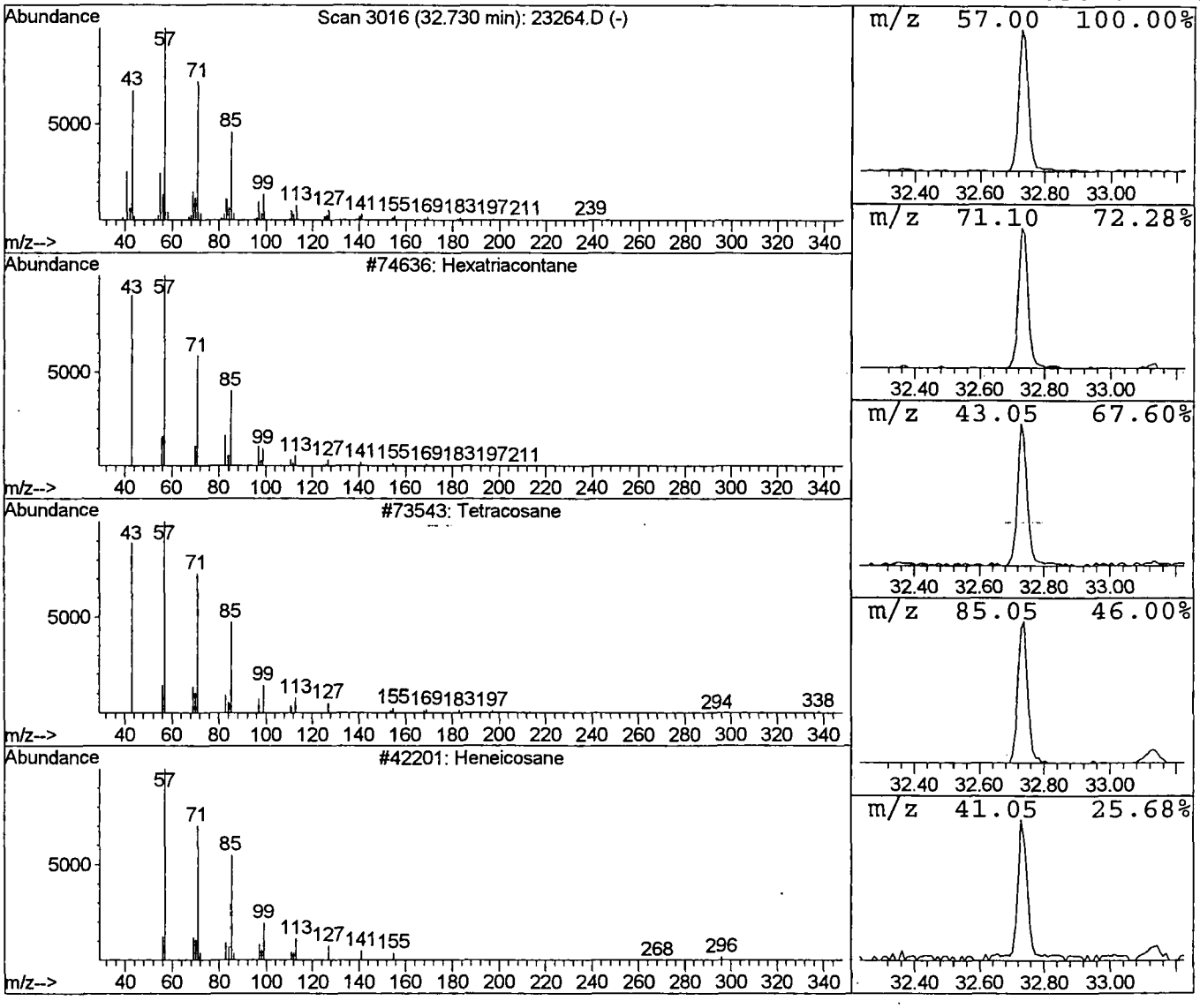
Peak Number 6 Hexatriacontane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.73	0.95 ug/l	212781	Chrysene-d12	33.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	94
2	Tetracosane	338	C24H50	000646-31-1	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Nonacosane	408	C29H60	000630-03-5	91



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

Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

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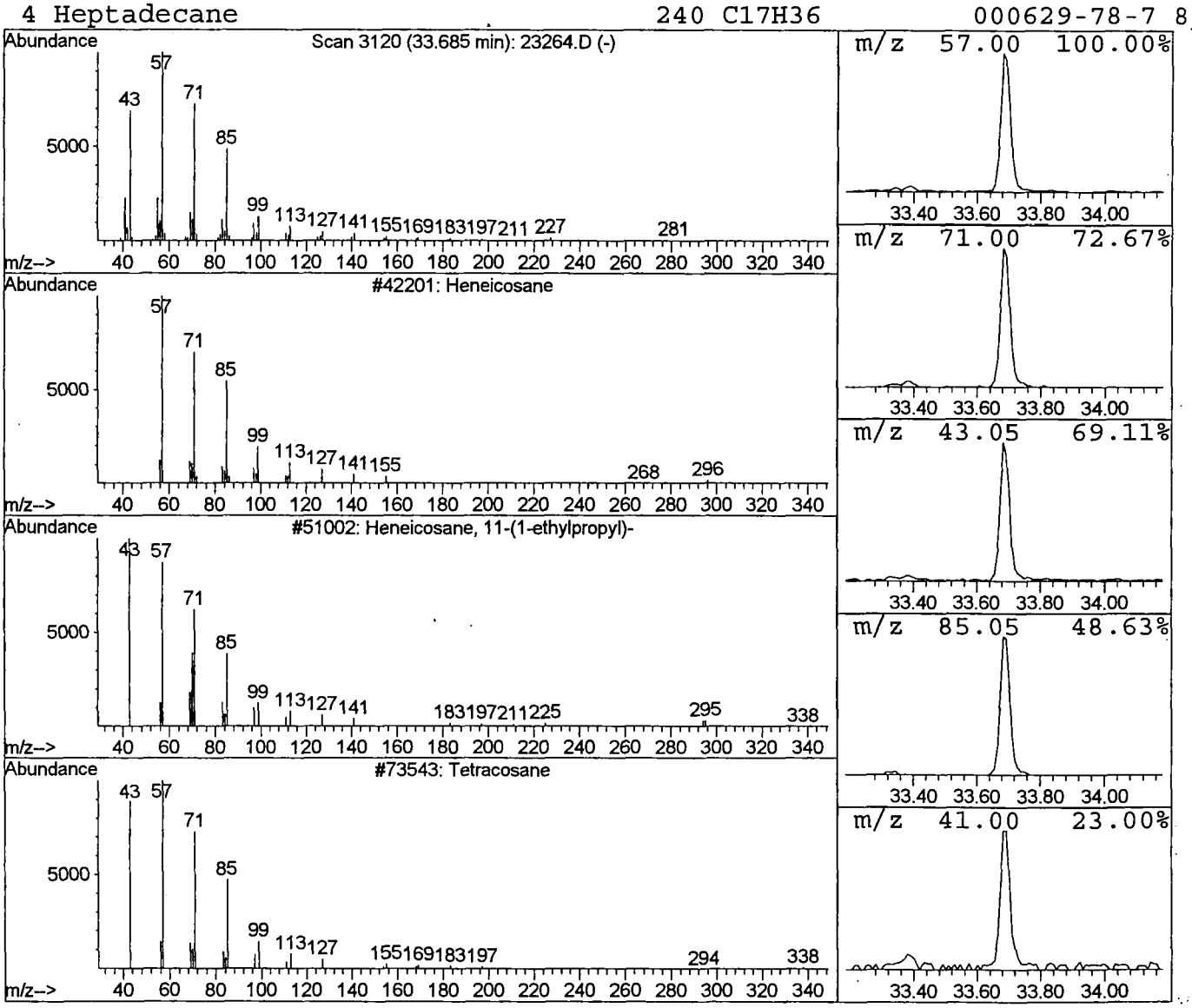
Peak Number 7 Heneicosane — Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
33.68	1.12 ug/l	252640	Chrysene-d12	33.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
3	Tetracosane	338	C24H50	000646-31-1	90
4	Heptadecane	240	C17H36	000629-78-7	87



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Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

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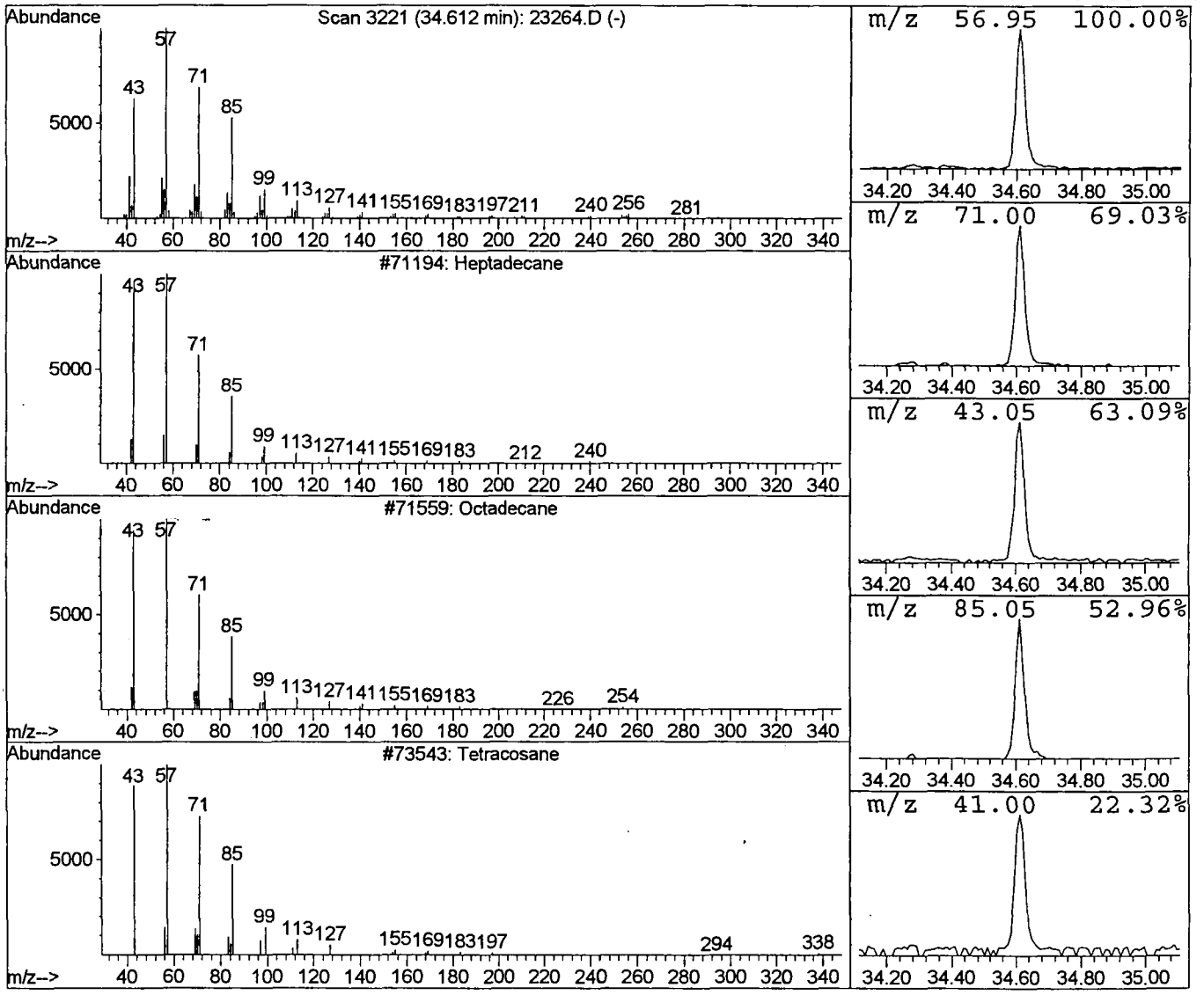
Peak Number 8 Heptadecane — Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.61	0.79 ug/l	178697	Chrysene-d12	33.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Octadecane	254	C18H38	000593-45-3	93
3	Tetracosane	338	C24H50	000646-31-1	91
4	Pentacosane	352	C25H52	000629-99-2	91



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MS Integration Params: LSCINT.P

Vial: 10
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

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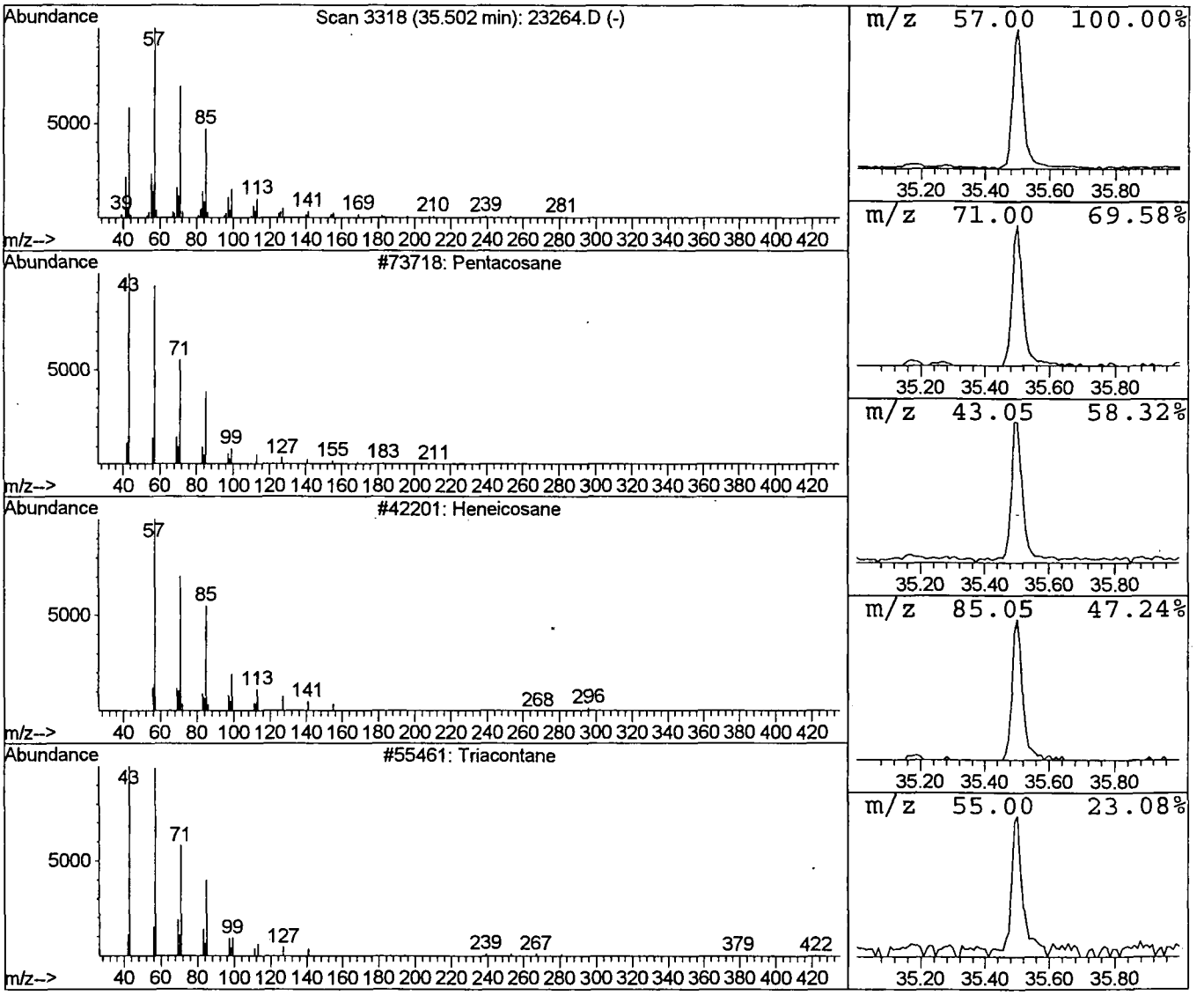
Peak Number 9 Pentacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
35.50	0.75 ug/l	155160	Perylene-d12	37.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Triacontane	422	C30H62	000638-68-6	91
4	Nonacosane	408	C29H60	000630-03-5	91



Library Search Compound Report

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Acq On : 9 Oct 2001 10:09 pm
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MS Integration Params: LSCINT.P

Vial: 10
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

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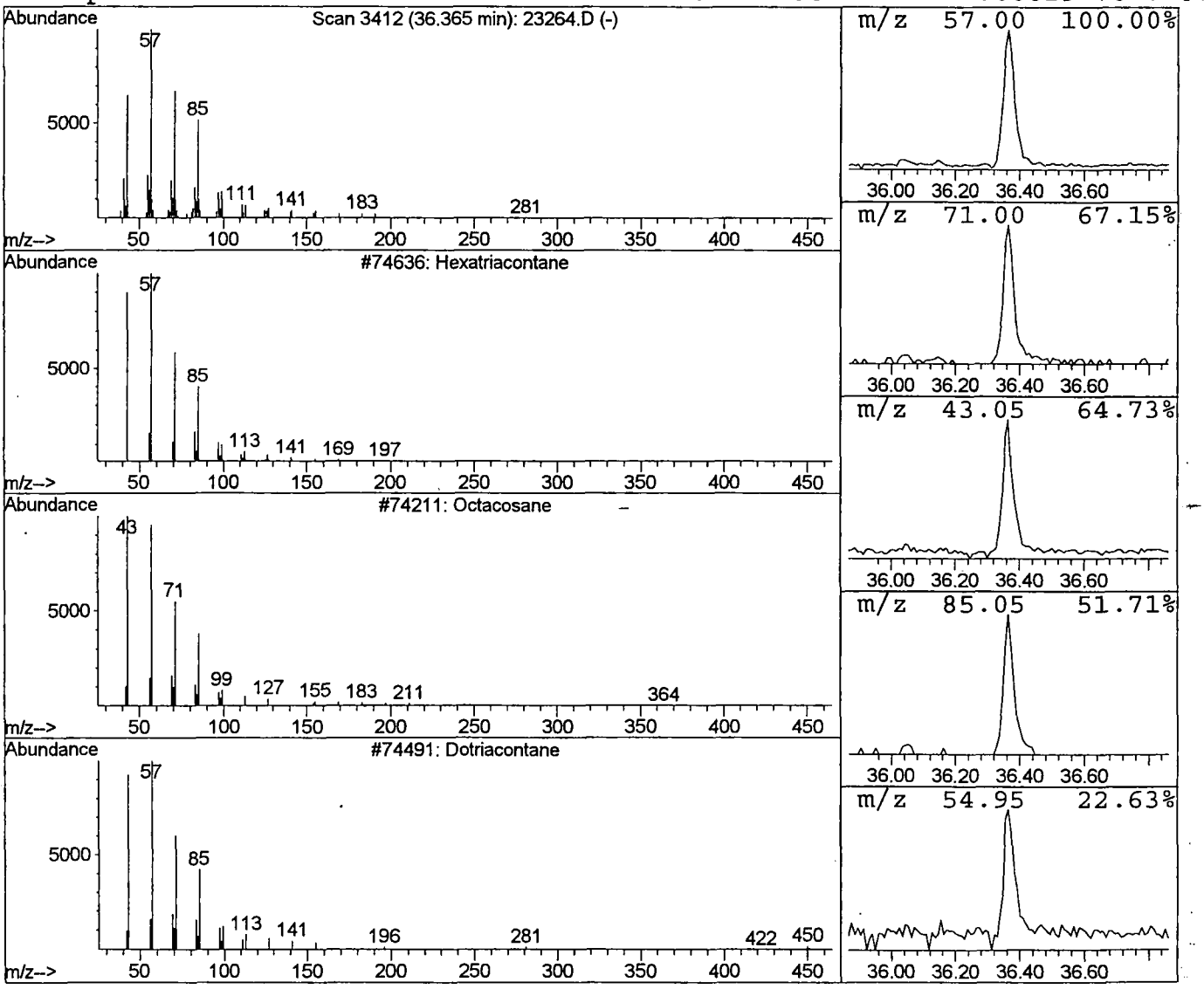
Peak Number 10 Hexatriacontane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.37	0.45 ug/l	93342	Perylene-d12	37.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	91
2	Octacosane	394	C28H58	000630-02-4	87
3	Dotriacontane	451	C32H66	000544-85-4	87
4	Heptadecane	240	C17H36	000629-78-7	87



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 9 Oct 2001 10:09 pm
Data File: C:\HPCHEM\1\DATA\OCT0901\23264.D
Name: g c/ms unknown
Misc:
Method: C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title: 209 625/TCLP calibration table 7/16/01
Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
Benzene-1,2,3,4-d4-,	11.62	0.6	ug/l	146236	ISTD01	11.77	5111480	20.0
Piperidin-4-carboxyl	29.51	1.2	ug/l	268710	ISTD05	33.13	4500510	20.0
Heptadecane	30.70	0.5	ug/l	109937	ISTD05	33.13	4500510	20.0
Butyl tetradecanoate	31.65	1.0	ug/l	223859	ISTD05	33.13	4500510	20.0
Tetradecane	31.74	0.9	ug/l	204966	ISTD05	33.13	4500510	20.0
Hexatriacontane	32.73	0.9	ug/l	212781	ISTD05	33.13	4500510	20.0
Heneicosane	33.68	1.1	ug/l	252640	ISTD05	33.13	4500510	20.0
Heptadecane	34.61	0.8	ug/l	178697	ISTD05	33.13	4500510	20.0
Pentacosane	35.50	0.7	ug/l	155160	ISTD06	37.26	4148330	20.0
Hexatriacontane	36.37	0.5	ug/l	93342	ISTD06	37.26	4148330	20.0

23264.D NP091101.M Thu Oct 11 10:53:10 2001

Comments for Sample AD23264 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 10-12-2001 Time: 18:18:02

A scan of the extract prepared for the 508 analysis, from 35 - 550 amu using a mass spectrometer, does not reveal the presence of any non-target compounds generally different than those in the Laboratory Blank.