User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 05/08/2002 Time: 11:25:18

Sample: AE09329
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 5/8/02 11:24 Ended: 5/8/02 11:24 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		70		10.0

Comments for Sample AE09329 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 05-08-2002 Time: 11:25:43

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

Data File : C:\MSDCHEM\1\DATA\050202\9329.D Vial: 9
Acq On : 2 May 2002 6:08 pm Operator: Mclean
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: May 06 13:53:39 2002 Quant Results File: 050102.RES

Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Mon May 06 12:20:41 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

reanalyzed with bitter LCS

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.94	152	5934679	40.00	ug/L	0.01
10) Napthalene-d8	13.44	136	23851272	40.00	ug/L	0.00
17) Acenapthalene-d10	18.58	164	13010810	40.00	ug/L	0.00
29) Phenanthranene-d10	22.96	188	18910570	40.00	ug/L	0.00
37) Chrysene-d12	30.82	240	13852652	40.00	ug/L	0.00
43) Perylene-d12	34.72	264	9009770	40.00	ug/L	0.00
System Monitoring Compounds						
27) TCMX	20.54	209	636842	6.97	ug/L	0.00
Spiked Amount 10.000			Recovery = 69.70%			
50) 2,4-ddd	0.00	235	0	0.00	ug/L	
Spiked Amount 5.000			Recovery = 0.00%			
Target Compounds						Qvalue
2) n-nitros-dimethyl amine	0.00	74	0	N.D.	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-Chloropropane	0.00	45	0	N.D.		
8) N-nitroso-di-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) methan	0.00	93	0	N.D.		
14) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.		
15) Napthalene	0.00	128	0	N.D.		
16) Hexachlorobutadiene	0.00	225	0	N.D.		
18) 2-Chloronaphthalene	16.93	162	18814	N.D.		
19) Dimethylphthalate	18.00	163	34238	N.D.		
20) 2,6-Dinitrotoluene	0.00	165	0	N.D.		
21) Acenapthylene	18.12	152	25397	N.D.		
22) Acenapthalene	18.66	153	23766	N.D.		
23) 2,4-Dinitrotoluene	0.00	165	0	N.D.		
24) Diethylphthalate	20.14	149	46660	N.D.		
25) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.		
26) Fluorene	20.20	166	26359	N.D.		
28) Azobenzene	20.78	77	24083	N.D.		
30) Nnitrosodiphenylamine	20.69	169	18030	N.D.		
31) 4-Bromophenyl-phenylether	0.00	248	0	N.D.		
32) Hexachlorobenzene	0.00	284	0	N.D.		
33) Phenanthrene	23.02	178	59333	N.D.		

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

Data File : C:\MSDCHEM\1\DATA\050202\9329.D Vial: 9
Acq On : 2 May 2002 6:08 pm Operator: Mclean
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: May 06 13:53:39 2002 Quant Results File: 050102.RES

Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Mon May 06 12:20:41 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

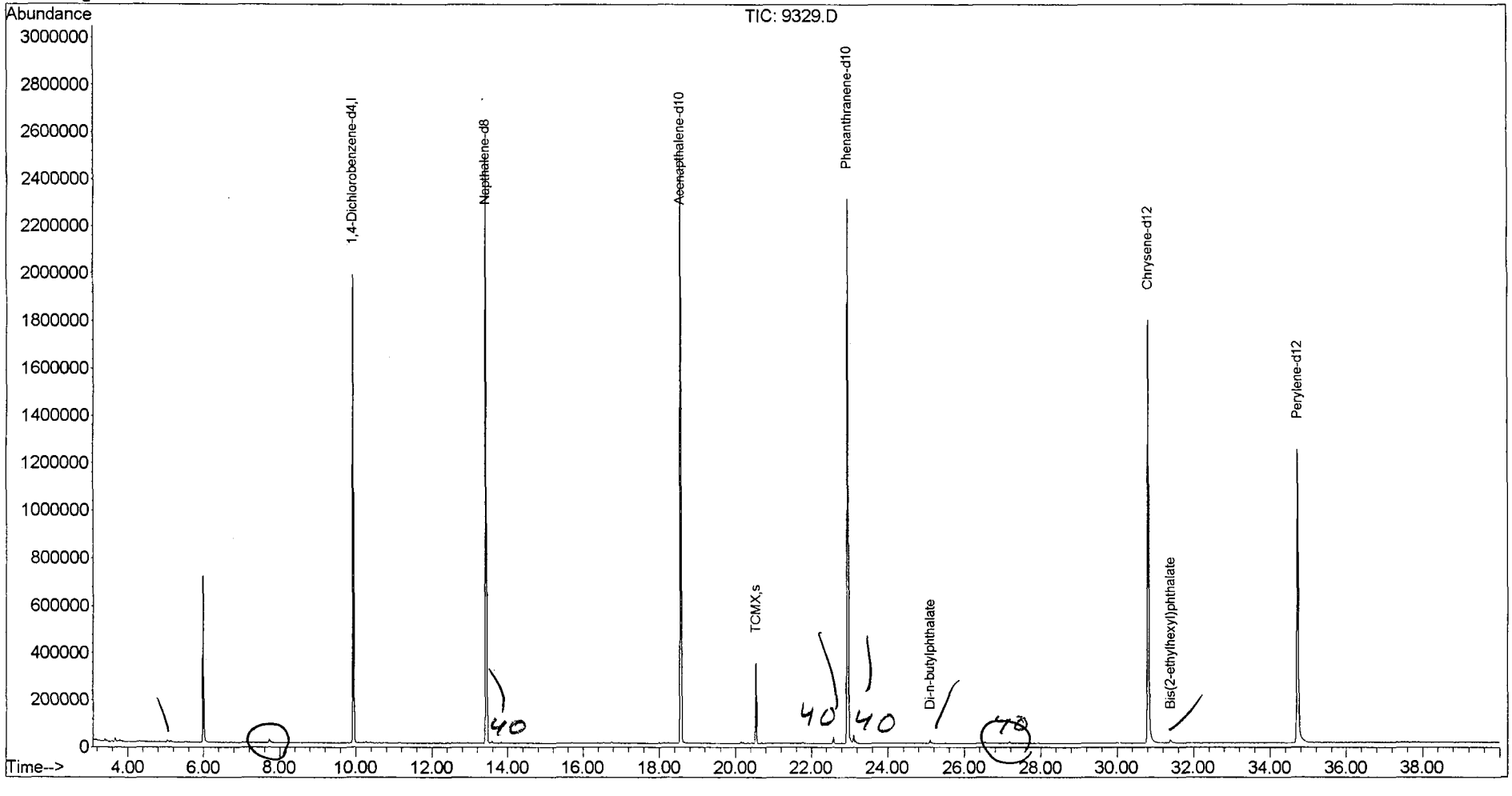
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
34)	Anthracene	23.17	178	50741	N.D.	
35)	Di-n-butylphthalate	25.10	149	163827	0.26 ug/L #	96
36)	Fluoroanthene	26.54	202	67835	N.D.	
38)	Pyrene	27.17	202	66163	N.D.	
39)	Butylbenzylphthalate	0.00	149	0	N.D.	
40)	Benzo(a)anthracene	30.81	228	74341	N.D.	
41)	Bis(2-ethylhexyl)phthalate	31.39	149	86570	0.25 ug/L #	89
42)	Chrysene	30.88	228	38136	N.D.	
44)	Di-n-octylphthalate	0.00	149	0	N.D.	
45)	Benzo(b)fluoranthene	0.00	252	0	N.D.	
46)	Benzo(k)fluoranthene	0.00	252	0	N.D.	
47)	Benzo(a)pyrene	0.00	252	0	N.D.	
48)	Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.	
49)	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 (+) = signals summed

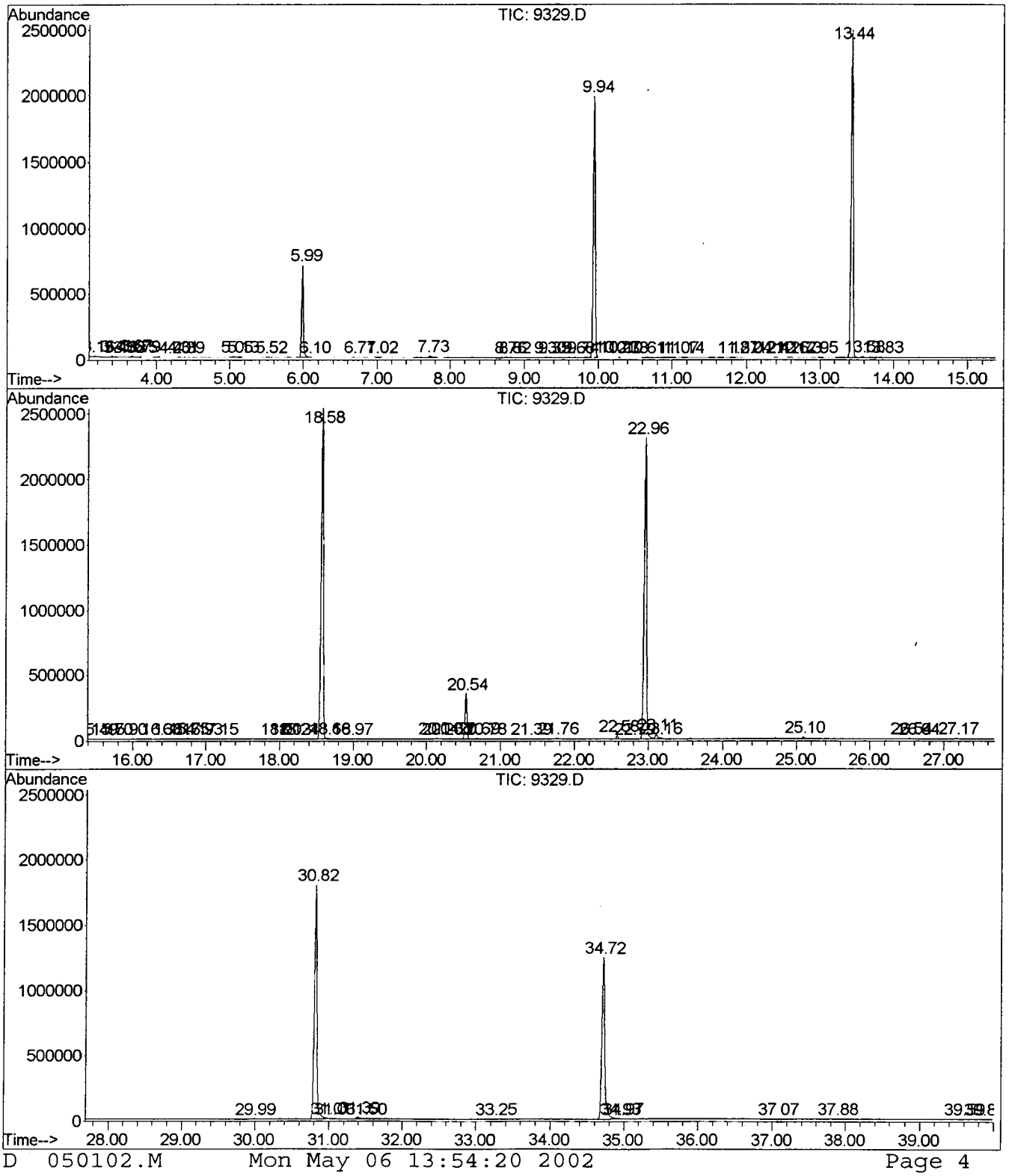
Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\050202\9329.D Vial: 9
Acq On : 2 May 2002 6:08 pm Operator: Mclean
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: May 6 13:53 2002 Quant Results File: 050102.RES

Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Tue May 07 09:57:23 2002
Response via : Initial Calibration



File : C:\MSDCHEM\1\DATA\050202\9329.D
Operator : Mclean
Acquired : 2 May 2002 6:08 pm using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name:
Misc Info :
Vial Number: 9
Quant File :050102.RES (Chemstation Integrator)



Data File : C:\MSDCHEM\1\DATA\050202\9329.D Vial: 9
Acq On : 2 May 2002 6:08 pm Operator: Mclean
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

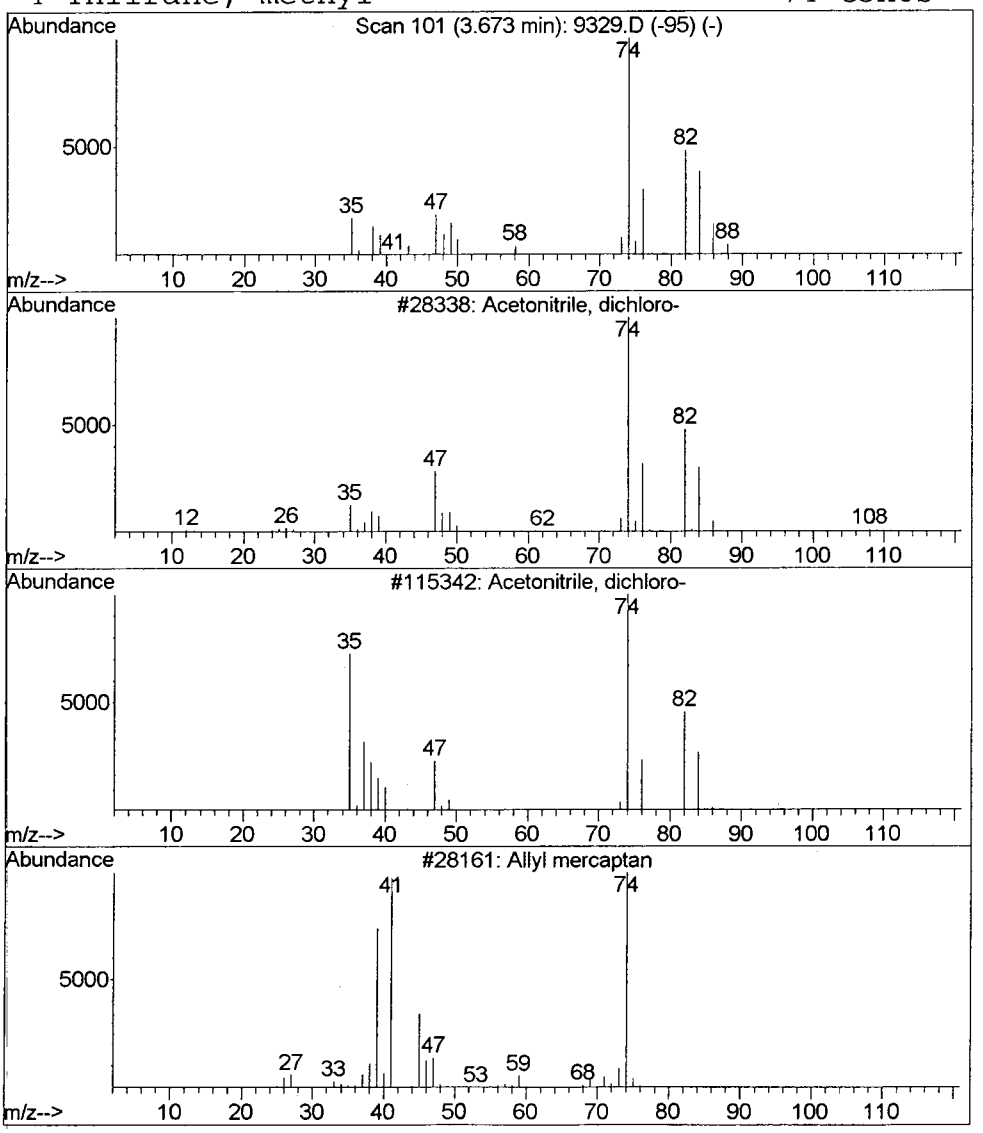
Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

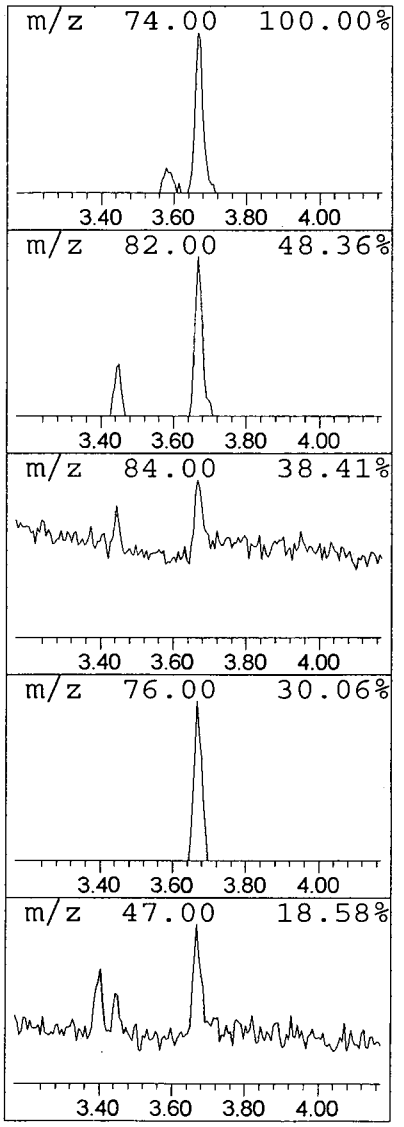
****

Peak Number 1 Acetonitrile, dichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.67	0.23 ug/L	211381	1,4-Dichlorobenzene-d4	9.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	78
2	Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	56
3	Allyl mercaptan	74	C3H6S	000870-23-5	27
4	Thiirane, methyl-	74	C3H6S	001072-43-1	7





Data File : C:\MSDCHEM\1\DATA\050202\9329.D Vial: 9
Acq On : 2 May 2002 6:08 pm Operator: Mclean
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

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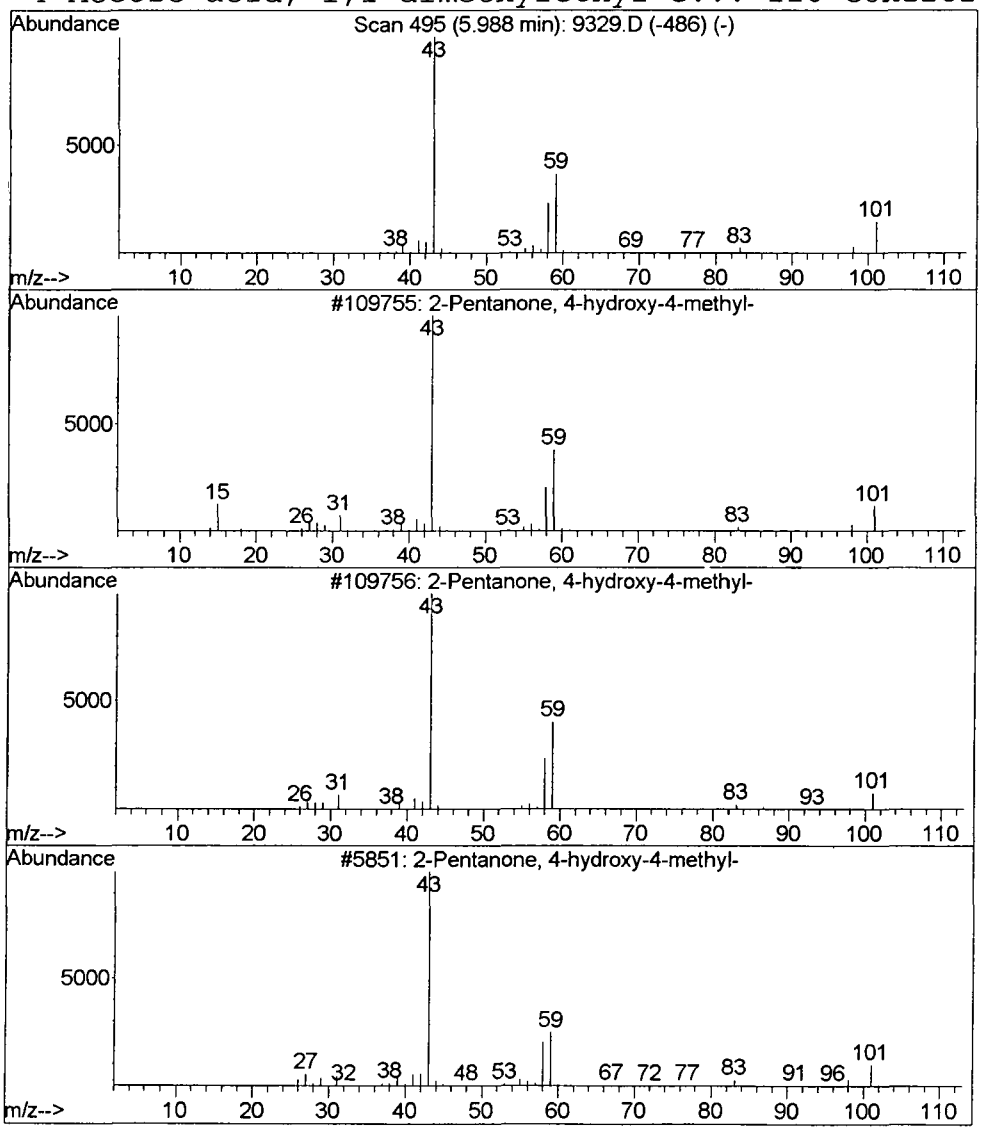
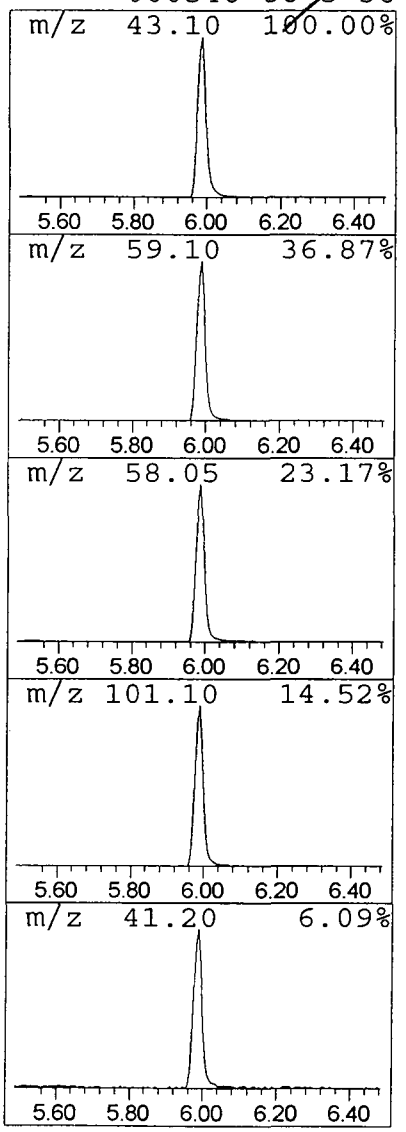
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.99	12.62 ug/L	11474600	1,4-Dichlorobenzene-d4	9.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	90
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	36





Data File : C:\MSDCHEM\1\DATA\050202\9329.D Vial: 9
Acq On : 2 May 2002 6:08 pm Operator: Mclean
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

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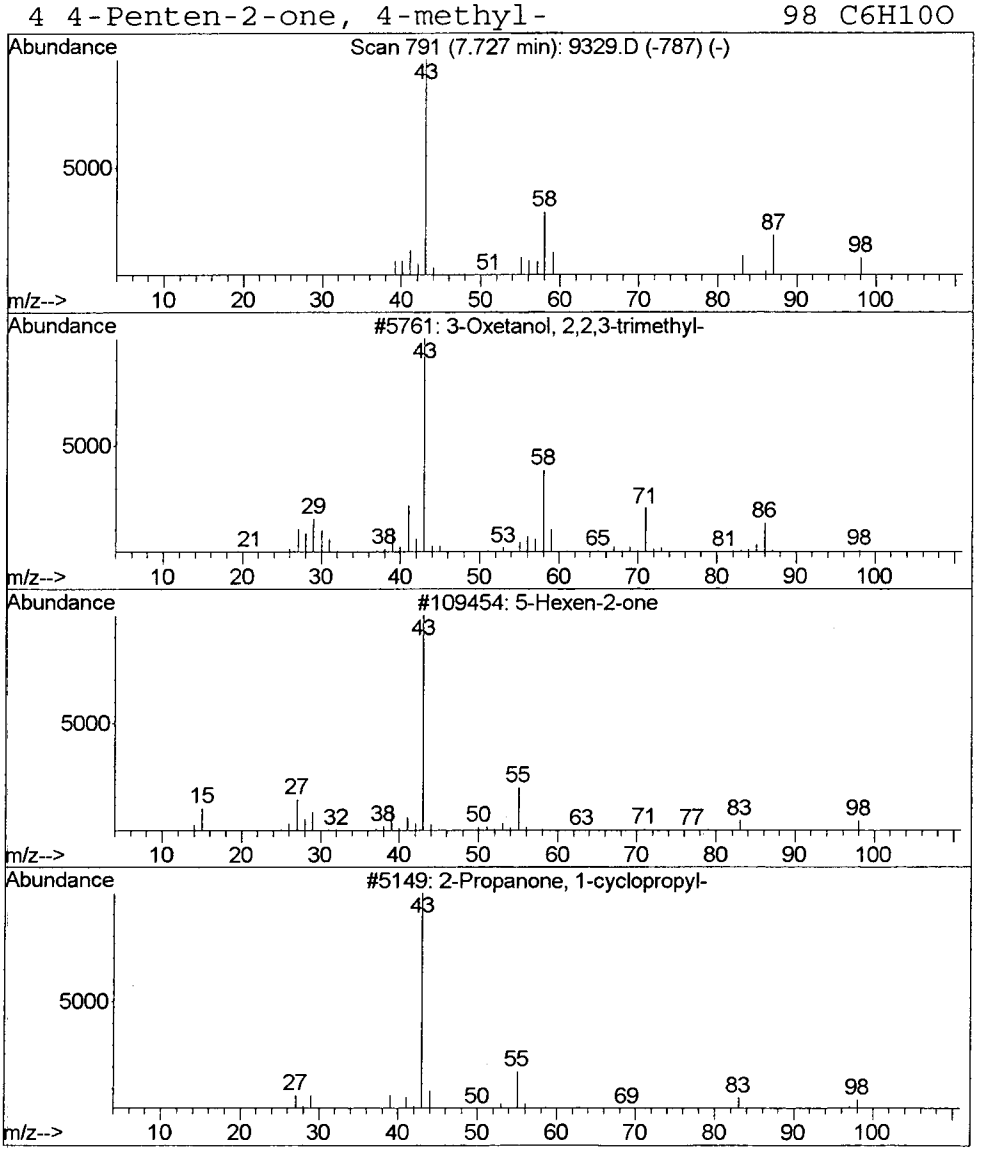
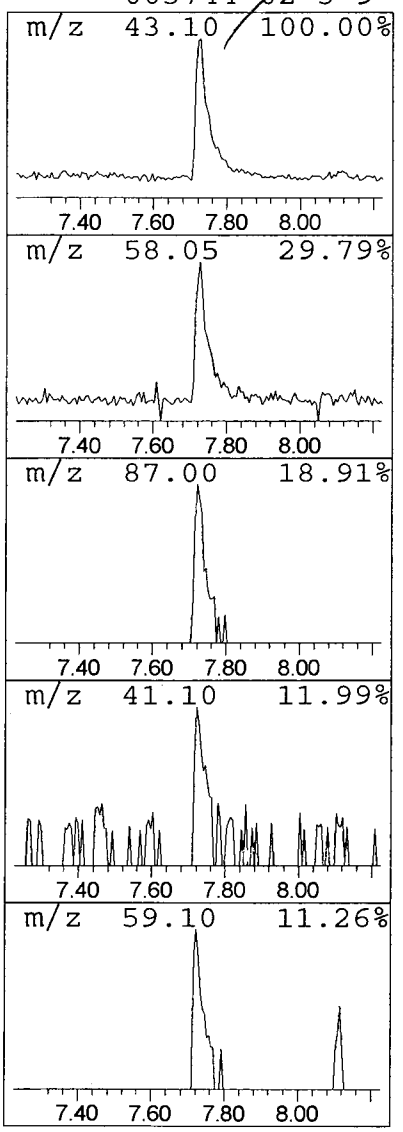
Peak Number 3 3-Oxetanol, 2,2,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.73	0.34 ug/L	310692	1,4-Dichlorobenzene-d4	9.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Oxetanol, 2,2,3-trimethyl-	116	C6H12O2	025910-96-7	38
2	5-Hexen-2-one	98	C6H10O	000109-49-9	9
3	2-Propanone, 1-cyclopropyl-	98	C6H10O	004160-75-2	9
4	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9





Data File : C:\MSDCHEM\1\DATA\050202\9329.D Vial: 9
Acq On : 2 May 2002 6:08 pm Operator: Mclean
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

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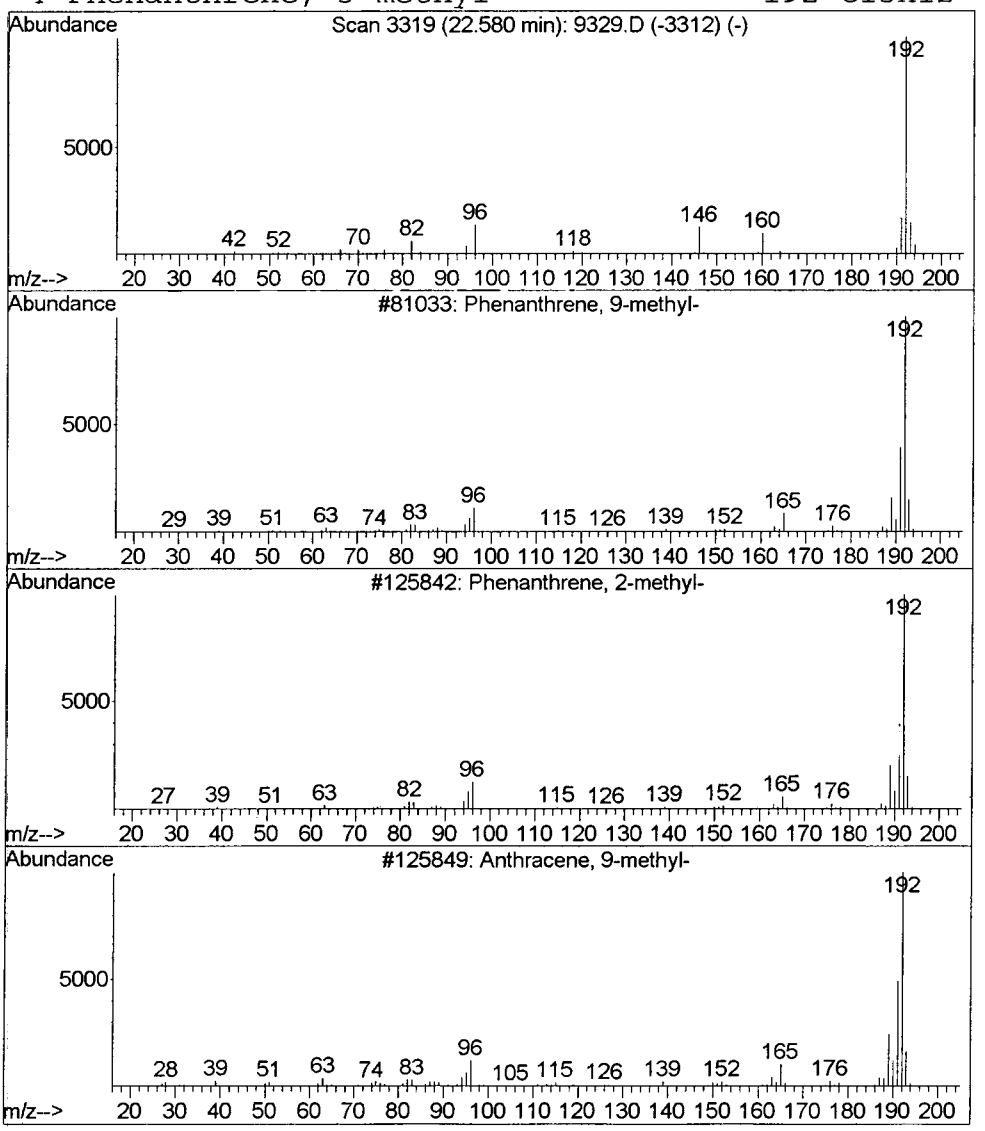
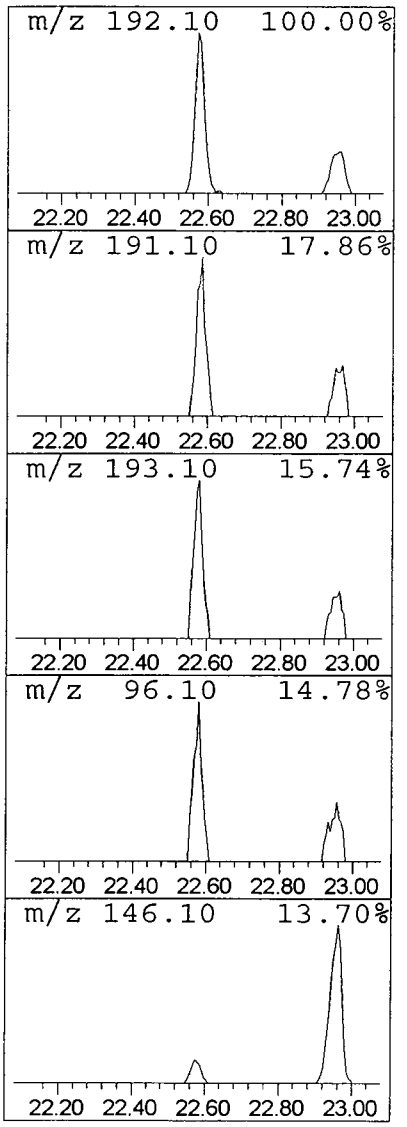
Peak Number 4 Phenanthrene, 9-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.58	0.34 ug/L	442392	Phenanthranene-d10	22.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	45
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	42
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	42
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	42





Data File : C:\MSDCHEM\1\DATA\050202\9329.D Vial: 9
Acq On : 2 May 2002 6:08 pm Operator: Mclean
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

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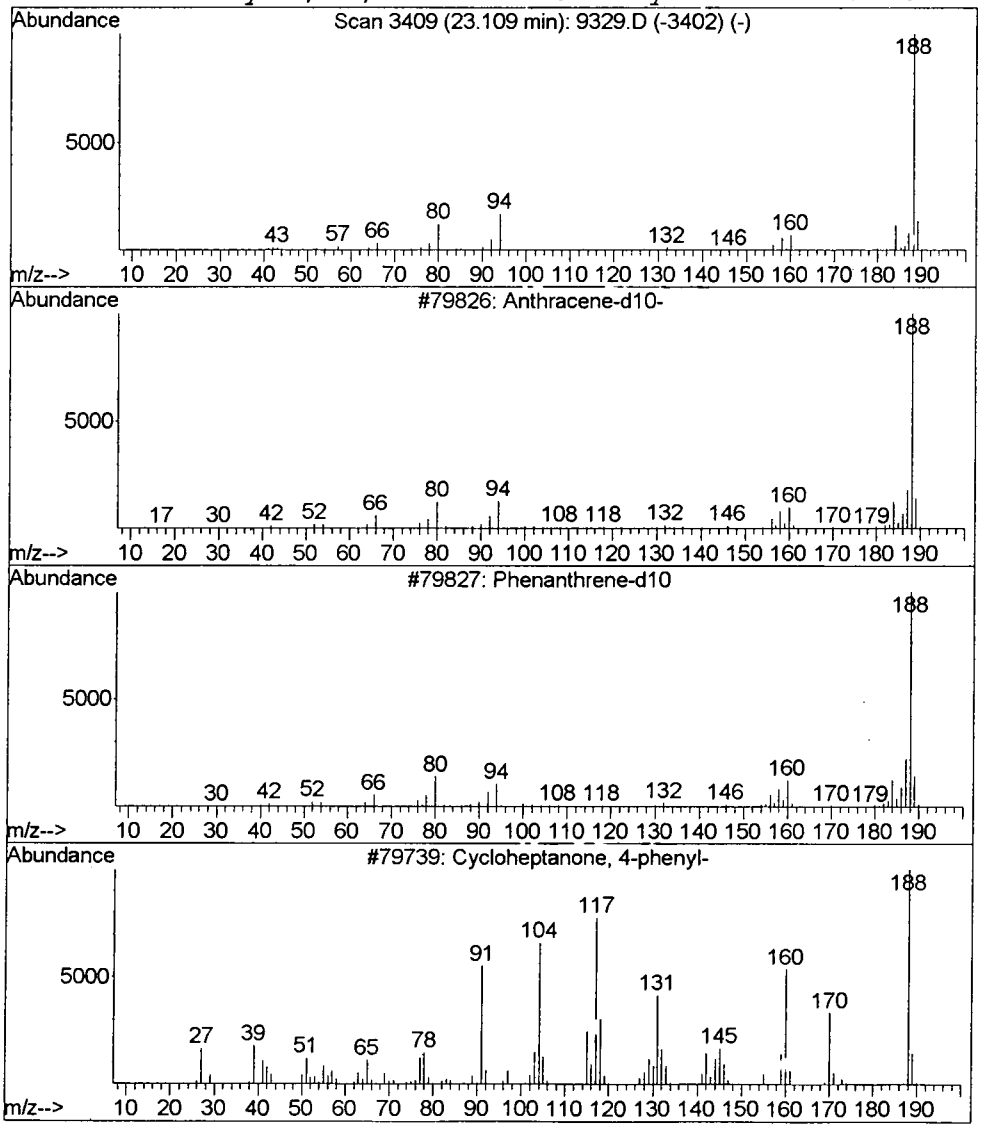
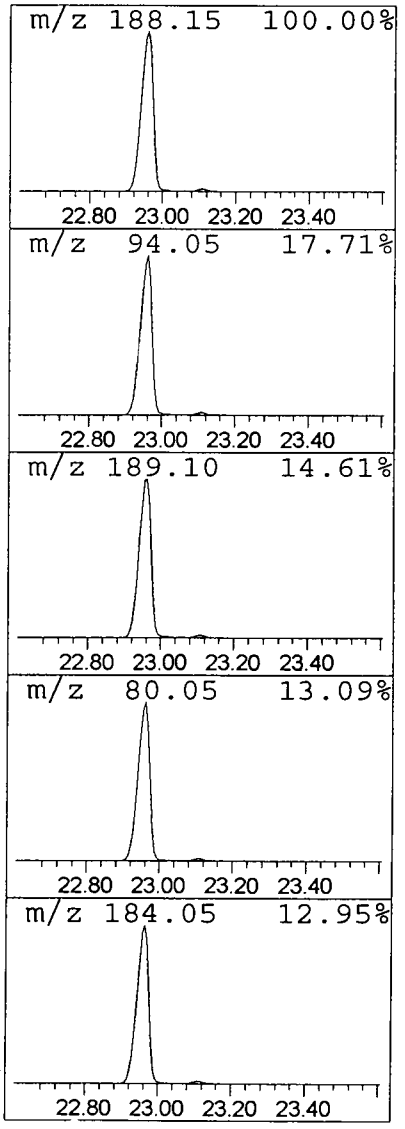
Peak Number 5 Anthracene-d10- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.11	0.58 ug/L	763990	Phenanthranene-d10	22.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene-d10-	188	C14D10	001719-06-8	93
2	Phenanthrene-d10	188	C14D10	001517-22-2	80
3	Cycloheptanone, 4-phenyl-	188	C13H16O	067688-28-2	50
4	Benzaldehyde, 2,5-difluoro-4-hyd...	188	C8H6F2O3	148872-77-9	47





Operator ID: Mclean Date Acquired: 2 May 2002 6:08 pm
Data File: C:\MSDCHEM\1\DATA\050202\9329.D
Name:
Misc:
Method: C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title: 508 Modified GC/MS scan
Library Searched: C:\DATABASE\NIST98.L

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--- #	RT	Resp	Conc
Acetonitrile, dic...	3.67	0.2	ug/L	211381	1	9.94	36379200	40.0
2-Pentanone, 4-hy...	5.99	12.6	ug/L	11474600	1	9.94	36379200	40.0
3-Oxetanol, 2,2,3...	7.73	0.3	ug/L	310692	1	9.94	36379200	40.0
Phenanthrene, 9-m...	22.58	0.3	ug/L	442392	4	22.96	52302100	40.0
Anthracene-d10-	23.11	0.6	ug/L	763990	4	22.96	52302100	40.0

(QA Reviewed)

Data File : C:\MSDCHEM\1\DATA\050202\9330.D Vial: 10
Acq On : 2 May 2002 6:58 pm Operator: Mclean
Sample : 4/29 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: May 06 13:54:33 2002 Quant Results File: 050102.RES

Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Mon May 06 12:20:41 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

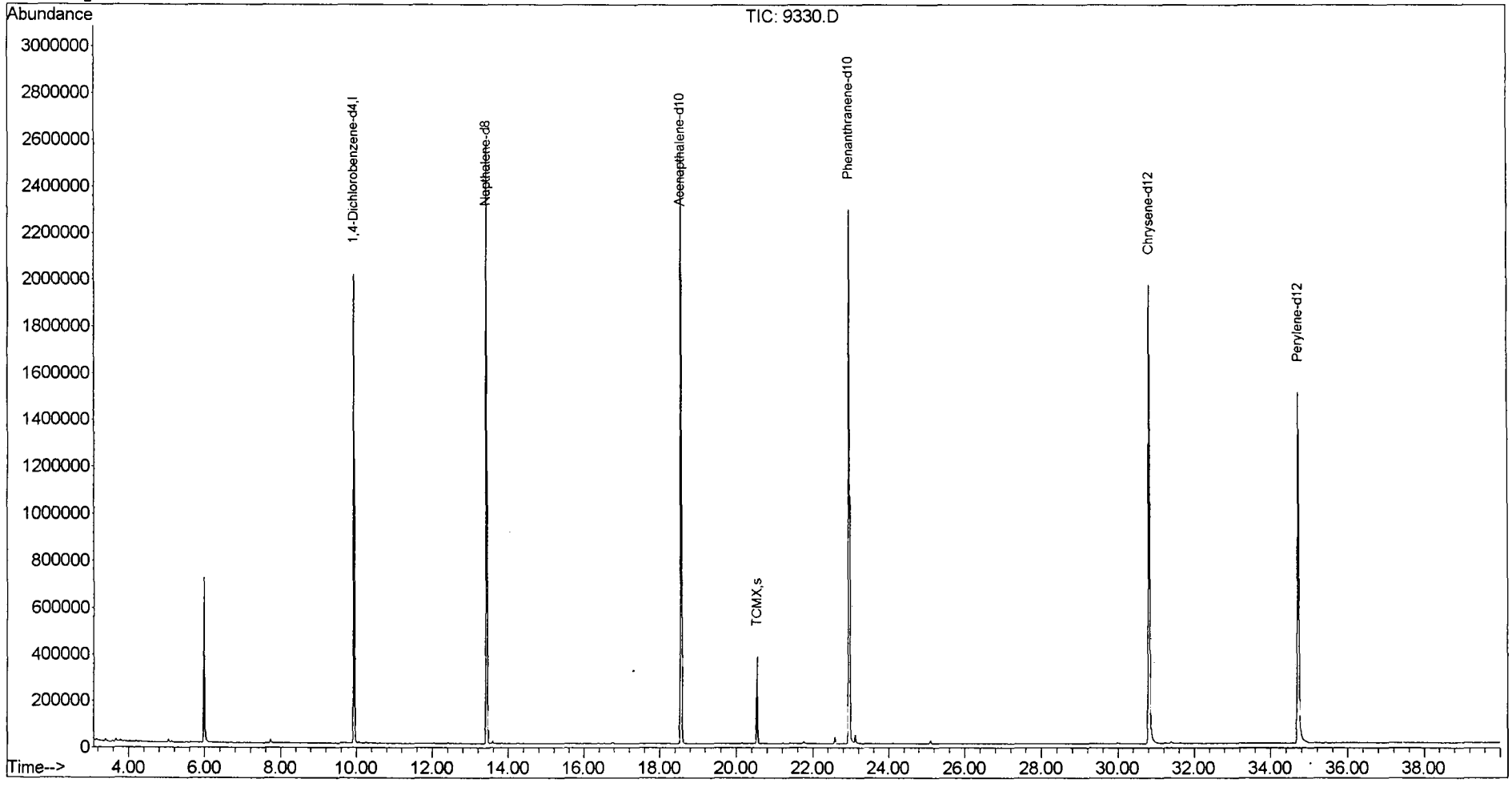
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.95	152	5976467	40.00	ug/L	0.02
10) Napthalene-d8	13.44	136	24200596	40.00	ug/L	0.00
17) Acenapthalene-d10	18.58	164	13305902	40.00	ug/L	0.01
29) Phenanthranene-d10	22.96	188	19562597	40.00	ug/L	0.01
37) Chrysene-d12	30.82	240	15850830	40.00	ug/L	0.01
43) Perylene-d12	34.73	264	11319025	40.00	ug/L	0.02
System Monitoring Compounds						
27) TCMX	20.54	209	675110	7.22	ug/L	0.00
Spiked Amount 10.000			Recovery = 72.20%			
50) 2,4-ddd	0.00	235	0	0.00	ug/L	
Spiked Amount 5.000			Recovery = 0.00%			
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\050202\9330.D Vial: 10
Acq On : 2 May 2002 6:58 pm Operator: Mclean
Sample : 4/29 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: May 6 13:54 2002 Quant Results File: 050102.RES

Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Mon May 06 12:20:41 2002
Response via : Initial Calibration



Data File : C:\MSDCHEM\1\DATA\050202\9330.D
Acq On : 2 May 2002 6:58 pm
Sample : 4/29
Misc :
MS Integration Params: LSCINT.e

Vial: 10
Operator: Mclean
Inst : Instrumen
Multiplr: 1.00

Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.156	6	13	30	BV 4	5535	112657	0.21%	0.036%
2	3.397	42	54	60	PV 3	10048	167621	0.31%	0.053%
3	3.573	81	84	86	PV 4	4478	44504	0.08%	0.014%
4	3.590	86	87	92	VV 3	2447	24141	0.04%	0.008%
5	3.667	92	100	110	PV 3	10840	230005	0.42%	0.073%
6	3.743	110	113	115	VV 4	3297	45851	0.08%	0.015%
7	3.784	115	120	129	VV 2	7788	166995	0.31%	0.053%
8	4.025	159	161	164	VV	2505	26806	0.05%	0.009%
9	4.072	164	169	172	VV 4	2879	54638	0.10%	0.017%
10	4.190	186	189	193	VV 3	3806	64528	0.12%	0.021%
11	4.307	203	209	214	VV 5	3279	69575	0.13%	0.022%
12	4.354	214	217	220	VV 3	2034	31782	0.06%	0.010%
13	4.613	254	261	267	PV 6	1873	42060	0.08%	0.013%
14	5.042	329	334	340	PV 2	11064	216064	0.40%	0.069%
15	5.089	340	342	344	VV 3	2083	19348	0.04%	0.006%
16	5.130	344	349	361	VV 6	5269	126520	0.23%	0.040%
17	5.518	407	415	423	PV 7	3171	119853	0.22%	0.038%
18	5.988	487	495	519	VV	697750	11896590	21.84%	3.796%
19	7.028	660	672	676	VV 5	1878	53062	0.10%	0.017%
20	7.180	694	698	703	VV 5	2197	39054	0.07%	0.012%
21	7.727	780	791	804	VV	13597	337345	0.62%	0.108%
22	8.755	961	966	970	PV 3	2196	47488	0.09%	0.015%
23	9.302	1053	1059	1060	PV 3	2580	33404	0.06%	0.011%
24	9.319	1060	1062	1065	VV	1982	20487	0.04%	0.007%
25	9.595	1100	1109	1118	PV 5	4453	127703	0.23%	0.041%
26	9.672	1118	1122	1128	VV 5	5337	120527	0.22%	0.038%
27	9.719	1128	1130	1132	VV 2	2774	27544	0.05%	0.009%
28	9.942	1158	1168	1180	VV	1975807	36873113	67.68%	11.764%
29	10.065	1184	1189	1198	VV 7	7197	155416	0.29%	0.050%
30	10.265	1218	1223	1233	VV 5	4801	127575	0.23%	0.041%
31	10.383	1233	1243	1252	VV 8	2946	110947	0.20%	0.035%
32	11.863	1490	1495	1503	VV 2	2236	38872	0.07%	0.012%
33	12.040	1520	1525	1535	BV 3	2182	40924	0.08%	0.013%
34	12.416	1584	1589	1595	VV 2	4756	75836	0.14%	0.024%
35	12.521	1605	1607	1613	VV 3	1874	32924	0.06%	0.011%
36	12.727	1636	1642	1648	VV 3	2221	47025	0.09%	0.015%
37	13.438	1750	1763	1777	VV	2522401	49784760	91.38%	15.884%

40	14.261	1898	1903	1915	VV	6	4044	96172	0.18%	0.031%
41	14.607	1959	1962	1964	PV	3	1139	7976	0.01%	0.003%
42	15.489	2107	2112	2126	PV	4	2242	73349	0.13%	0.023%
43	15.700	2142	2148	2160	VV	6	3712	92609	0.17%	0.030%
44	15.900	2178	2182	2188	VV	5	2109	41766	0.08%	0.013%
45	16.382	2257	2264	2276	VV	6	4174	97984	0.18%	0.031%
46	16.540	2285	2291	2296	VV	3	3005	66187	0.12%	0.021%
47	16.746	2320	2326	2329	VV	2	6027	106144	0.19%	0.034%
48	16.781	2329	2332	2335	VV	2	5390	87392	0.16%	0.028%
49	17.151	2393	2395	2405	VV	3	2307	45420	0.08%	0.014%
50	18.238	2573	2580	2586	VV	3	3580	60711	0.11%	0.019%
51	18.579	2622	2638	2653	PV		2561700	54483492	100.00%	17.383%
52	18.961	2696	2703	2709	PV	4	2667	41291	0.08%	0.013%
53	20.142	2898	2904	2911	VV	3	5906	112510	0.21%	0.036%
54	20.330	2927	2936	2942	PV	4	4745	91304	0.17%	0.029%
55	20.542	2962	2972	2981	PV		371595	6688397	12.28%	2.134%
56	20.688	2988	2997	3002	VV	3	3842	79513	0.15%	0.025%
57	21.217	3076	3087	3094	VV	6	4516	109766	0.20%	0.035%
58	21.393	3110	3117	3123	VV	4	2490	61195	0.11%	0.020%
59	21.564	3137	3146	3151	VV	4	2298	60329	0.11%	0.019%
60	21.764	3170	3180	3184	VV	3	9072	179067	0.33%	0.057%
61	21.799	3184	3186	3195	VV	3	2816	56336	0.10%	0.018%
62	22.022	3222	3224	3229	VV	3	2012	30692	0.06%	0.010%
63	22.580	3311	3319	3332	VV	2	27882	540244	0.99%	0.172%
64	22.815	3339	3359	3367	PV	3	2273	90763	0.17%	0.029%
65	22.968	3370	3385	3399	VV	2	2275671	54092156	99.28%	17.258%
66	23.056	3399	3400	3403	VV	2	8081	114245	0.21%	0.036%
67	23.115	3403	3410	3416	VV	2	37499	828430	1.52%	0.264%
68	24.114	3577	3580	3588	VV	2	2400	52250	0.10%	0.017%
69	24.690	3672	3678	3682	PV		1777	32875	0.06%	0.010%
70	24.854	3704	3706	3708	PV		1988	18214	0.03%	0.006%
71	25.095	3738	3747	3758	PV		13144	264479	0.49%	0.084%
72	29.984	4571	4579	4587	PV	5	3499	96477	0.18%	0.031%
73	30.824	4708	4722	4772	VV	2	1946631	50114881	91.98%	15.989%
74	31.147	4772	4777	4782	VV	3	2117	55768	0.10%	0.018%
75	31.382	4812	4817	4837	VV	4	8562	337218	0.62%	0.108%
76	34.725	5372	5386	5435	VV	2	1467260	41859819	76.83%	13.355%
77	35.025	5435	5437	5440	VV	3	3519	54039	0.10%	0.017%
78	35.054	5440	5442	5447	VV		3042	53526	0.10%	0.017%
79	35.178	5460	5463	5466	VV		3052	35710	0.07%	0.011%
80	35.413	5500	5503	5505	VV	2	2295	33225	0.06%	0.011%
81	35.436	5505	5507	5511	VV	2	2826	38470	0.07%	0.012%
82	35.889	5575	5584	5586	VV	4	3021	69048	0.13%	0.022%
83	37.792	5906	5908	5913	VV	2	2297	42912	0.08%	0.014%
84	38.591	6041	6044	6056	PV	5	1707	39853	0.07%	0.013%

Sum of corrected areas: 313436032

Data File : C:\HPCHEM\1\DATA\APR2502\9329.D Vial: 6
Acq On : 25 Apr 2002 5:36 pm Operator:
Sample : gc/ms scan 4/18 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 26 7:41 2002 Quant Results File: GCMS0412.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Thu Apr 25 15:21:43 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412

original LCS for poor

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.21	152	630554	20.00	ug/l	-0.03
10) Naphthalene-d8	15.85	136	2300257	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.15	164	1291694	20.00	ug/l	-0.03
30) Phenanthrene-d10	25.59	188	1911056	20.00	ug/l	-0.03
39) Chrysene-d12	33.65	240	1234870	20.00	ug/l	-0.03
45) Perylene-d12	37.87	264	769615	20.00	ug/l	-0.05
System Monitoring Compounds						
28) TCMX	23.28	209	43773	~~6.70~~ 7.80	ug/L	-0.05
Spiked Amount 10.000			Recovery =	~~67.00%~~ 78%		
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	268	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	0.00	165	0	N.D.		
25) Diethylphthalate	22.63	149	1068	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.		

Sample OK

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

Data File : C:\HPCHEM\1\DATA\APR2502\9329.D Vial: 6
Acq On : 25 Apr 2002 5:36 pm Operator:
Sample : gc/ms scan 4/18 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 26 7:41 2002 Quant Results File: GCMS0412.RES

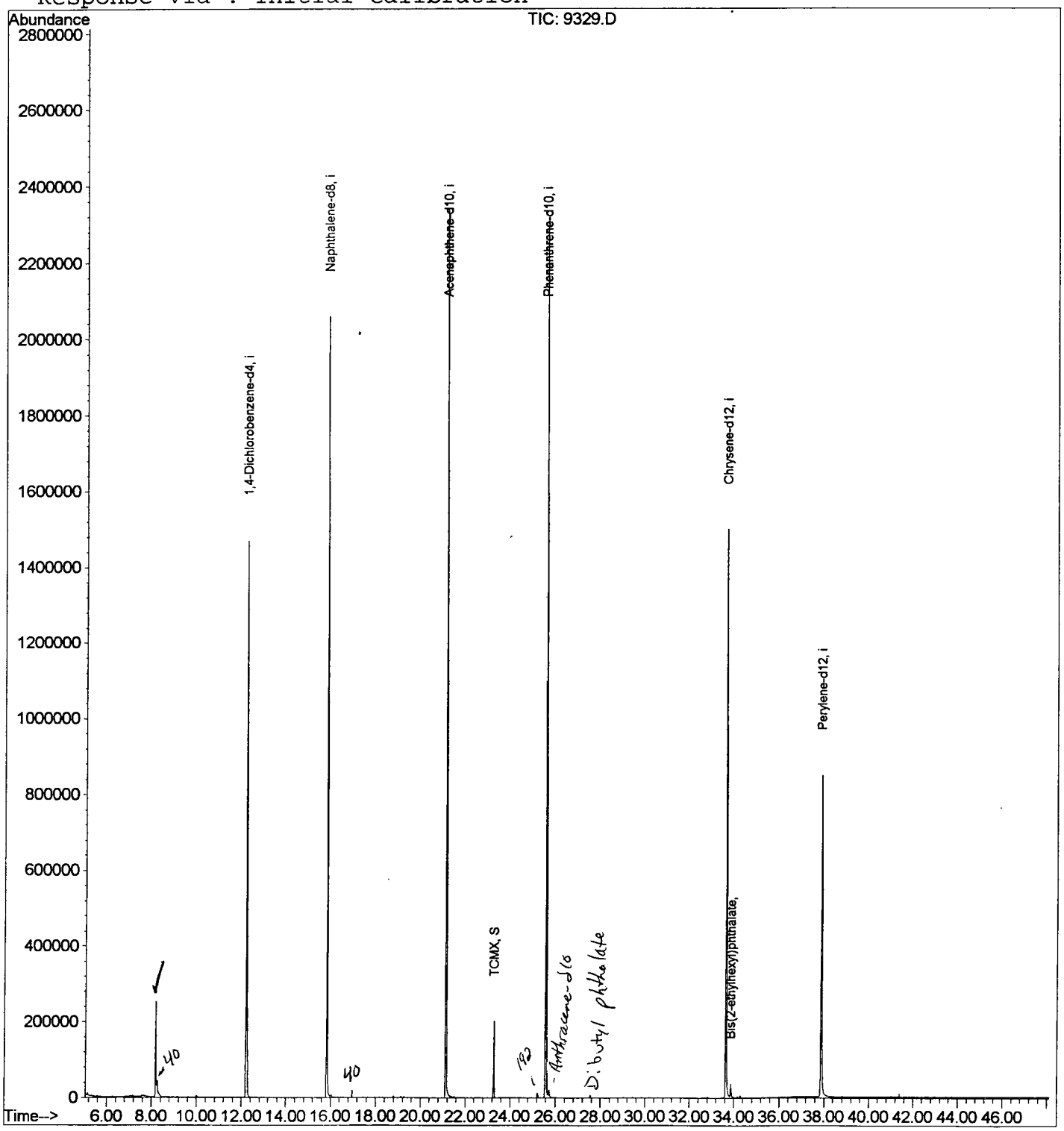
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Thu Apr 25 15:21:43 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
33)	Hexachlorobenzene	0.00	284	0	N.D.	
34)	Phenanthrene	25.64	178	208	N.D.	
35)	Anthracene	25.65	178	208	N.D.	
36)	Di-n-butylphthalate	27.55	149	9296	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	3472	N.D.	
43)	Bis(2-ethylhexyl)phthalate	33.86	149	26166	0.84 ug/l	94
44)	Chrysene	33.71	228	893	N.D.	
46)	Di-n-Octylphthalate	35.61	149	178	N.D.	
47)	Benzo(b)fluoranthene	36.70	252	243	N.D.	
48)	Benzo(k)fluoranthene	36.77	252	528	N.D.	
49)	Benzo(a)pyrene	37.88	252	3138	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

Data File : C:\HPCHEM\1\DATA\APR2502\9329.D Vial: 6
Acq On : 25 Apr 2002 5:36 pm Operator:
Sample : gc/ms scan 4/18 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 26 7:41 2002 Quant Results File: GCMS0412.RES

Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Thu Apr 25 15:21:43 2002
Response via : Initial Calibration



Data File : C:\HPCHEM\1\DATA\APR2502\9329.D Vial: 6
Acq On : 25 Apr 2002 5:36 pm Operator:
Sample : gc/ms scan 4/18 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

Signal : TIC

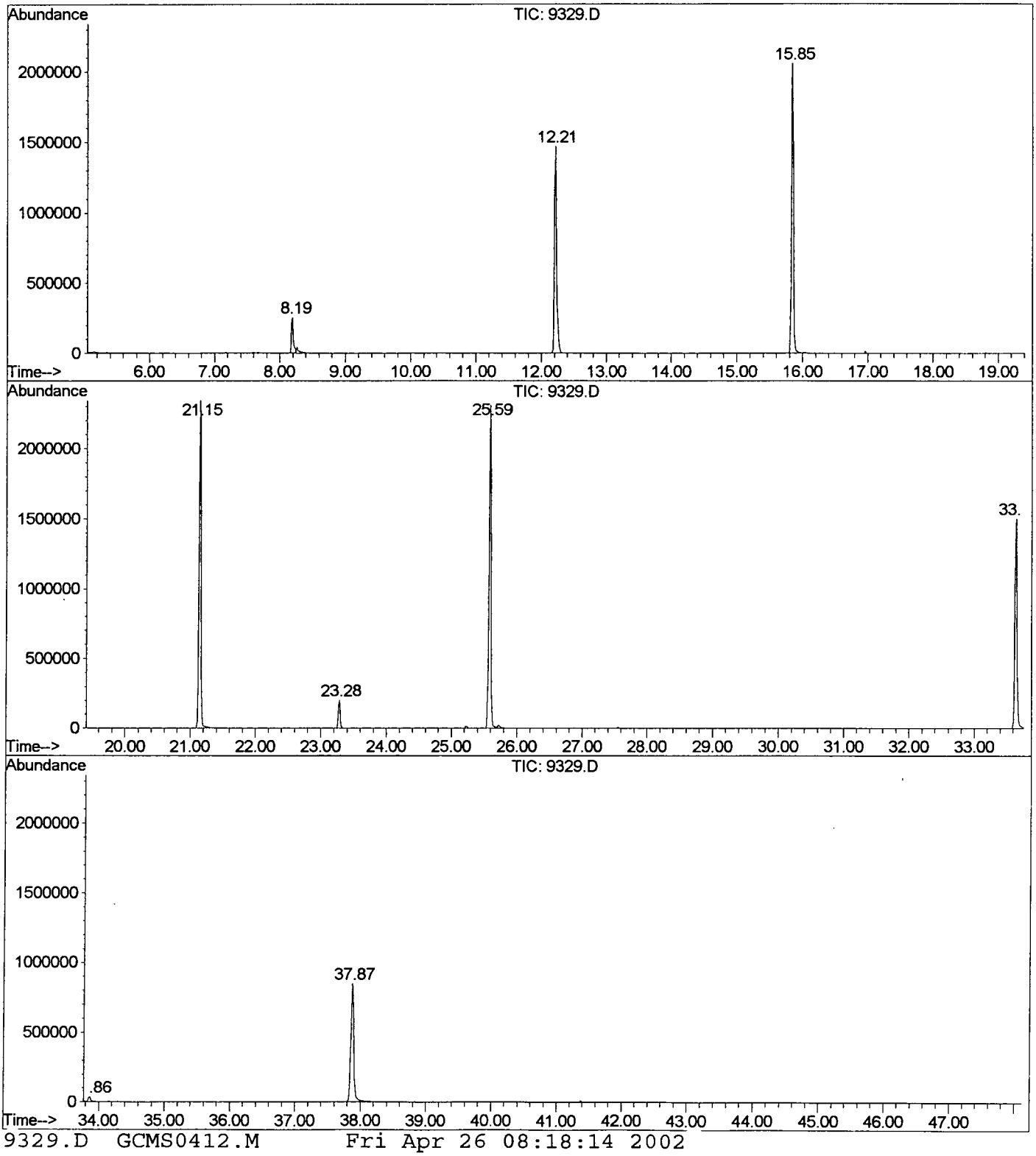
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.192	339	343	349	rBV	251641	510832	10.40%	2.081%
2	12.213	775	781	795	rVB	1468597	3365482	68.52%	13.713%
3	15.848	1170	1177	1193	rBV	2058333	4343771	88.44%	17.699%
4	21.145	1748	1754	1768	rBV	2344149	4911589	100.00%	20.012%
5	23.284	1980	1987	1993	rBV	202904	394372	8.03%	1.607%
6	25.588	2231	2238	2249	rBV2	2308336	4787299	97.47%	19.506%
7	33.649	3109	3116	3130	rBV2	1500636	3547910	72.24%	14.456%
8	33.860	3134	3139	3153	rVB	36622	94996	1.93%	0.387%
9	37.872	3567	3576	3593	rBV2	847684	2586896	52.67%	10.540%

Sum of corrected areas: 24543147

9329.D GCMS0412.M Fri Apr 26 08:18:13 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\APR2502\9329.D
Operator :
Acquired : 25 Apr 2002 5:36 pm using AcqMethod GCMS0412
Instrument : 209
Sample Name: gc/ms scan 4/18
Misc Info :
Vial Number: 6
Quant File :GCMS0412.RES (RTE Integrator)



9329.D GCMS0412.M Fri Apr 26 08:18:14 2002

Data File : C:\HPCHEM\1\DATA\APR2502\9329.D Vial: 6
Acq On : 25 Apr 2002 5:36 pm Operator:
Sample : gc/ms scan 4/18 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

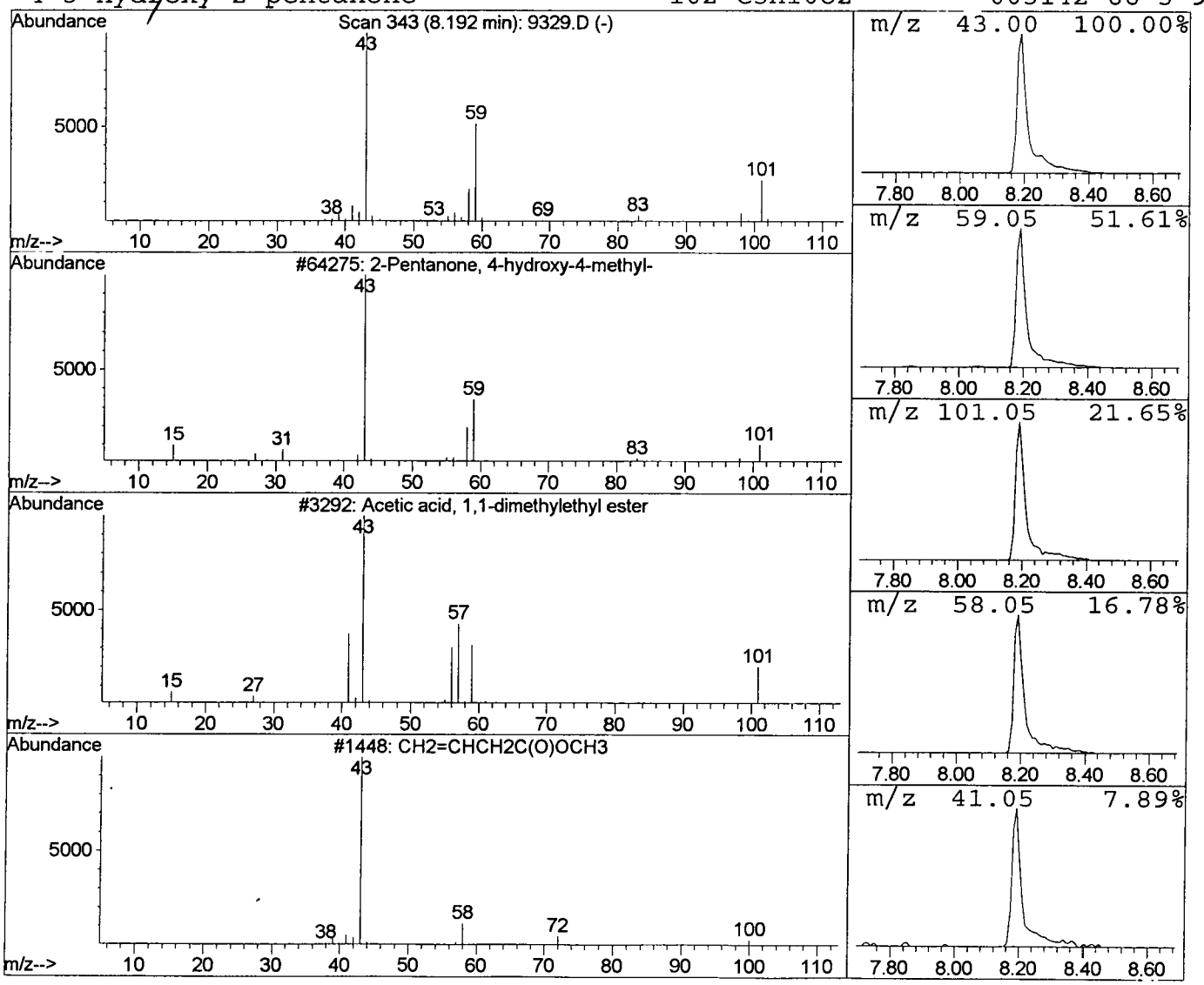
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.19	3.04 ug/l	510832	1,4-Dichlorobenzene-d4	12.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl este	116	C6H12O2	000540-88-5	33
3	CH2=CHCH2C(O)OCH3	100	C5H8O2	003724-55-8	10
4	3-Hydroxy-2-pentanone	102	C5H10O2	003142-66-3	9



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 25 Apr 2002 5:36 pm
Data File: C:\HPCHEM\1\DATA\APR2502\9329.D
Name: gc/ms scan 4/18
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title: 209 625/TCLP calibration table
Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
~~2-Pentanone, 4-hydro~~	8.19	3.0	ug/l	510832	ISTD01	12.21	3365480	20.0

9329.D GCMS0412.M Fri Apr 26 08:18:15 2002