NYC 9/11 Public Portal Document

User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 10/11/2001 Time: 08:14:53

Sample: AD22579
Analysis: $GCMS GC/MS Scan For Unknowns
Started: 10/11/01 08:14 Ended: 10/11/01 08:14 Analyst: MG
Page: 1

	Component Name	Viol	Result
1	Other unknown compounds		se comment

NYC 9/11 Public Portal Document

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\SEP2801\22579.D Vial: 7
Acq On : 28 Sep 2001 6:18 pm Operator: 209 GALOS
Sample : gc/ms unknown Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 1 10:23 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	11.79	152	549746	20.00	ug/l	-0.12
19) Naphthalene-d8	15.40	136	2156840	20.00	ug/l	-0.12
31) Acenaphthene-d10	20.69	164	1029078	20.00	ug/l	-0.12
49) Phenanthrene-d10	25.12	188	1472299	20.00	ug/l	-0.11
59) Chrysene-d12	33.17	240	1059914	20.00	ug/l	-0.11
68) Perylene-d12	37.29	264	826545	20.00	ug/l	-0.13
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	11.79	132	204	0.00	ug/l	0.37
Spiked Amount 75.000			Recovery =	0.00%		
7) 1,2-Dichlorobenzene-d4	12.30	152	5847	0.22	ug/l	-0.13
Spiked Amount 50.000			Recovery =	0.44%		
20) Nitrobenzene-d5	0.00	82	0	0.00	ug/l	
Spiked Amount 50.000			Recovery =	0.00%		
32) 2-Fluorobiphenyl	18.83	172	2320	0.03	ug/l	0.02
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	5.62	79	134	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	0.00	77	0	N.D.		
22) Isophorone	0.00	82	0	N.D.		

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

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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	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.	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	2092	N.D.	
44)	2,4-Dinitrotoluene	21.05	165	181	N.D.	
45)	Diethylphthalate	22.19	149	679	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	25.12	178	532	N.D.	
56)	Anthracene	25.12	178	532	N.D.	
57)	Di-n-butylphthalate	27.12	149	4093	N.D.	
58)	Fluoranthene	0.00	202	0	N.D.	
60)	3,3'-Dichlorobenzidine	33.14	252	235	N.D.	
61)	Benzidine	0.00	184	0	N.D.	
63)	Pyrene	0.00	202	0	N.D.	
64)	Butylbenzylphthalate	31.68	149	322	N.D.	
65)	Benzo(a)anthracene	33.17	228	2656	N.D.	
66)	Bis(2-ethylhexyl)phthalate	33.42	149	9569	N.D.	
67)	Chrysene	33.17	228	2656	N.D.	
69)	Di-n-Octylphthalate	35.18	149	2990	N.D.	
70)	Benzo(b)fluoranthene	36.18	252	458	N.D.	

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Sample : gc/ms unknown Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 1 10:23 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	36.25	252	1093	N.D.	
72)	Benzo(a)pyrene	37.10	252	226	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

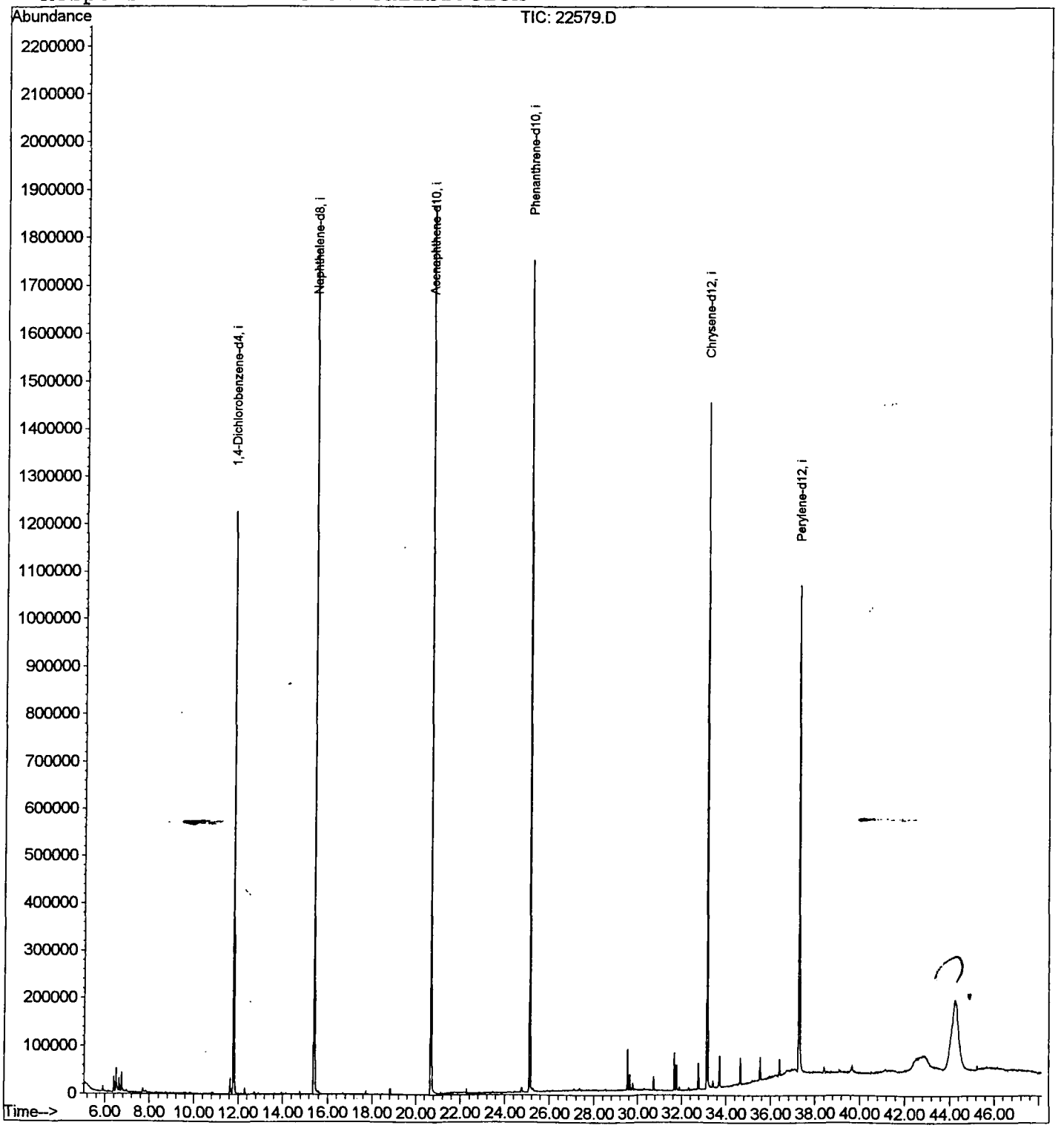
NYC-WTC_000087183

Quantitation Report

Data File : C:\HPCHEM\1\DATA\SEP2801\22579.D
Acq On : 28 Sep 2001 6:18 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: RTEINT.P
Quant Time: Oct 1 10:23 2001

Vial: 7
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00
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



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LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\SEP2801\22579.D Vial: 7
Acq On : 28 Sep 2001 6:18 pm Operator: 209 GALOS
Sample : gc/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	6.397	144	148	154	rBV	31484	66133	1.61%	0.293%
2	6.507	155	160	171	rVV	48546	128964	3.15%	0.572%
3	6.635	171	174	180	rVV	27219	56494	1.38%	0.250%
4	6.755	182	187	194	rVV	38403	77032	1.88%	0.341%
5	11.648	715	720	729	rVB	33725	79039	1.93%	0.350%
6	11.785	729	735	750	rBV	1227054	2835775	69.20%	12.569%
7	15.402	1122	1129	1142	rBV	1777384	3927056	95.84%	17.406%
8	20.690	1697	1705	1720	rBV	1868461	4097717	100.00%	18.163%
9	25.124	2180	2188	2199	rBV2	1749254	3856878	94.12%	17.095%
10	29.540	2664	2669	2673	rBV	84925	155434	3.79%	0.689%
11	29.650	2677	2681	2687	rVB2	32388	48684	1.19%	0.216%
12	30.734	2795	2799	2804	rVB	29460	58312	1.42%	0.258%
13	31.679	2897	2902	2907	rBV2	78872	160126	3.91%	0.710%
14	31.771	2907	2912	2919	rVV	53711	105403	2.57%	0.467%
15	32.762	3016	3020	3027	rVB	53610	105592	2.58%	0.468%
16	33.166	3056	3064	3074	rBV2	1443427	3314142	80.88%	14.690%
17	33.717	3117	3124	3132	rVB2	64881	150482	3.67%	0.667%
18	34.644	3221	3225	3232	rVB	55372	111210	2.71%	0.493%
19	35.535	3318	3322	3327	rBV	47371	100042	2.44%	0.443%
20	36.398	3412	3416	3420	rVB	32660	66903	1.63%	0.297%
21	37.288	3504	3513	3533	rVB2	1025055	3059733	74.67%	13.562%

didn't check 44

Sum of corrected areas: 22561151

22579.D NP091101.M Tue Oct 02 11:49:56 2001

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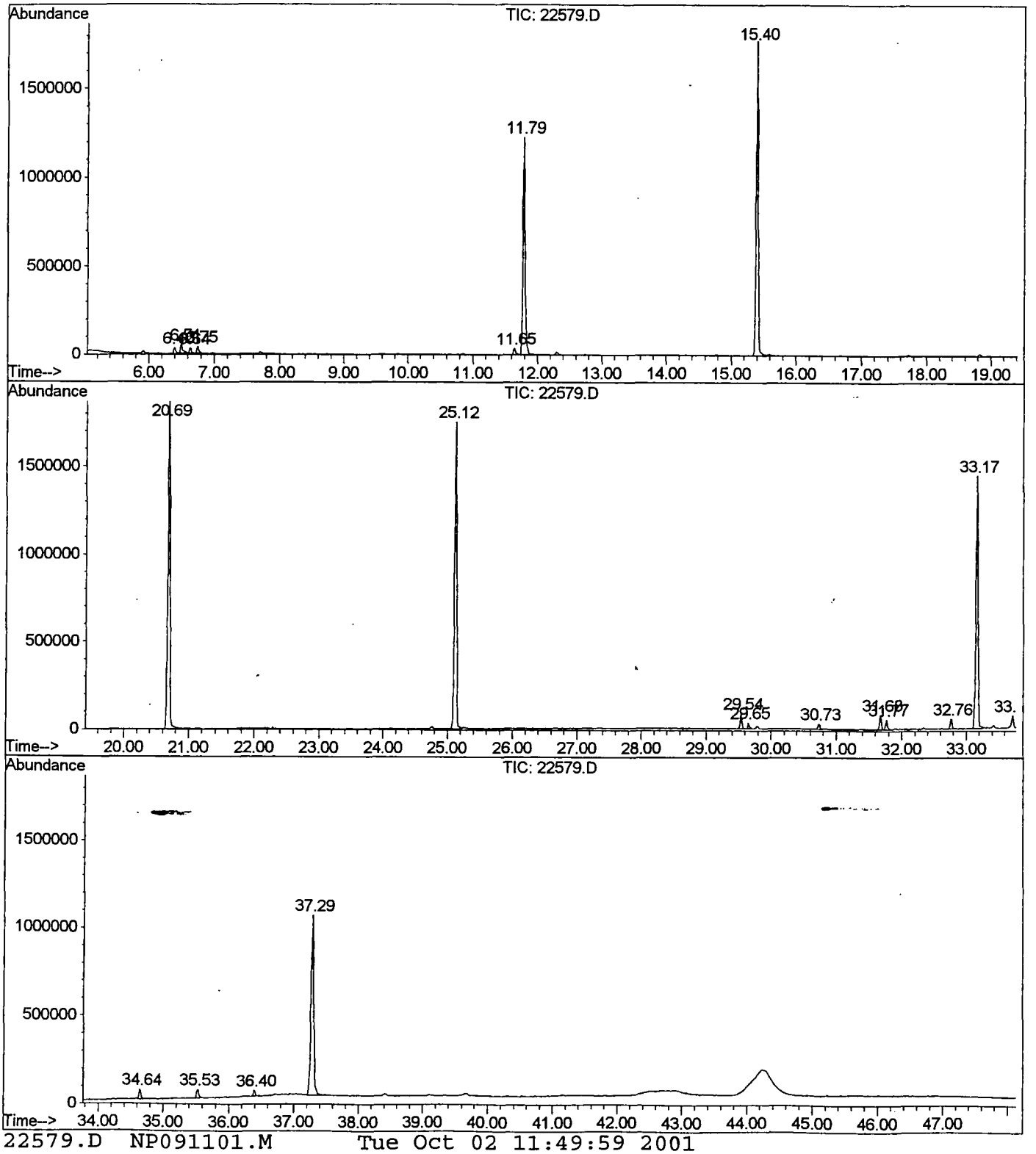
NYC 9/11 Public Portal Document

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\SEP2801\22579.D
Operator : 209 GALOS
Acquired : 28 Sep 2001 6:18 pm using AcqMethod NP091101
Instrument : GC/MS 209
Sample Name: gc/ms unknown
Misc Info :
Vial Number: 7
Quant File :NP091101.RES (RTE Integrator)



22579.D NP091101.M Tue Oct 02 11:49:59 2001

NYC-WTC_000087186

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\SEP2801\22579.D
Acq On : 28 Sep 2001 6:18 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 7
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

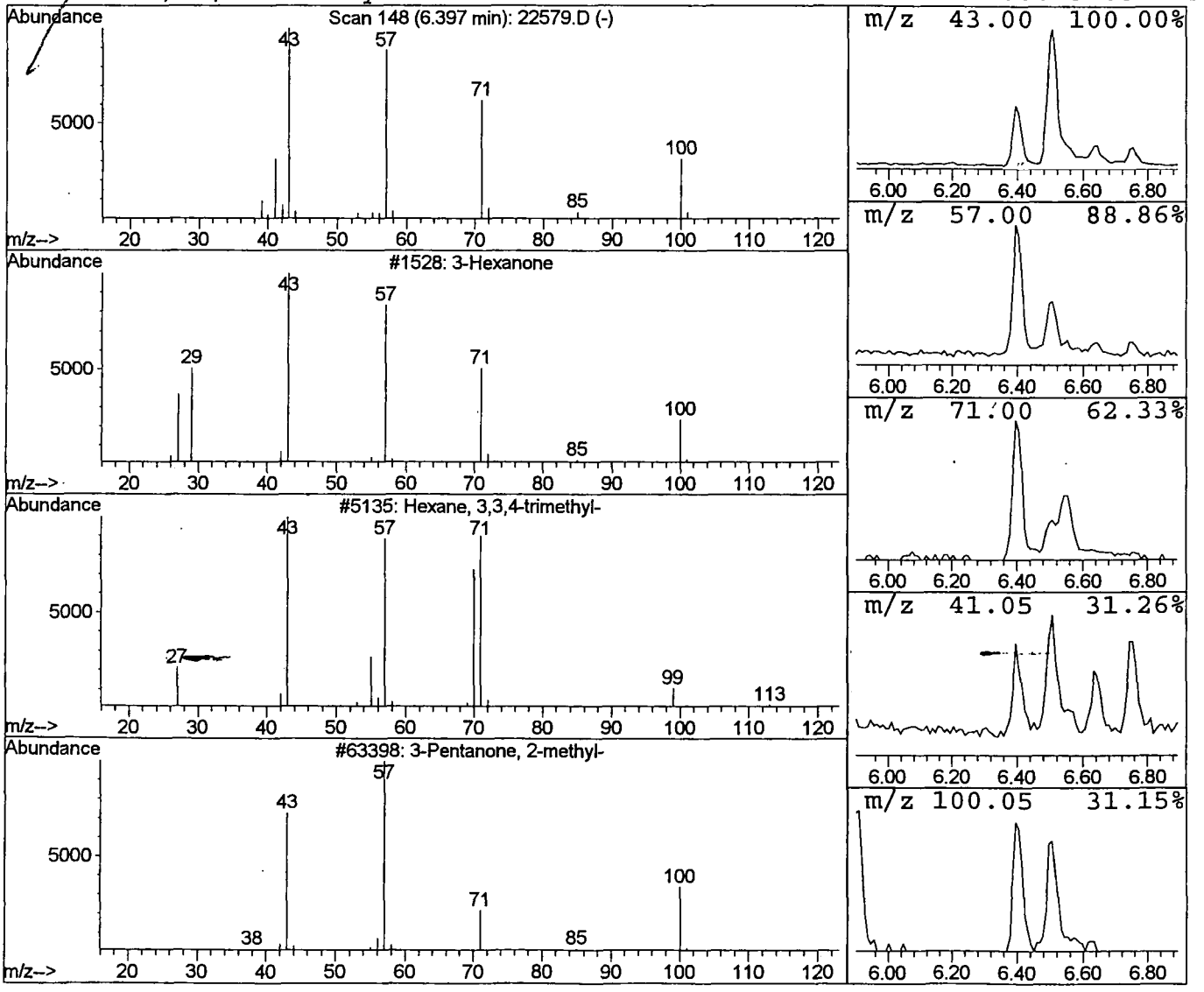
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 3-Hexanone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.40	0.47 ug/l	66133	1,4-Dichlorobenzene-d4	11.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanone	100	C6H12O	000589-38-8	91
2	Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	59
3	3-Pentanone, 2-methyl-	100	C6H12O	000565-69-5	53
4	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	50



NYC 9/11 Public Portal Document

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\SEP2801\22579.D
Acq On : 28 Sep 2001 6:18 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 7
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

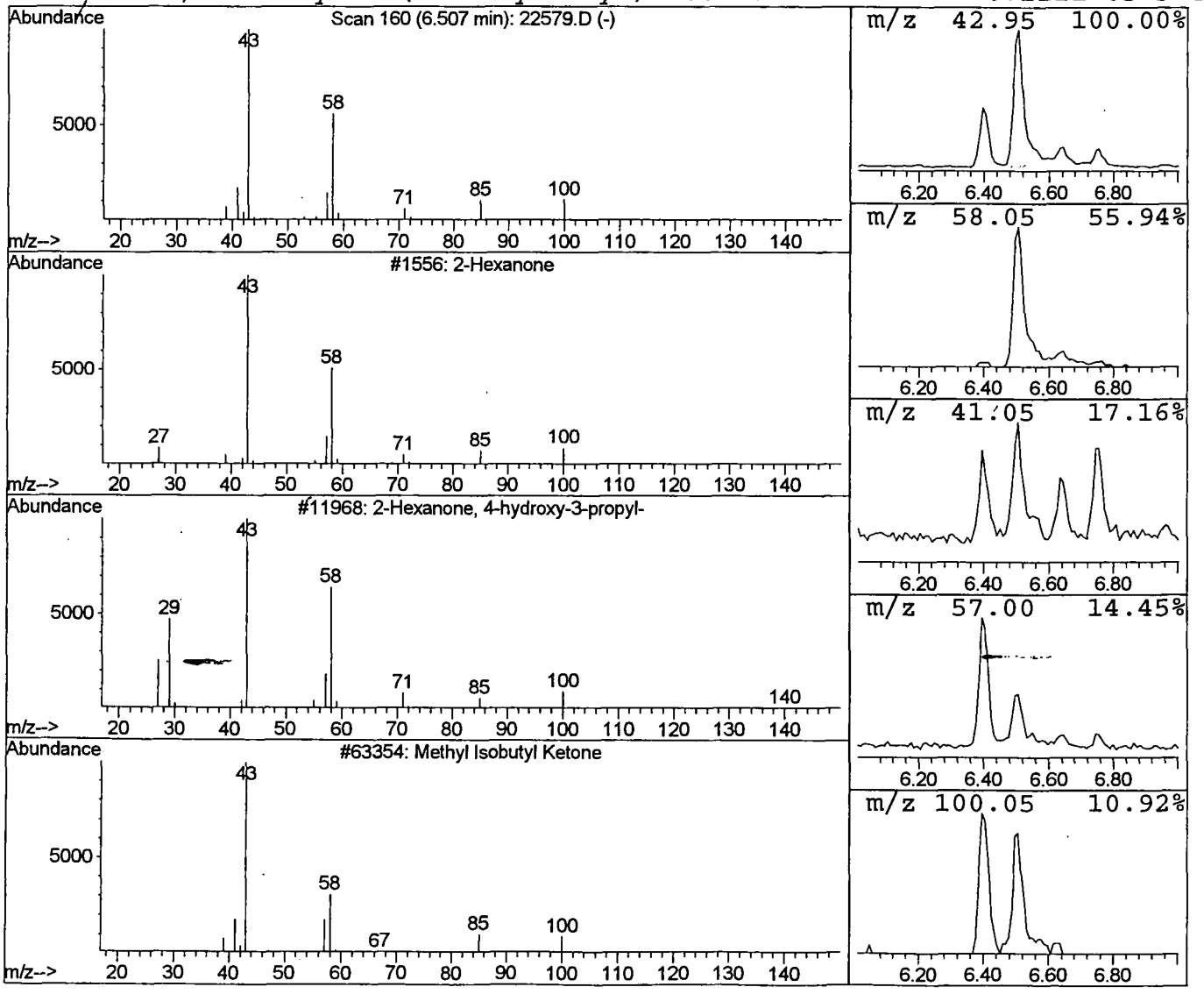
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 2-Hexanone — Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	0.91 ug/l	128964	1,4-Dichlorobenzene-d4	11.79

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	64
3	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	58
4	Oxirane, 2-methyl-2-(1-methylethyl)	100	C6H12O	072221-03-5	45



NYC-WTC_000087188

NYC 9/11 Public Portal Document

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\SEP2801\22579.D
Acq On : 28 Sep 2001 6:18 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 7
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

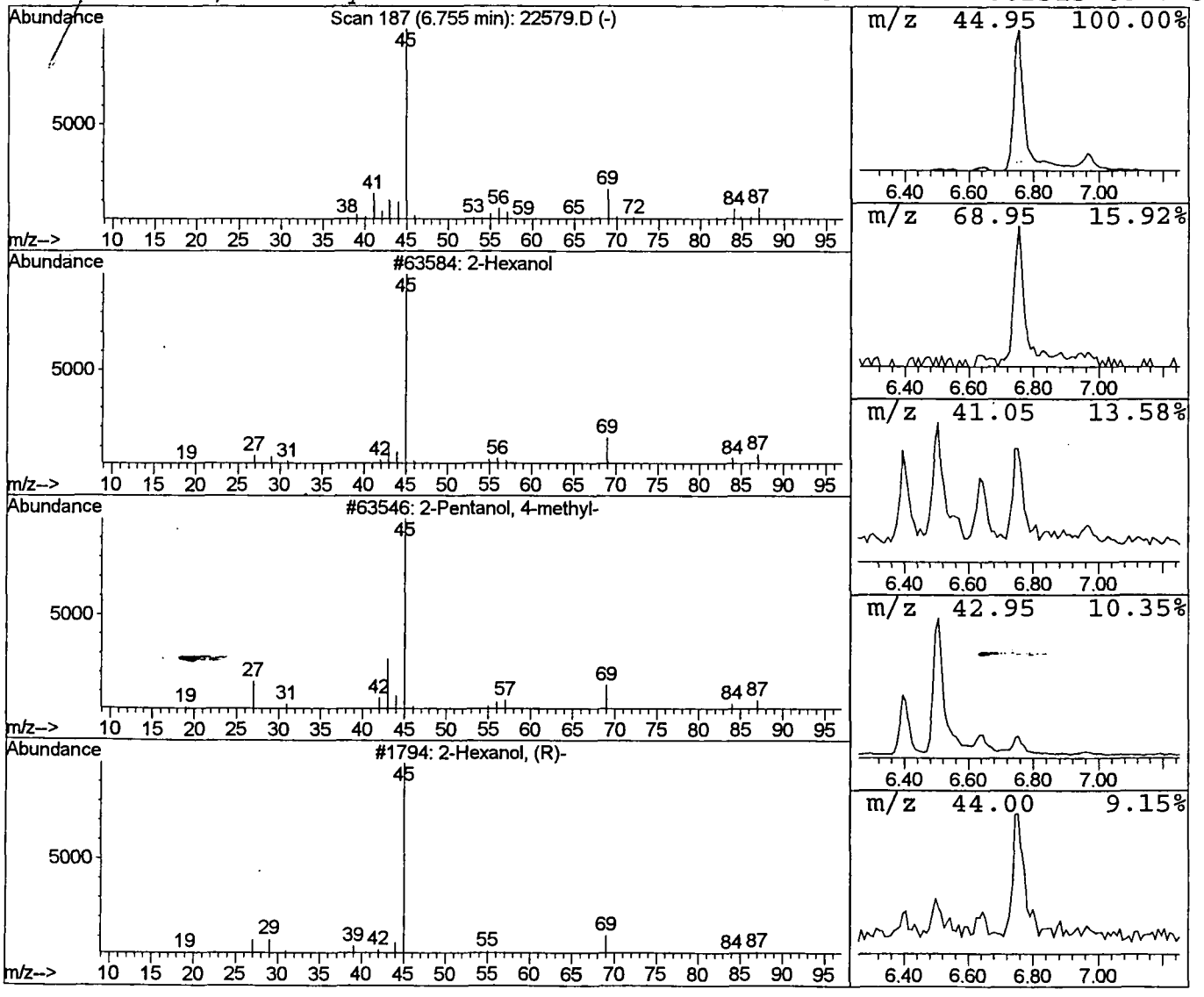
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 2-Hexanol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	0.54 ug/l	77032	1,4-Dichlorobenzene-d4	11.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol	102	C6H14O	000626-93-7	78
2	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	78
3	2-Hexanol, (R)-	102	C6H14O	026549-24-6	40
4	2-Hexanol, 3-methyl-	116	C7H16O	002313-65-7	39



NYC-WTC_000087189

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\SEP2801\22579.D
Acq On : 28 Sep 2001 6:18 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 7
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
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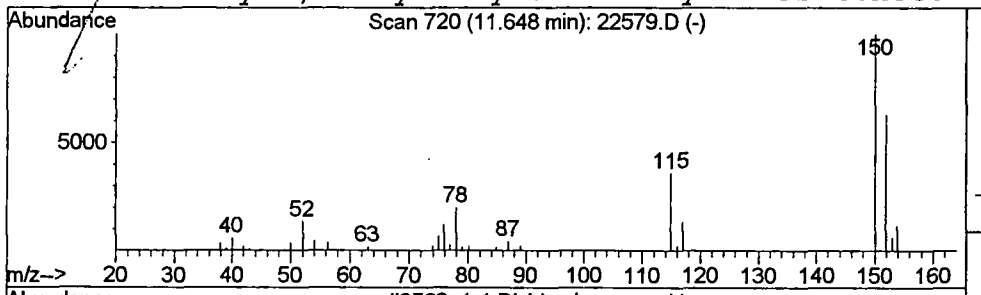
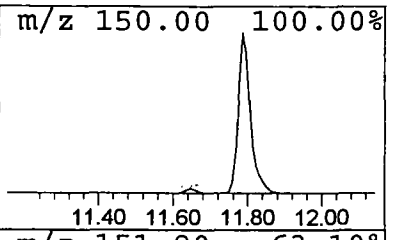
****

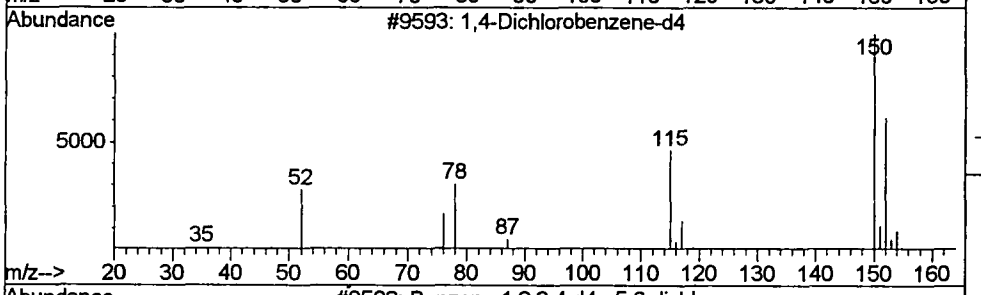
Peak Number 4 1,4-Dichlorobenzene-d4 Concentration Rank 9

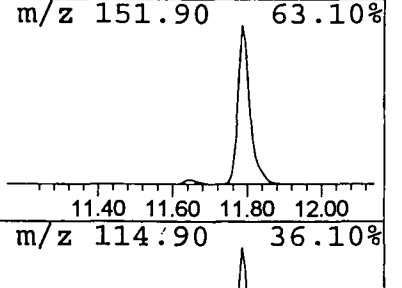
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	0.56 ug/l	79039	1,4-Dichlorobenzene-d4	11.79

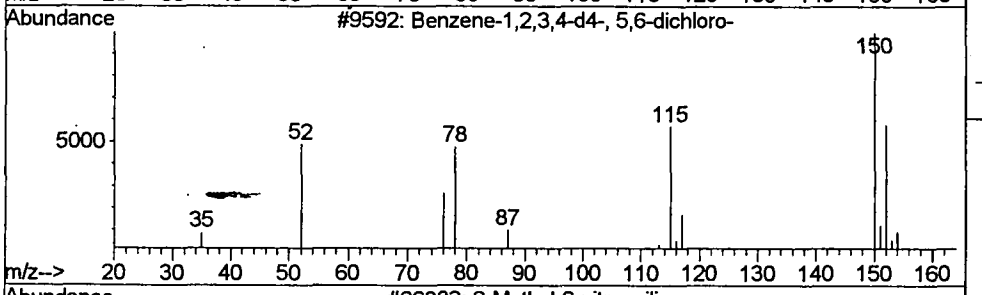
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dichlorobenzene-d4	150	C6Cl2D4	003855-82-1	42
2	Benzene-1,2,3,4-d4-, 5,6-dichloro-	150	C6Cl2D4	002199-69-1	33
3	2-Methyl-6-nitroaniline	152	C7H8N2O2	000570-24-1	12
4	Benzaldehyde, 2-hydroxy-3-methoxy-	152	C8H8O3	000148-53-8	10

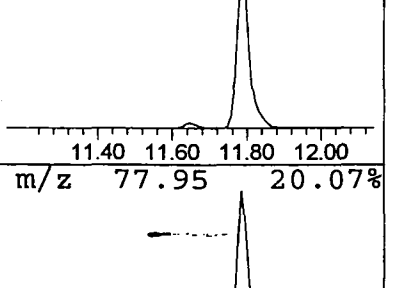


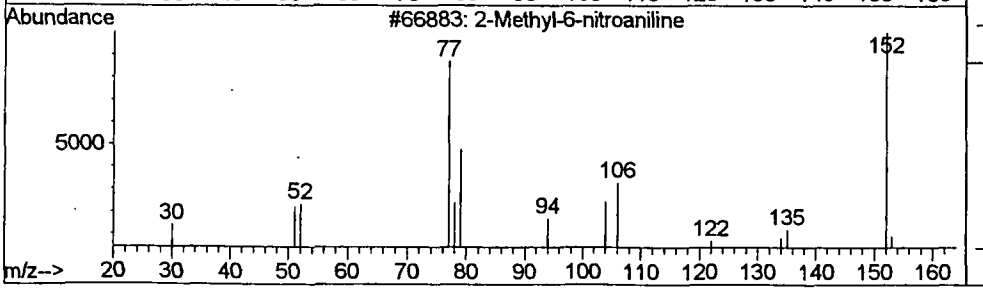


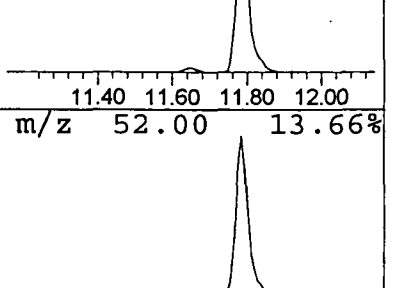












Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\SEP2801\22579.D
Acq On : 28 Sep 2001 6:18 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 7
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

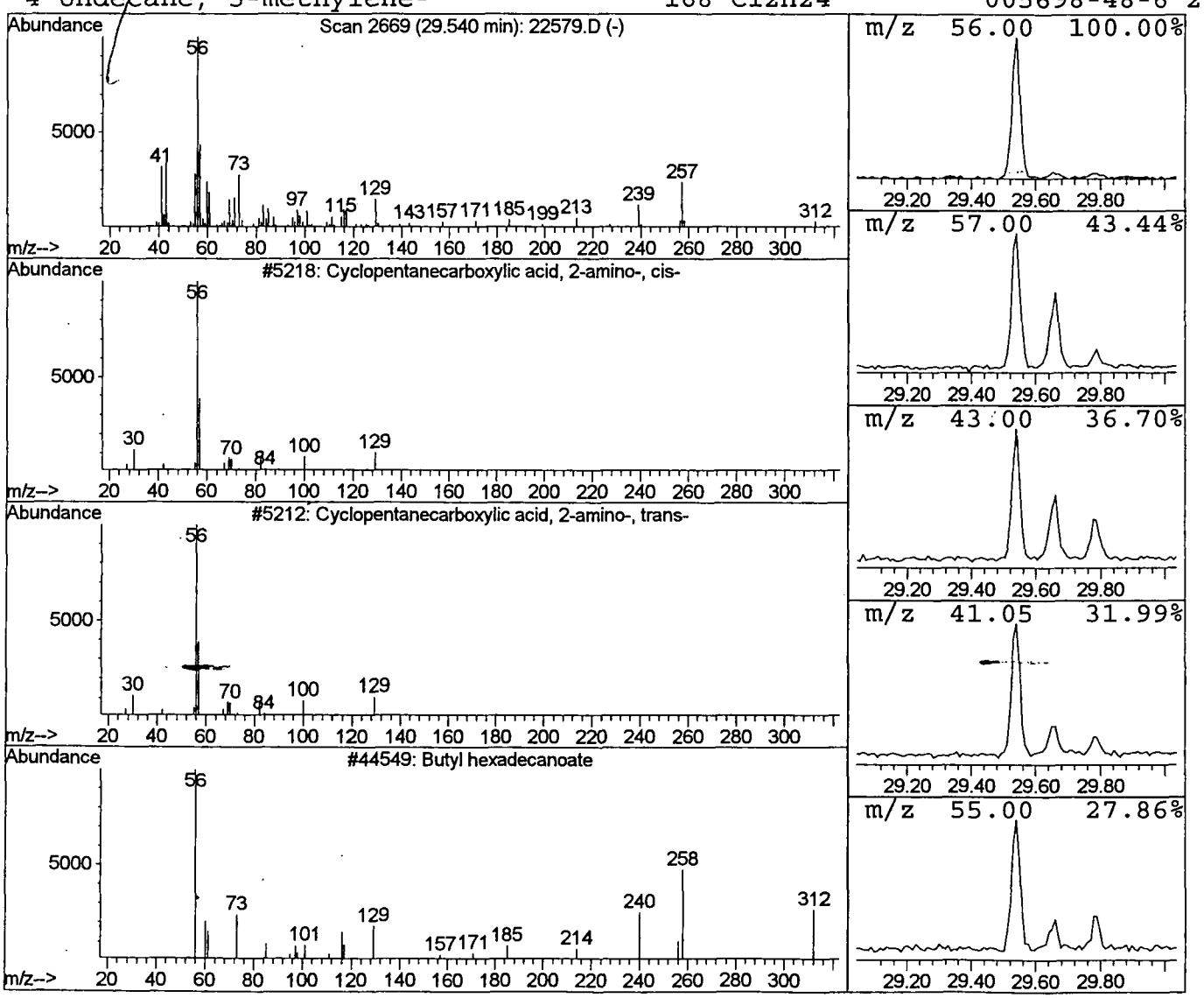
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 5 Cyclopentanecarboxylic acid, 2 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.54	0.94 ug/l	155434	Chrysene-d12	33.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanecarboxylic acid, 2-amin	129	C6H11NO2	037910-65-9	35
2	Cyclopentanecarboxylic acid, 2-amin	129	C6H11NO2	040482-05-1	35
3	Butyl hexadecanoate	312	C20H40O2	000000-00-0	32
4	Undecane, 5-methylene-	168	C12H24	005698-48-6	27



Library Search Compound Report

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Acq On : 28 Sep 2001 6:18 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 7
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

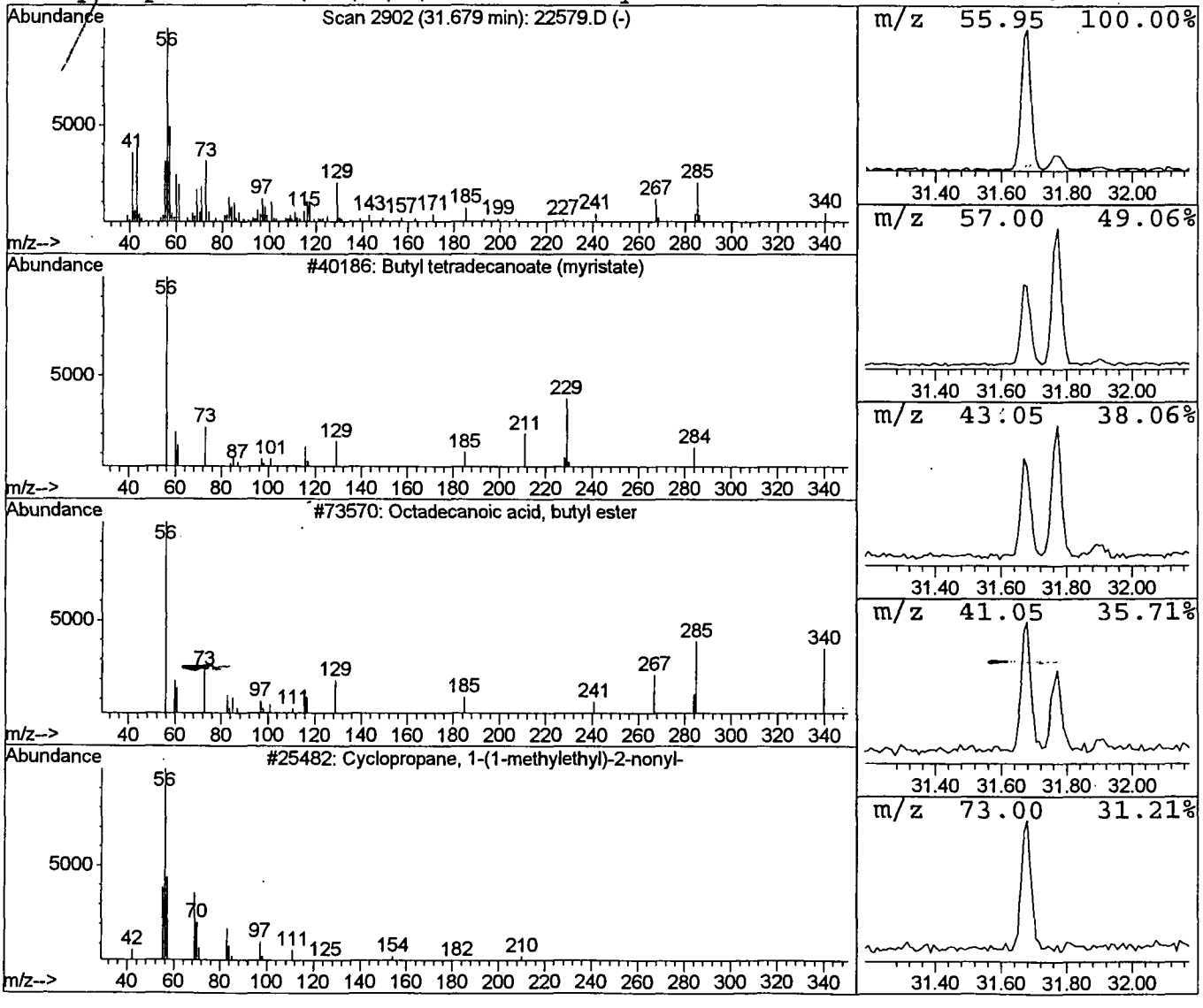
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 6 Butyl tetradecanoate (myristat Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.68	0.97 ug/l	160126	Chrysene-d12	33.17

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	64
3	Cyclopropane, 1-(1-methylethyl)-2-n	210	C15H30	041977-39-3	22
4	Cyclopentanone, 2,2,5,5-tetramethyl	140	C9H16O	004541-35-9	22



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Vial: 7
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

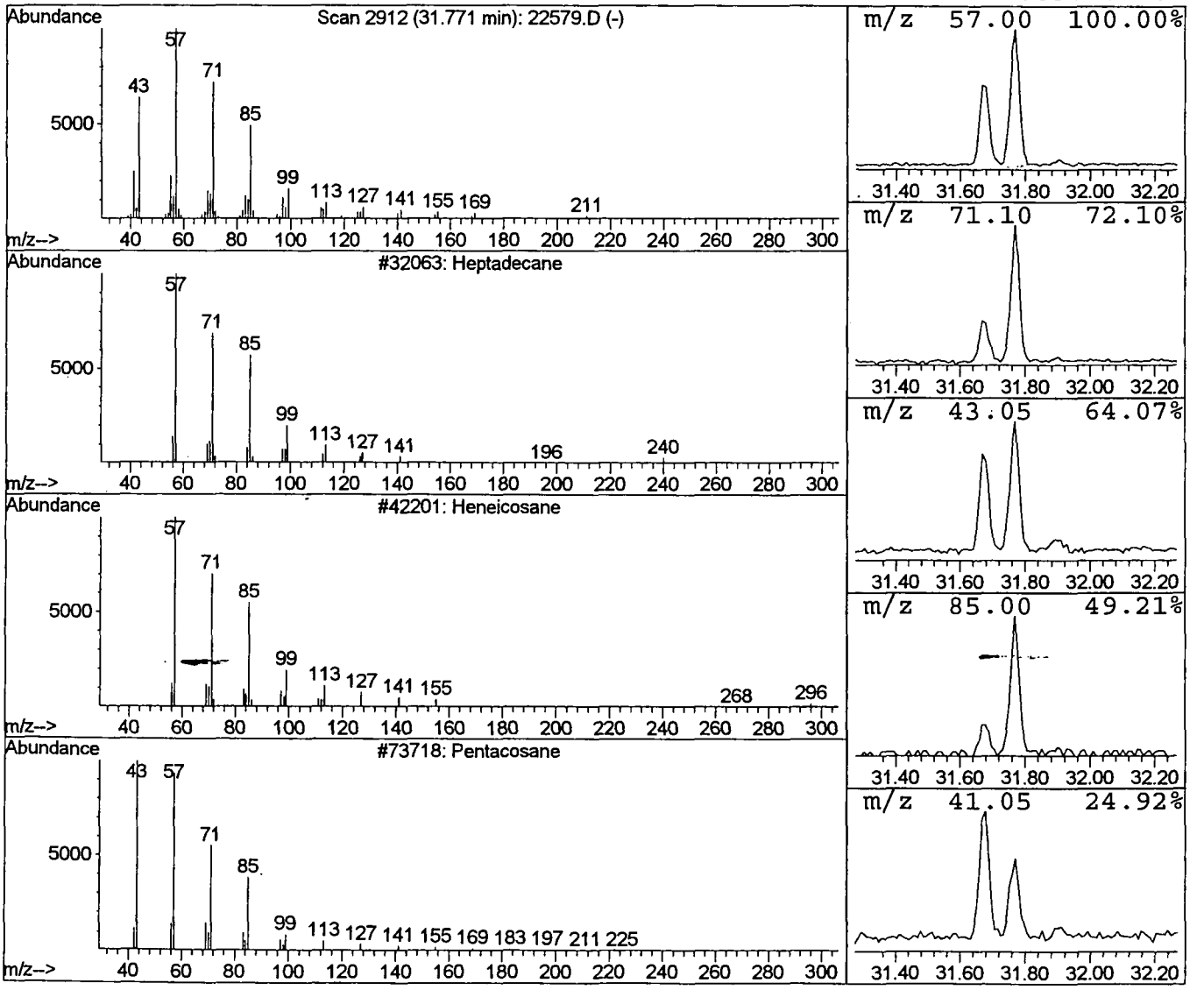
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 7 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.77	0.64 ug/l	105403	Chrysene-d12	33.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Pentacosane	352	C25H52	000629-99-2	91
4	Hexatriacontane	507	C36H74	000630-06-8	91



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Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\SEP2801\22579.D
Acq On : 28 Sep 2001 6:18 pm
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Misc :
MS Integration Params: LSCINT.P

Vial: 7
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

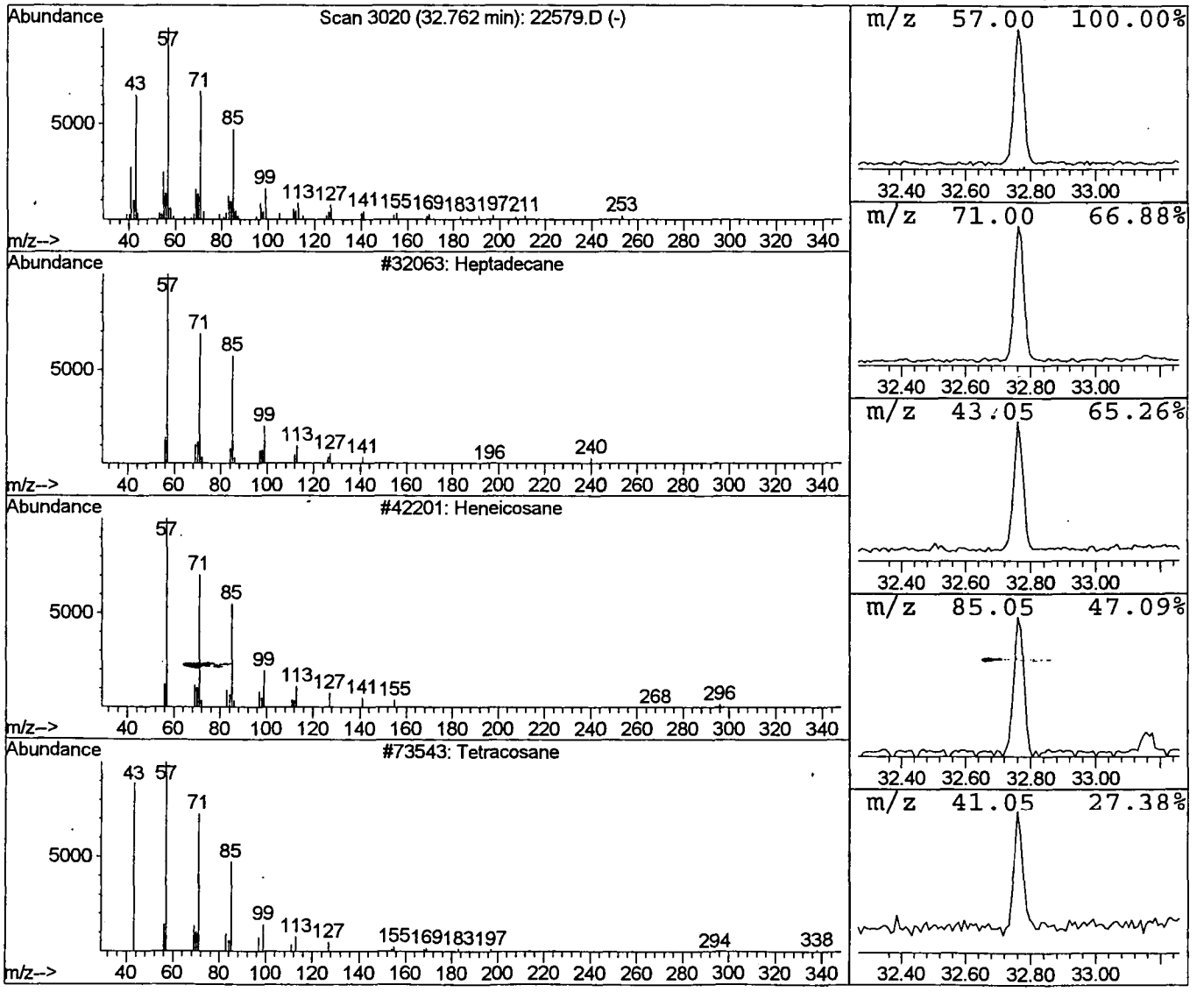
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 8 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.76	0.64 ug/l	105592	Chrysene-d12	33.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetracosane	338	C24H50	000646-31-1	90
4	Triacontane	422	C30H62	000638-68-6	90



NYC-WTC_000087194

Library Search Compound Report

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Misc :
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Vial: 7
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

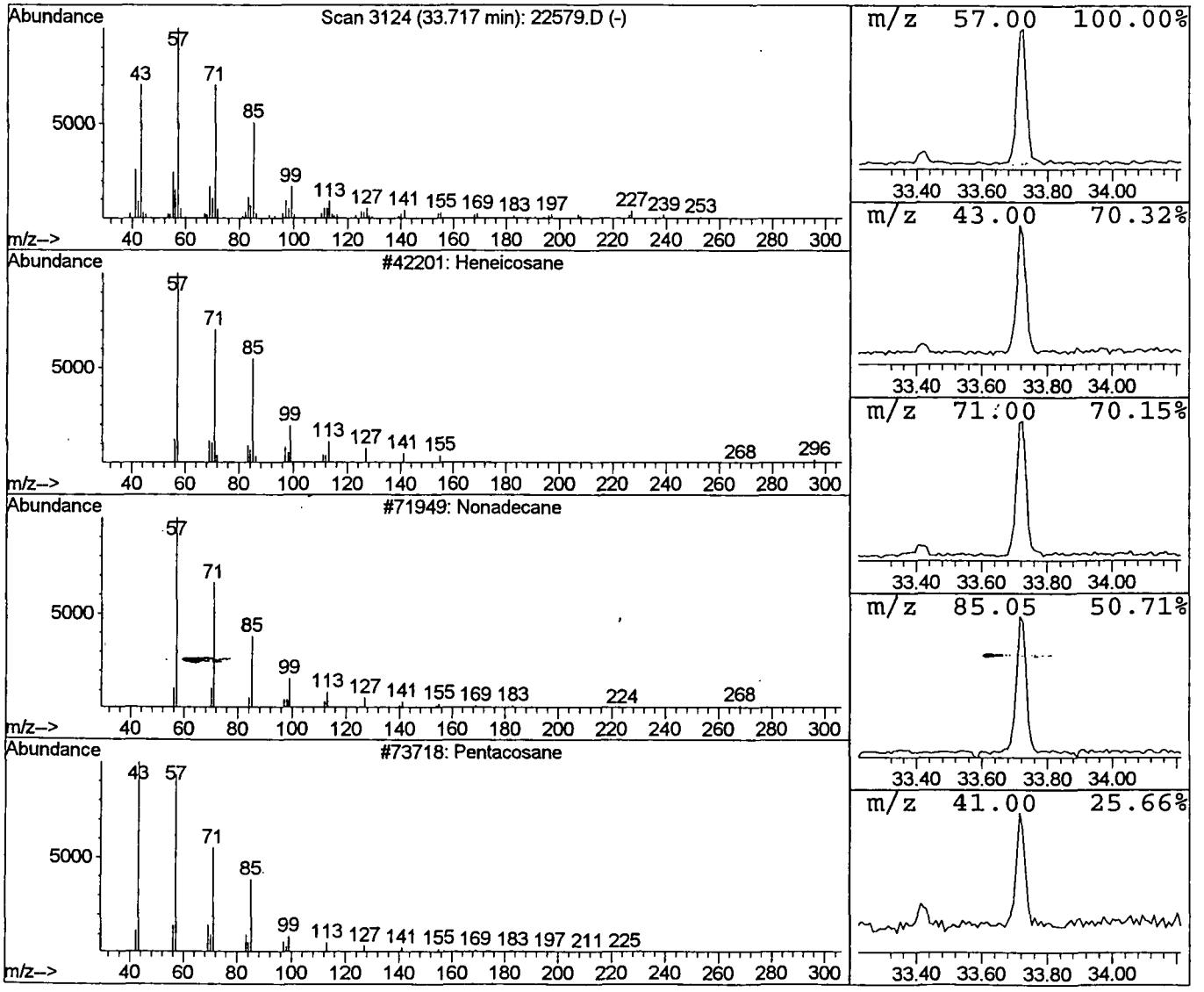
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 9 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
33.72	0.91 ug/l	150482	Chrysene-d12	33.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Nonadecane	268	C19H40	000629-92-5	91
3	Pentacosane	352	C25H52	000629-99-2	91
4	Nonacosane	408	C29H60	000630-03-5	91



NYC 9/11 Public Portal Document

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\SEP2801\22579.D
Acq On : 28 Sep 2001 6:18 pm
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Misc :
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Vial: 7
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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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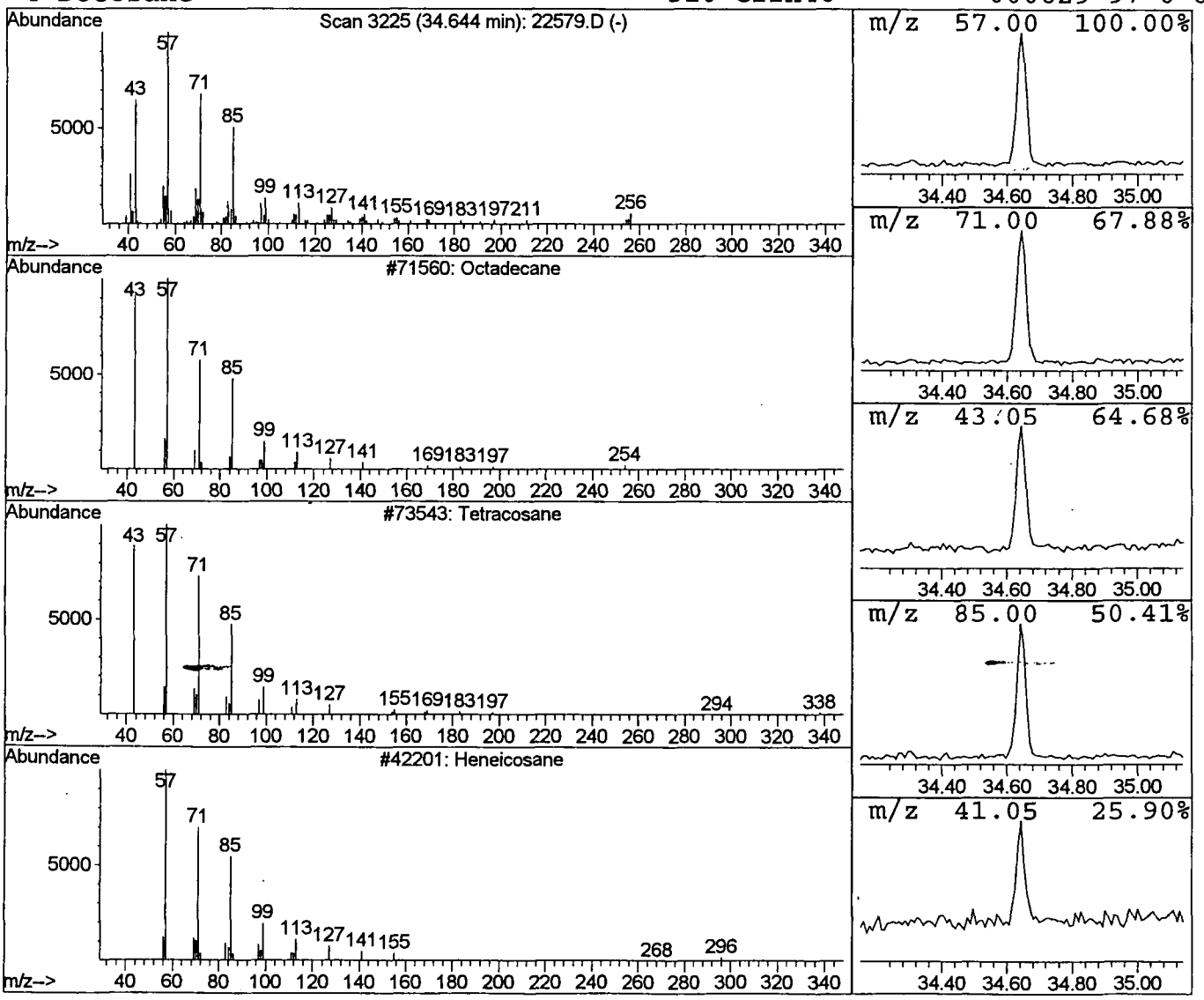
Peak Number 10 Octadecane — Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.64	0.67 ug/l	111210	Chrysene-d12	33.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	96
2	Tetracosane	338	C24H50	000646-31-1	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Docosane	310	C22H46	000629-97-0	87



NYC-WTC_000087196

Library Search Compound Report

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Misc :
MS Integration Params: LSCINT.P

Vial: 7
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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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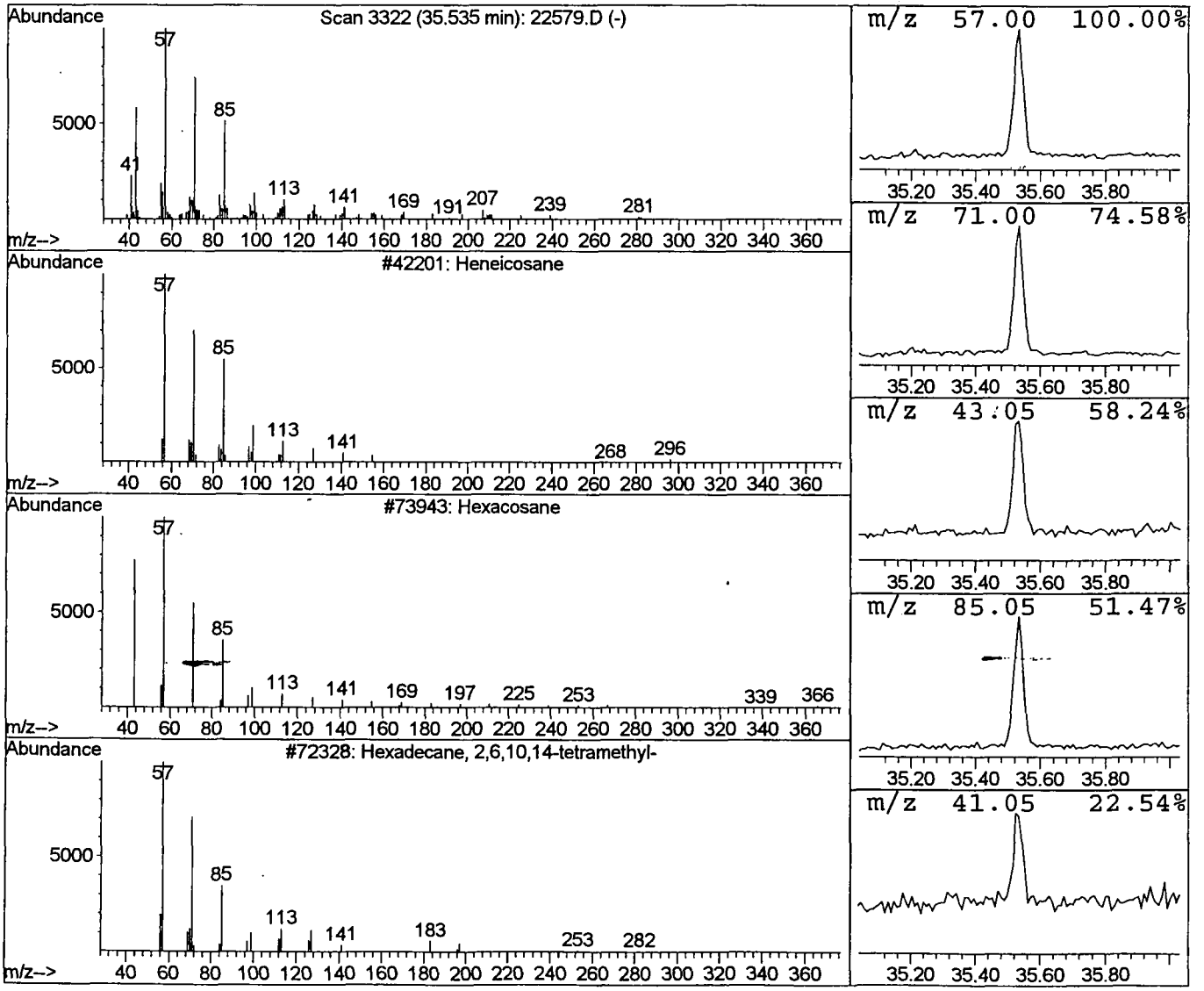
Peak Number 11 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
35.53	0.65 ug/l	100042	Perylene-d12	37.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Hexacosane	366	C26H54	000630-01-3	90
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	89
4	Eicosane	282	C20H42	000112-95-8	89



NYC 9/11 Public Portal Document

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\SEP2801\22579.D
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Misc :
MS Integration Params: LSCINT.P

Vial: 7
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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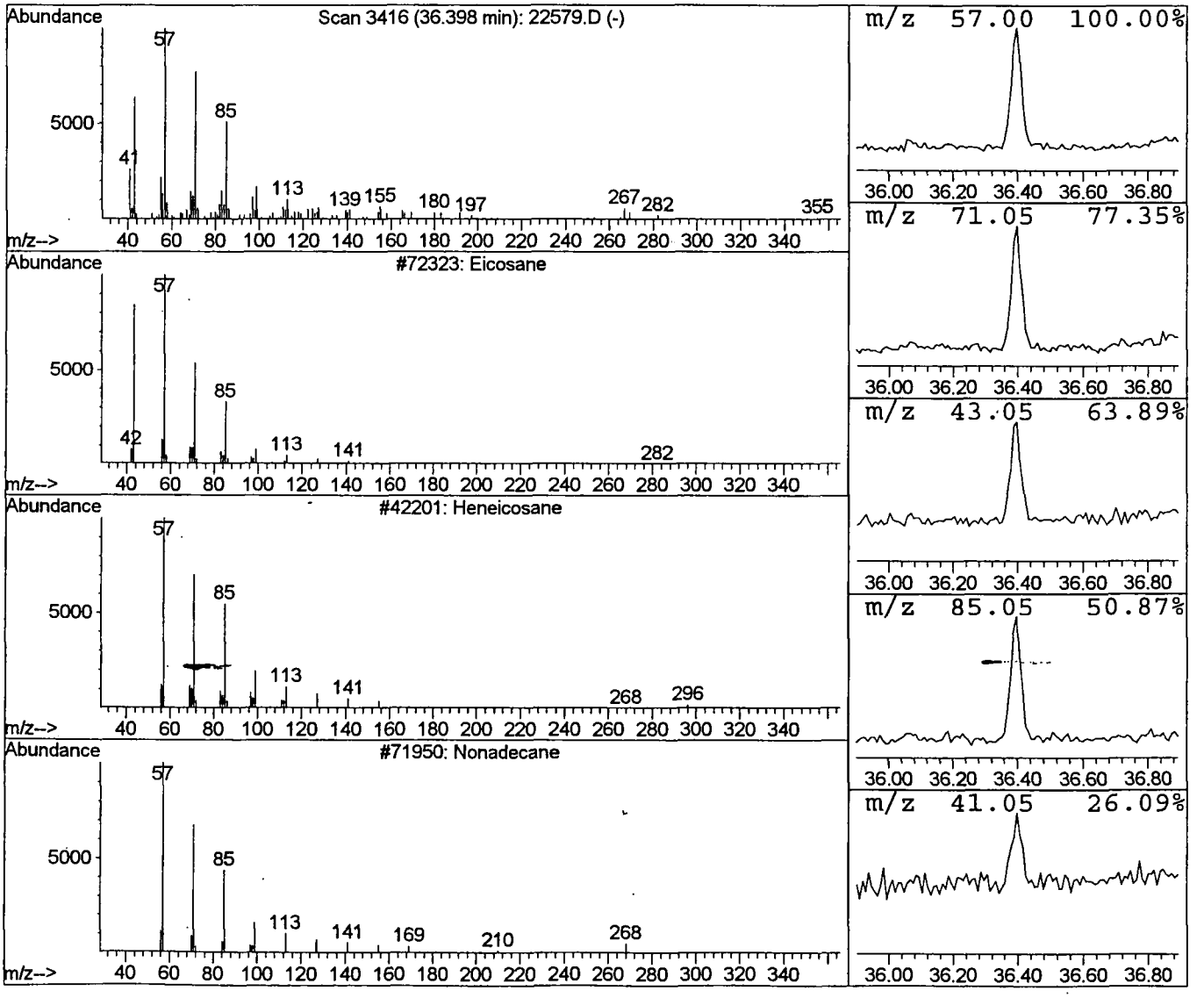
Peak Number 12 Eicosane — Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.40	0.44 ug/l	66903	Perylene-d12	37.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Nonadecane	268	C19H40	000629-92-5	87
4	Octadecane	254	C18H38	000593-45-3	87



NYC-WTC_000087198

NYC 9/11 Public Portal Document

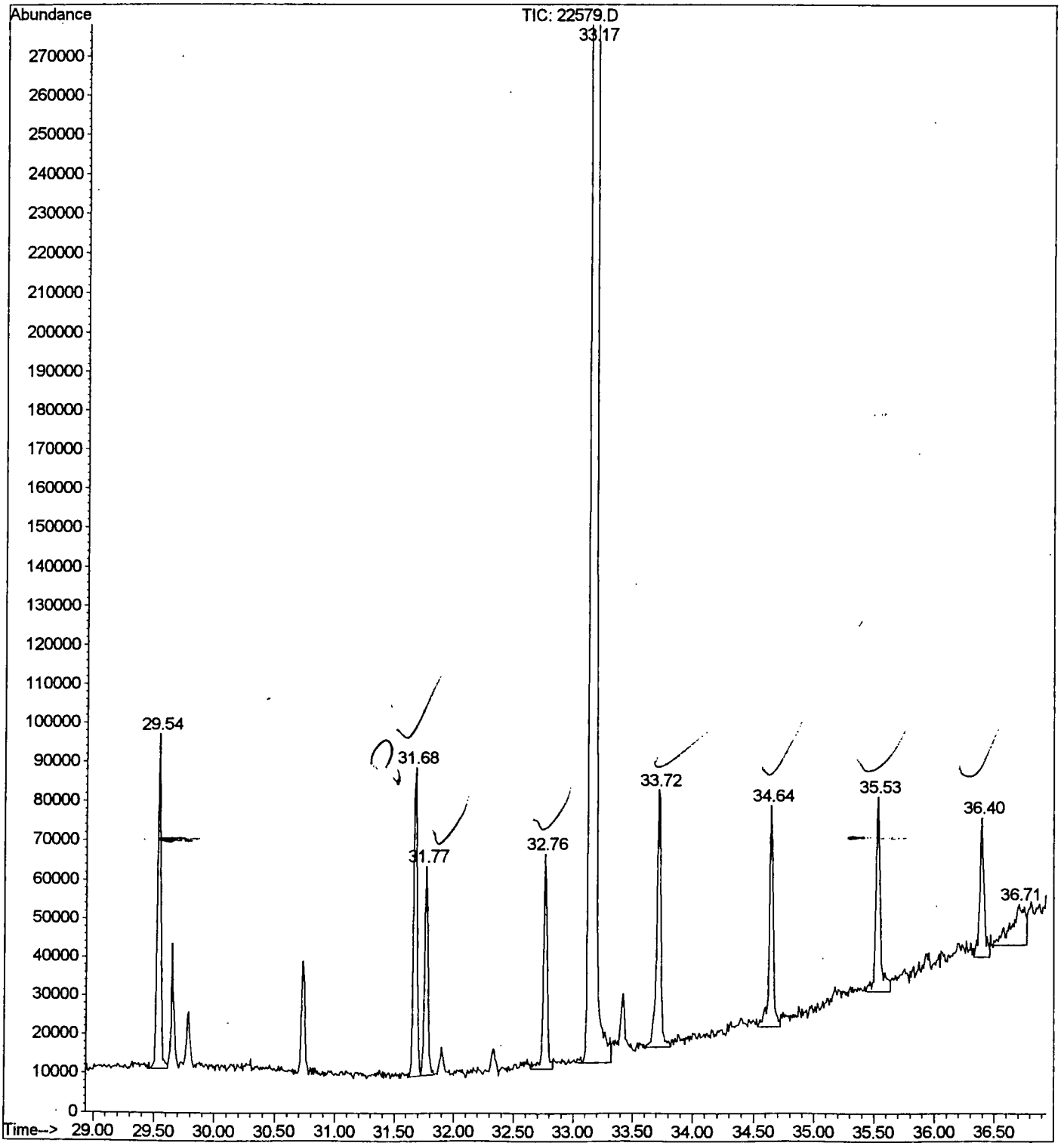
Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 28 Sep 2001 6:18 pm
Data File: C:\HPCHEM\1\DATA\SEP2801\22579.D
Name: gc/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
3-Hexanone	6.40	0.5	ug/l	66133	ISTD01	11.79	2835780	20.0
2-Hexanone	6.51	0.9	ug/l	128964	ISTD01	11.79	2835780	20.0
2-Hexanol	6.75	0.5	ug/l	77032	ISTD01	11.79	2835780	20.0
1,4-Dichlorobenzene-	11.65	0.6	ug/l	79039	ISTD01	11.79	2835780	20.0
Cyclopentanecarboxyl	29.54	0.9	ug/l	155434	ISTD05	33.17	3314140	20.0
Butyl tetradecanoate	31.68	1.0	ug/l	160126	ISTD05	33.17	3314140	20.0
Heptadecane	31.77	0.6	ug/l	105403	ISTD05	33.17	3314140	20.0
Heptadecane	32.76	0.6	ug/l	105592	ISTD05	33.17	3314140	20.0
Heneicosane	33.72	0.9	ug/l	150482	ISTD05	33.17	3314140	20.0
Octadecane	34.64	0.7	ug/l	111210	ISTD05	33.17	3314140	20.0
Heneicosane	35.53	0.7	ug/l	100042	ISTD06	37.29	3059730	20.0
Eicosane	36.40	0.4	ug/l	66903	ISTD06	37.29	3059730	20.0

22579.D NP091101.M Tue Oct 02 11:50:28 2001

File : C:\HPCHEM\1\DATA\SEP2801\22579.D
Operator : 209 GALOS
Acquired : 28 Sep 2001 6:18 pm using AcqMethod NP091101
Instrument : GC/MS 209
Sample Name: gc/ms unknown
Misc Info :
Vial Number: 7



Comments for Sample AD22579 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 10-12-2001 Time: 13:33:33

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 present in the Laboratory Blank, except that the levels are higher in the sample than the Laboratory Blank.