NYC 9/11 Public Portal Document

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR0102\3076.D Vial: 28
Acq On : 2 Mar 2002 12:51 pm Operator:
Sample : gc/ms scan 2/12 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 5 14:10 2002 Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Feb 27 11:30:15 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0208

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.32	152	397535	20.00	ug/l	-0.03
10) Naphthalene-d8	15.95	136	1561372	20.00	ug/l	-0.04
17) Acenaphthene-d10	21.27	164	830485	20.00	ug/l	-0.04
29) Phenanthrene-d10	25.71	188	1206166	20.00	ug/l	-0.05
38) Chrysene-d12	33.78	240	809297	20.00	ug/l	-0.06
44) Perylene-d12	38.05	264	528347	20.00	ug/l	-0.07
System Monitoring Compounds						
37) 2,4-DDD	30.79	235	60137	4.77	ug/mL	0.29
Spiked Amount 5.000			Recovery = 95.40%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	0.00	74	0	N.D.		
3) bis(2-Chloroethyl)ether	11.58	93	834	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	16.01	128	404	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	20.64	163	481	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	0.00	165	0	N.D.		
25) Diethylphthalate	22.75	149	1069	N.D.		
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.		
27) Fluorene	0.00	166	0	N.D.		
28) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.		

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

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Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR0102\3076.D Vial: 28
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Sample : gc/ms scan 2/12 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 5 14:10 2002 Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Feb 27 11:30:15 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0208

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	N-Nitrosodiphenylamine	0.00	168	0	N.D.	
31)	4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32)	Hexachlorobenzene	0.00	284	0	N.D.	
33)	Phenanthrene	25.78	178	747	N.D.	
34)	Anthracene	25.91	178	180	N.D.	
35)	Di-n-butylphthalate	27.69	149	1455	N.D.	
36)	Fluoranthene	29.43	202	351	N.D.	
39)	Pyrene	30.11	202	478	N.D.	
40)	Butylbenzylphthalate	0.00	149	0	N.D.	
41)	Benzo(a)anthracene	33.77	228	1897	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.98	149	1790	N.D.	
43)	Chrysene	33.77	228	1897	N.D.	
45)	Di-n-Octylphthalate	0.00	149	0	N.D.	
46)	Benzo(b)fluoranthene	0.00	252	0	N.D.	
47)	Benzo(k)fluoranthene	0.00	252	0	N.D.	
48)	Benzo(a)pyrene	38.06	252	2059	N.D.	
49)	Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.	
50)	Dibenz(a,h)anthracene	0.00	278	0	N.D.	
51)	Benzo(g,h,i)perylene	0.00	276	0	N.D.	

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

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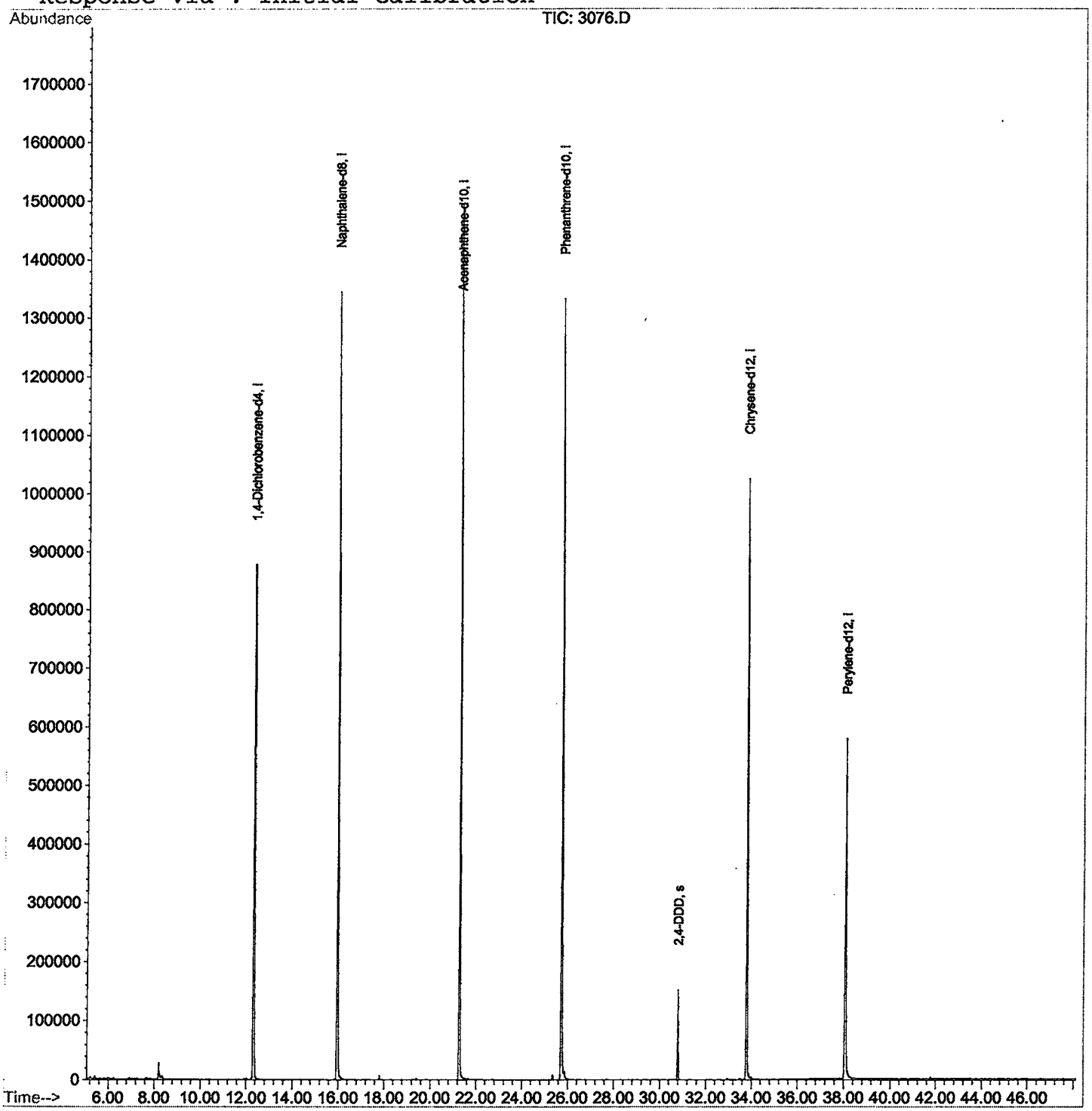
Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAR0102\3076.D Vial: 28
Acq On : 2 Mar 2002 12:51 pm Operator:
Sample : gc/ms scan 2/12 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 5 14:10 2002 Quant Results File: GCMS0208.RES

Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Mar 08 08:54:27 2002
Response via : Initial Calibration



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NYC 9/11 Public Portal Document

LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\MAR0102\3076.D Vial: 28
Acq On : 2 Mar 2002 12:51 pm Operator:
Sample : gc/ms scan 2/12 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.197	339	344	351	rBV	27521	69214	2.11%	0.420%
2	12.319	787	793	813	rVB	877201	2249319	68.62%	13.648%
3	15.955	1183	1189	1207	rBV	1344518	3029214	92.41%	18.380%
4	21.270	1761	1768	1788	rBV	1495953	3278073	100.00%	19.890%
5	25.723	2245	2253	2264	rBV2	1333460	3167173	96.62%	19.218%
6	25.851	2264	2267	2279	rVB	13565	42729	1.30%	0.259%
7	30.790	2800	2805	2818	rVB	152198	314246	9.59%	1.907%
8	33.783	3124	3131	3151	rBV2	1026374	2456430	74.94%	14.905%
9	38.061	3588	3597	3616	rBV2	579320	1874259	57.18%	11.372%

Sum of corrected areas: 16480657

3076.D GCMS0208.M Tue Mar 05 14:45:28 2002

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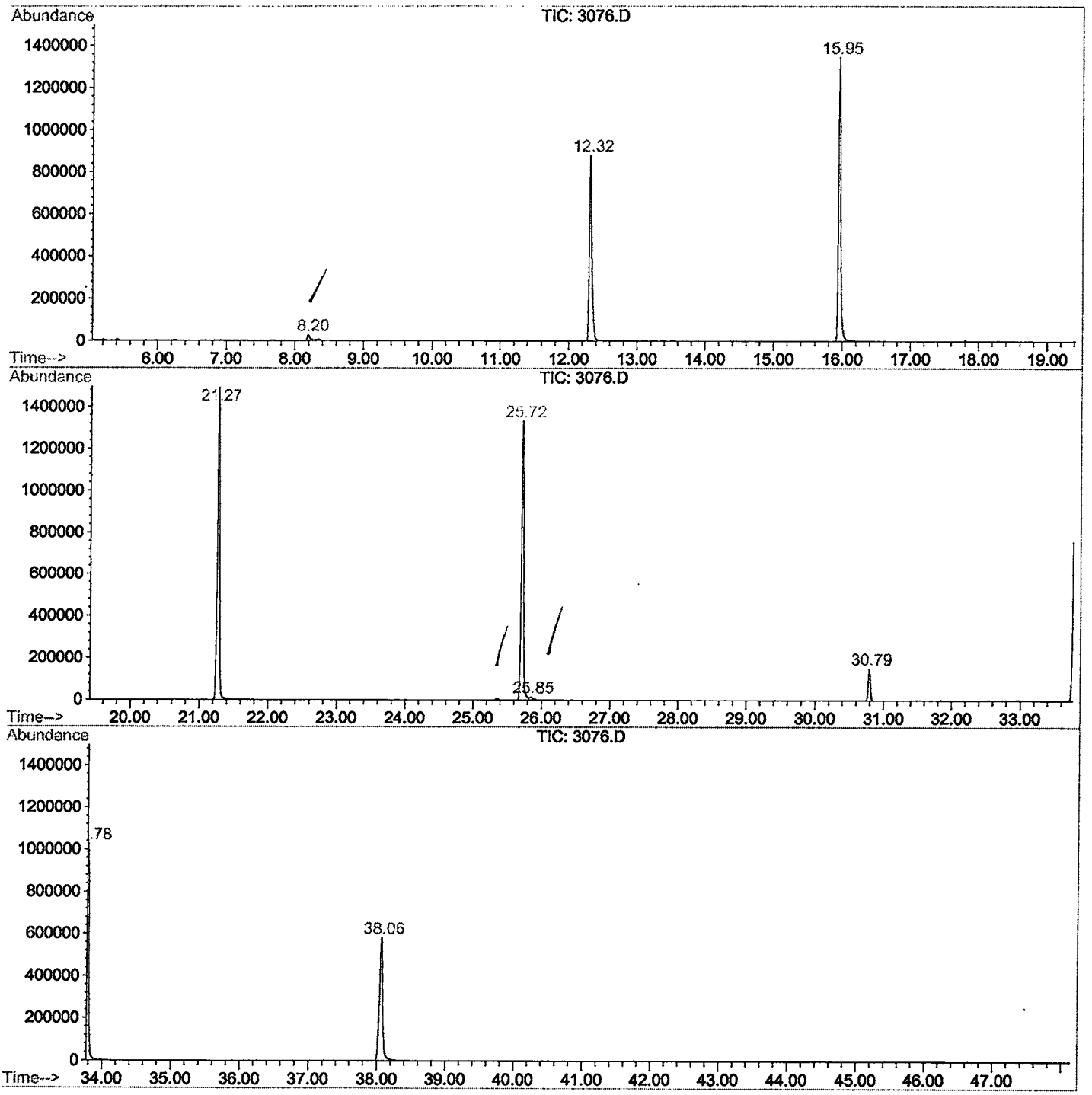
LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAR0102\3076.D
Operator :
Acquired : 2 Mar 2002 12:51 pm using AcqMethod GCMS0208
Instrument : GC/MS 209
Sample Name: gc/ms scan 2/12
Misc Info :
Vial Number: 28
Quant File :GCMS0208.RES (RTE Integrator)



3076.D GCMS0208.M Tue Mar 05 14:45:34 2002

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NYC 9/11 Public Portal Document

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAR0102\3076.D Vial: 28
Acq On : 2 Mar 2002 12:51 pm Operator:
Sample : gc/ms scan 2/12 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

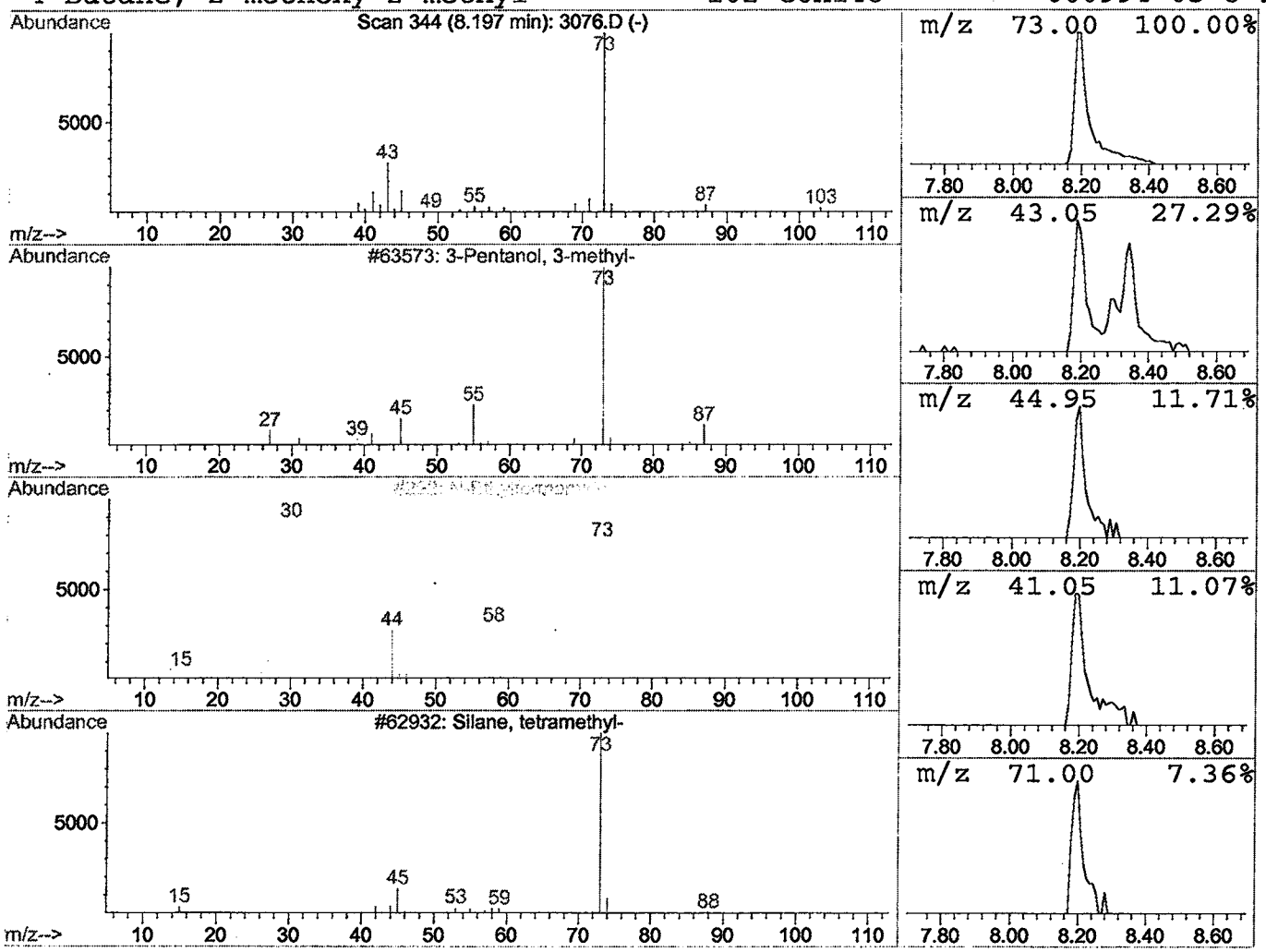
Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 3-Pentanol, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.20	0.62 ug/l	69214	1,4-Dichlorobenzene-d4	12.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	28
2	N-Ethylformamide	73	C3H7NO	000627-45-2	9
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	9



NYC-WTC_000011110

NYC 9/11 Public Portal Document

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAR0102\3076.D Vial: 28
Acq On : 2 Mar 2002 12:51 pm Operator:
Sample : gc/ms scan 2/12 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

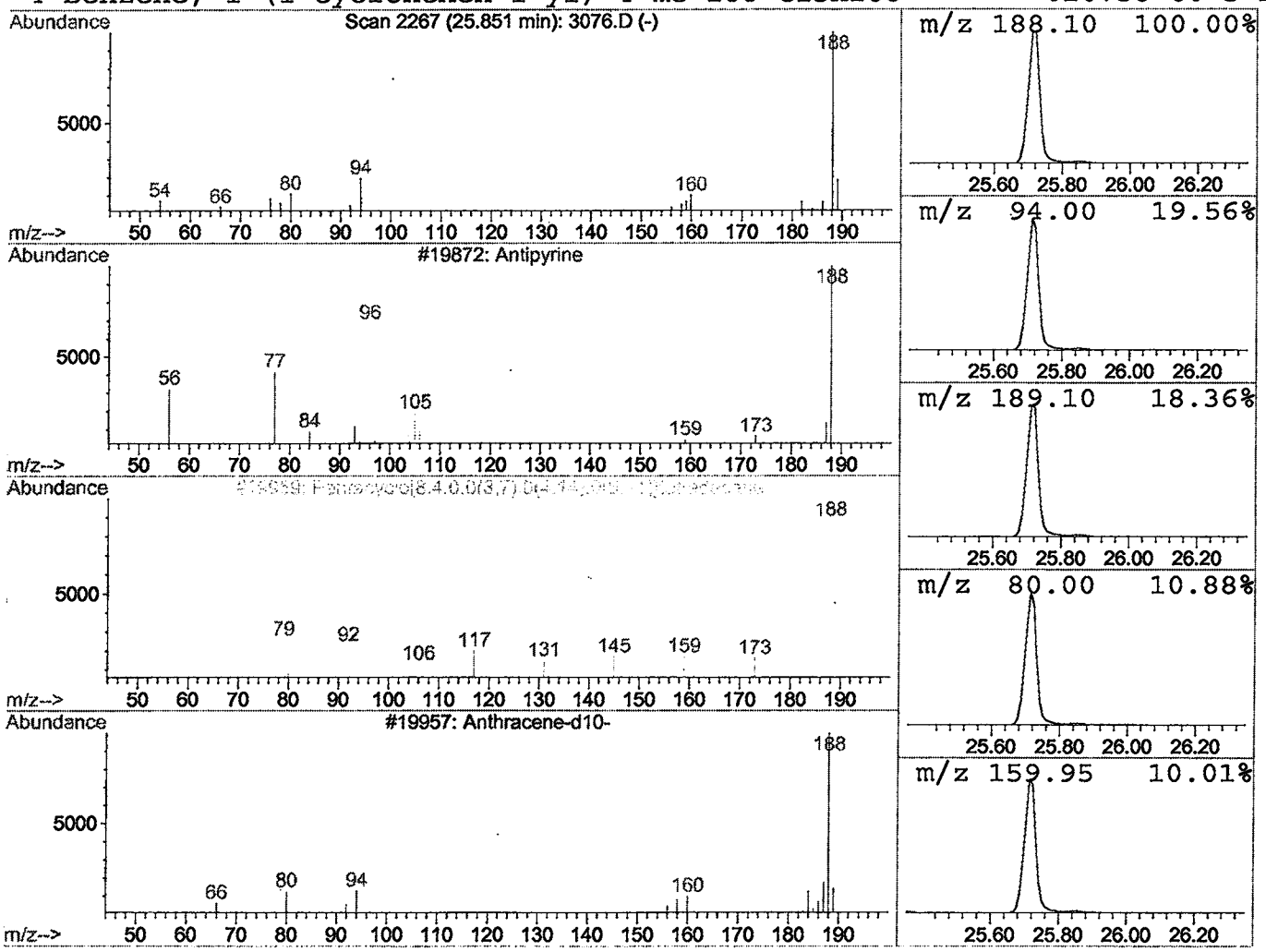
Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Antipyrine Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.85	0.27 ug/l	42729	Phenanthrene-d10	25.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Antipyrine	188	C11H12N2O	000060-80-0	40
2	Pentacyclo[8.4.0.0(3,7).0(4,14).0(6	188	C14H20	000000-00-0	36
3	Anthracene-d10-	188	C14D10	001719-06-8	32
4	Benzene, 1-(1-cyclohexen-1-yl)-4-me	188	C13H16O	020758-60-5	28



NYC-WTC_000011111

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Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 2 Mar 2002 12:51 pm
Data File: C:\HPCHEM\1\DATA\MAR0102\3076.D
Name: gc/ms scan 2/12
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0208.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
3-Pentanol, 3-methyl	8.20	0.6	ug/l	69214	ISTD01	12.32	2249320	20.0
Antipyrine	25.85	0.3	ug/l	42729	ISTD04	25.71	3167170	20.0

3076.D GCMS0208.M Tue Mar 05 14:45:50 2002