Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR1802\7067.D Vial: 22
Acq On : 19 Apr 2002 8:44 am Operator:
Sample : GC/MS SCAN 3/26 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 19 15:11 2002 Quant Results File: GCMS0419.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0419.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Apr 19 14:51:24 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.21	152	618930	20.00	ug/l	-0.03
10) Naphthalene-d8	15.85	136	2263168	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.15	164	1269243	20.00	ug/l	-0.03
30) Phenanthrene-d10	25.59	188	1871268	20.00	ug/l	-0.03
39) Chrysene-d12	33.65	240	1224851	20.00	ug/l	-0.03
45) Perylene-d12	37.87	264	774310	20.00	ug/l	-0.05
System Monitoring Compounds						
28) TCMX	23.28	209	30182	2.85	ug/L	-0.05
Spiked Amount 4.000			Recovery = 71.25%			
38) 2,4-DDD	0.00	235	0	0.00	ug/mL	
Spiked Amount 5.000			Recovery = 0.00%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	0.00	74	0	N.D.		
3) bis(2-Chloroethyl)ether	0.00	93	0	N.D.		
4) 1,3-Dichlorobenzene	0.00	146	0	N.D.		
5) 1,4-Dichlorobenzene	0.00	146	0	N.D.		
6) 1,2-Dichlorobenzene	0.00	146	0	N.D.		
7) 2,2'-oxybis(1-Chloropropan	0.00	45	0	N.D.		
8) N-Nitroso-di-n-propylamine	0.00	70	0	N.D.		
9) Hexachloroethane	0.00	117	0	N.D.		
11) Nitrobenzene	0.00	77	0	N.D.		
12) Isophorone	0.00	82	0	N.D.		
13) bis(2-Chloroethoxy)methane	0.00	93	0	N.D.		
14) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.		
15) Naphthalene	15.90	128	212	N.D.		
16) Hexachlorobutadiene	0.00	225	0	N.D.		
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.		
19) 2-Chloronaphthalene	0.00	162	0	N.D.		
20) Dimethylphthalate	0.00	163	0	N.D.		
21) 2,6-Dinitrotoluene	0.00	165	0	N.D.		
22) Acenaphthylene	0.00	152	0	N.D.		
23) Acenaphthene	0.00	153	0	N.D.		
24) 2,4-Dinitrotoluene	21.50	165	259	N.D.		
25) Diethylphthalate	22.62	149	707	N.D.		
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.		
27) Fluorene	0.00	166	0	N.D.		
29) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.		
31) N-Nitrosodiphenylamine	0.00	168	0	N.D.		
32) 4-Bromophenyl-phenylether	0.00	248	0	N.D.		

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

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Misc : Multiplr: 1.00
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Quant Method : C:\HPCHEM\1\METHODS\GCMS0419.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Apr 19 14:51:24 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
33)	Hexachlorobenzene	0.00	284	0	N.D.	
34)	Phenanthrene	25.60	178	725	N.D.	
35)	Anthracene	25.60	178	725	N.D.	
36)	Di-n-butylphthalate	27.55	149	2331	N.D.	
37)	Fluoranthene	0.00	202	0	N.D.	
40)	Pyrene	0.00	202	0	N.D.	
41)	Butylbenzylphthalate	0.00	149	0	N.D.	
42)	Benzo(a)anthracene	33.64	228	2766	N.D.	
43)	Bis(2-ethylhexyl)phthalate	33.86	149	56015	1.82 ug/l	98
44)	Chrysene	33.64	228	2766	N.D.	
46)	Di-n-Octylphthalate	0.00	149	0	N.D.	
47)	Benzo(b)fluoranthene	37.09	252	102	N.D.	
48)	Benzo(k)fluoranthene	37.09	252	102	N.D.	
49)	Benzo(a)pyrene	37.87	252	3246	N.D.	
50)	Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.	
51)	Dibenz(a,h)anthracene	0.00	278	0	N.D.	
52)	Benzo(g,h,i)perylene	0.00	276	0	N.D.	

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

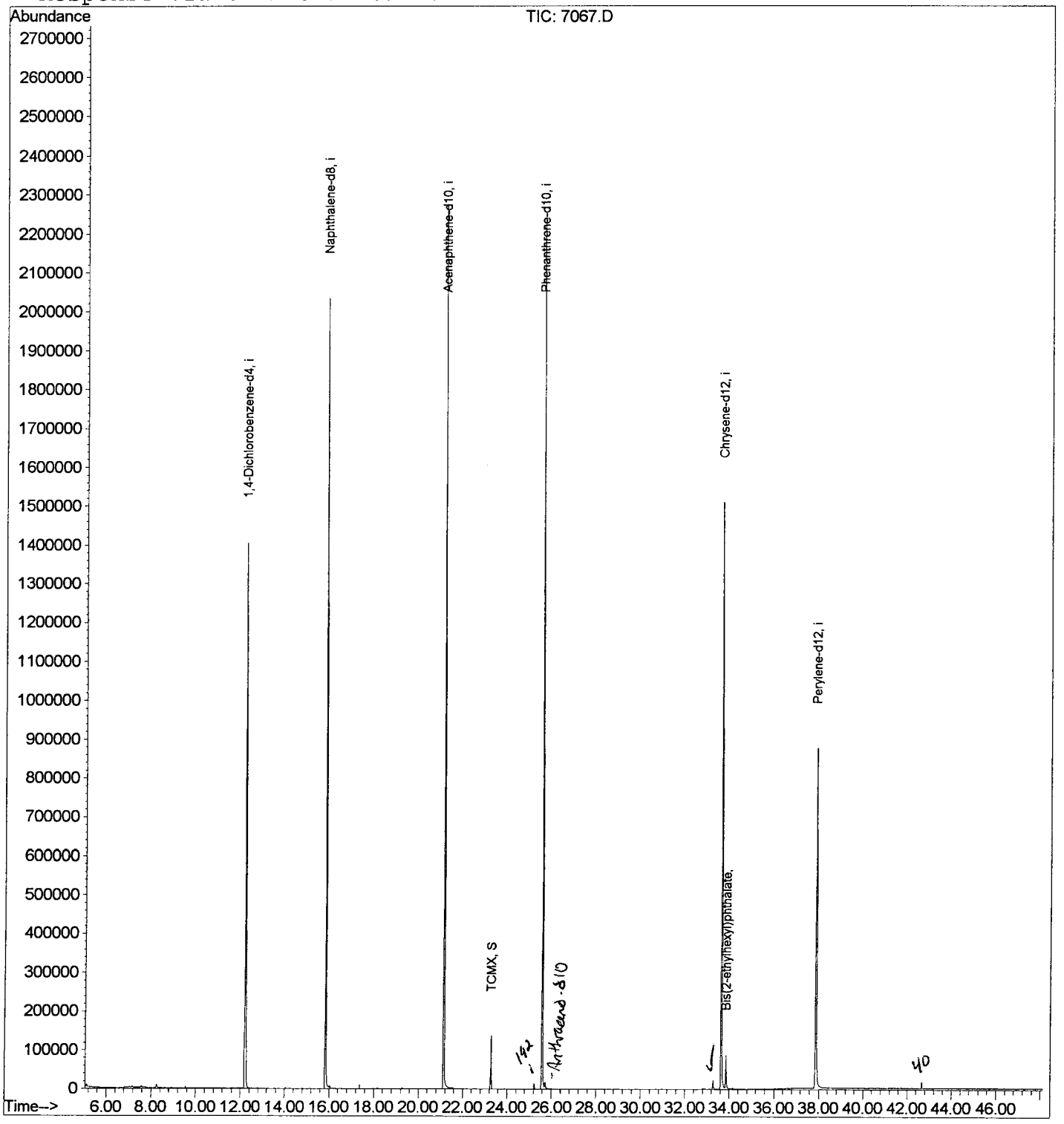
Quantitation Report

Data File : C:\HPCHEM\1\DATA\APR1802\7067.D
Acq On : 19 Apr 2002 8:44 am
Sample : GC/MS SCAN 3/26
Misc :
MS Integration Params: GOOFY.P
Quant Time: Apr 19 15:11 2002

Vial: 22
Operator:
Inst : 209
Multiplr: 1.00

Quant Results File: GCMS0419.RES

Method : C:\HPCHEM\1\METHODS\GCMS0419.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Apr 19 14:51:24 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\APR1802\7067.D Vial: 22
Acq On : 19 Apr 2002 8:44 am Operator:
Sample : GC/MS SCAN 3/26 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0419.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Signal : TIC

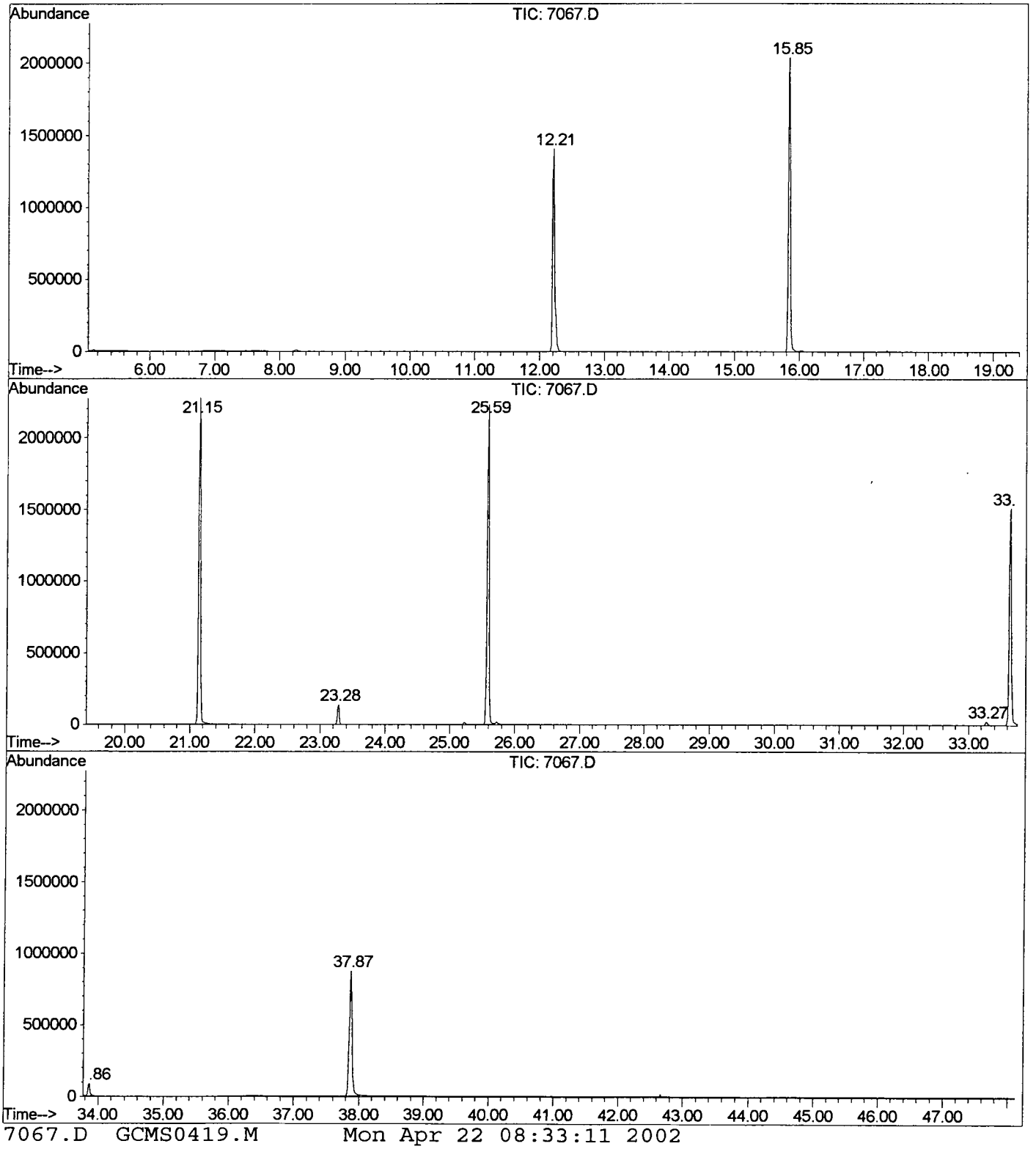
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.213	775	781	794	rBV	1404124	3299443	68.50%	13.980%
2	15.848	1171	1177	1191	rBV	2033023	4238538	88.00%	17.959%
3	21.145	1748	1754	1781	rBV	2275411	4816654	100.00%	20.408%
4	23.284	1980	1987	1992	rBV	136966	264570	5.49%	1.121%
5	25.588	2231	2238	2249	rBV2	2230989	4656452	96.67%	19.729%
6	33.272	3071	3075	3082	rVB2	23189	49751	1.03%	0.211%
7	33.649	3108	3116	3134	rBV	1510108	3507105	72.81%	14.860%
8	33.860	3134	3139	3147	rVB	85832	183274	3.81%	0.777%
9	37.872	3567	3576	3592	rBV2	873650	2585695	53.68%	10.956%

Sum of corrected areas: 23601482

7067.D GCMS0419.M Mon Apr 22 08:33:10 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\APR1802\7067.D
Operator :
Acquired : 19 Apr 2002 8:44 am using AcqMethod GCMS0412
Instrument : 209
Sample Name: GC/MS SCAN 3/26
Misc Info :
Vial Number: 22
Quant File :GCMS0419.RES (RTE Integrator)



7067.D GCMS0419.M Mon Apr 22 08:33:11 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR1802\7067.D Vial: 22
Acq On : 19 Apr 2002 8:44 am Operator:
Sample : GC/MS SCAN 3/26 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

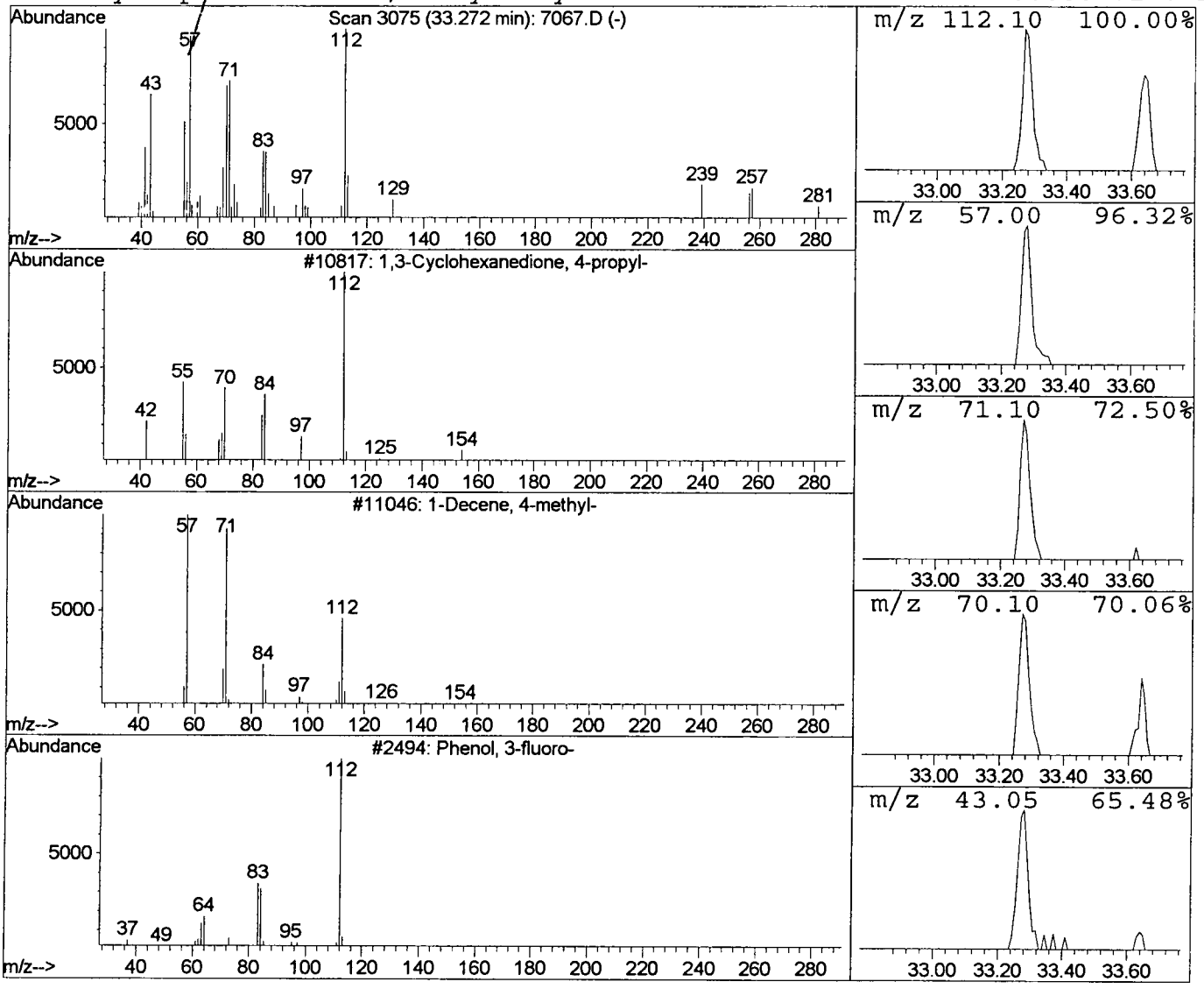
Quant Method : C:\HPCHEM\1\METHODS\GCMS0419.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 1,3-Cyclohexanedione, 4-propyl Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
33.27	0.28 ug/l	49751	Chrysene-d12	33.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclohexanedione, 4-propyl-	154	C9H14O2	018456-81-0	38
2	1-Decene, 4-methyl-	154	C11H22	013151-29-6	32
3	Phenol, 3-fluoro-	112	C6H5FO	000372-20-3	27
4	2-Cyclopenten-1-one, 2-hydroxy-3-me	112	C6H8O2	000080-71-7	27



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 19 Apr 2002 8:44 am
Data File: C:\HPCHEM\1\DATA\APR1802\7067.D
Name: GC/MS SCAN 3/26
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0419.M (RTE Integrator)
Title: 209 625/TCLP calibration table
Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
1,3-Cyclohexanedione	33.27	0.3	ug/l	49751	ISTD05	33.65	3507110	20.0

7067.D GCMS0419.M Mon Apr 22 08:33:12 2002