User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 05/23/2002 Time: 09:43:33

Sample: AE11282
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 5/13/02 09:36 Ended: 5/16/02 09:36 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		7.3		2.0
2	bis(2-Chloroethyl)ether		17		2.0
3	1,3-Dichlorobenzene		17		2.0
4	1,4-Dichlorobenzene		16		2.0
5	1,2-Dichlorobenzene		18		2.0
6	2,2-oxybis(1-Chloropropane)		18		2.0
7	n-Nitrosodi-n-propylamine		19		2.0
8	Hexachloroethane		14		2.0
9	Nitrobenzene		17		2.0
10	Isophorone		20		2.0
11	bis(2-Chloroethoxy)methane		18		2.0
12	1,2,4-Trichlorobenzene		17		2.0
13	Naphthalene		19		2.0
14	Hexachlorobutadiene		17		2.0
15	2-Chloronaphthalene		20		2.0
16	Dimethylphthalate		19		2.0
17	2,6-Dinitrotoluene		19		2.0
18	Acenaphthylene		17		2.0
19	Acenaphthene		19		2.0
20	2,4-Dinitrotoluene		16		2.0
21	Diethylphthalate		21		2.0
22	4-Chlorophenylphenylether		19		2.0
23	Fluorene		20		2.0
24	Azobenzene		18		2.0
25	n-Nitrosodiphenylamine		20		2.0
26	4-Bromophenylphenylether		19		2.0
27	Hexachlorobenzene		20		2.0
28	Phenanthrene		19		2.0
29	Anthracene		18		2.0
30	Di-n-butylphthalate		19		2.0
31	Fluoranthene		19		2.0
32	Pyrene		20		2.0
33	Butylbenzylphthalate		19		2.0
34	Benzo(a)anthracene		19		2.0
35	bis(2-Ethylhexyl)phthalate		23		2.0
36	Chrysene		19		2.0
37	Di-n-octylphthalate		15		2.0
38	Benzo(b)fluoranthene		19		2.0
39	Benzo(k)fluoranthene		20		2.0
40	Benzo(a)pyrene		15		2.0
41	Indeno(1,2,3-cd)pyrene		12		2.0
42	Dibenz(a,h)anthracene		14		2.0
43	Benzo(g,h,i)perylene		16		2.0

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 05/23/2002 Time: 09:43:29

Sample: AE11282
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 5/13/02 09:36 Ended: 5/16/02 09:36 Analyst: MN
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		36		2.0
2	bis(2-Chloroethyl)ether		85		2.0
3	1,3-Dichlorobenzene		85		2.0
4	1,4-Dichlorobenzene		80		2.0
5	1,2-Dichlorobenzene		90		2.0
6	2,2-oxybis(1-Chloropropane)		90		2.0
7	n-Nitrosodi-n-propylamine		95		2.0
8	Hexachloroethane		70		2.0
9	Nitrobenzene		85		2.0
10	Isophorone		100		2.0
11	bis(2-Chloroethoxy)methane		90		2.0
12	1,2,4-Trichlorobenzene		85		2.0
13	Naphthalene		95		2.0
14					
15	2-Chloronaphthalene		100		2.0
16	Dimethylphthalate		95		2.0
17	2,6-Dinitrotoluene		95		2.0
18	Acenaphthylene		85		2.0
19	Acenaphthene		95		2.0
20	2,4-Dinitrotoluene		80		2.0
21	Diethylphthalate		100		2.0
22	4-Chlorophenylphenylether		95		2.0
23	Fluorene		100		2.0
24	Azobenzene		90		2.0
25	n-Nitrosodiphenylamine		100		2.0
26	4-Bromophenylphenylether		95		2.0
27	Hexachlorobenzene		100		2.0
28	Phenanthrene		95		2.0
29	Anthracene		90		2.0
30	Di-n-butylphthalate		95		2.0
31	Fluoranthene		95		2.0
32	Pyrene		100		2.0
33	Butylbenzylphthalate		95		2.0
34	Benzo(a)anthracene		95		2.0
35					
36	Chrysene		95		2.0
37	Di-n-octylphthalate		75		2.0
38	Benzo(b)fluoranthene		95		2.0
39	Benzo(k)fluoranthene		100		2.0
40	Benzo(a)pyrene		75		2.0
41	Indeno(1,2,3-cd)pyrene		60		2.0
42	Dibenz(a,h)anthracene		70		2.0
43	Benzo(g,h,i)perylene		80		2.0

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020516\0513REF1.D Vial: 6
Acq On : 16 May 2002 2:19 pm Operator: Nefliu
Sample : 05/13 ref Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.e
Quant Time: May 17 10:30:17 2002 Quant Results File: SCAN020507.RE

Quant Method : C:\MSDCHEM\1\METHODS\SCAN020507.M (RTE Integrator)
Title : Method 508 GC/MS Scan
Last Update : Thu May 16 14:49:15 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN1

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.37	152	314623	40.00	ug/l	-0.02
10) Naphthalene-d8	16.53	136	1189661	40.00	ug/l	-0.04
17) Acenaphthene-d10	24.46	164	638222	40.00	ug/l	-0.02
30) Phenanthrene-d10	31.72	188	1091203	40.00	ug/l	-0.02
38) Chrysene-d12	39.94	240	878133	40.00	ug/l	-0.04
44) Perylene-d12	43.15	264	517689	40.00	ug/l	-0.03
System Monitoring Compounds						
27) TCMX	27.56	207	179727	35.25	ug/l	-0.02
Spiked Amount 40.000			Recovery = 88.13%			
Target Compounds						Qvalue
2) N-nitrosodimethylamine	3.96	74	36796m	7.34	ug/l	
3) bis(2-Chloroethyl)ether	10.65	93	211022	17.34	ug/l	95
4) 1.3-Dichlorbenzene	11.11	146	170197	16.75	ug/l	94
5) 1,4-Dichlorobenzene	11.43	146	174876	15.77	ug/l	97
6) 1,2-Dichlorobenzene	11.95	146	170157	17.67	ug/l	98
7) 2,2'oxybis(1-Chloropropane	12.78	45	348795m	17.94	ug/l	
8) N-Nitroso-di-n-propylamine	13.25	43	163407	18.77	ug/l	96
9) Hexachloroethane	13.25	119	66583	13.84	ug/l	95
11) Nitrobenzene	13.67	77	248730	17.42	ug/l	96
12) Isophorone	14.78	82	497128	19.98	ug/l	97
13) bis(2-Chloroethoxy) methan	16.02	93	266632	18.04	ug/l	98
14) 1,2,4-Trichlorobenzene	16.39	180	147904	17.33	ug/l	99
15) Naphthalene	16.62	128	564504	18.93	ug/l	99
16) Hexachlorobutadiene	17.39	225	82506	16.66	ug/l	93
18) 2-Chloronaphthalene	21.92	162	303223	19.96	ug/l	98
19) Acenaphthylene	23.75	152	506279	17.07	ug/l	97
20) Dimethyl phthalate	23.84	163	376190	18.98	ug/l	98
21) 2,6-Dinitrotoluene	23.95	77	33068	19.37	ug/l	98
22) Acenaphthene	24.59	153	326326	18.99	ug/l	96
23) 2,4-Dinitrotoluene	25.74	165	75183	16.47	ug/l	88
24) Fluorene	27.00	166	390564	19.76	ug/l	100
25) Diethyl phthalate	27.22	149	410620	20.60	ug/l	98
26) 4-Chlorophenyl-phenylether	27.35	204	183176	18.71	ug/l	98
28) N-Nitrosodiphenylamine	27.94	168	131964	20.49	ug/l	99
29) Azobenzene	28.02	77	541078	17.77	ug/l	98
31) Hexachlorobenzene	29.60	284	112466	19.54	ug/l	99
32) 4-Bromophenyl-phenylether	29.71	248	108092	19.19	ug/l	94
33) Phenanthrene	31.82	178	528867	19.06	ug/l	99
34) Anthracene	32.04	178	494111	17.58	ug/l	99
35) Di-n-butylphthalate	34.81	149	671724	19.34	ug/l	100

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020516\0513REF1.D Vial: 6
Acq On : 16 May 2002 2:19 pm Operator: Nefliu
Sample : 05/13 ref Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.e
Quant Time: May 17 10:30:17 2002 Quant Results File: SCAN020507.RE

Quant Method : C:\MSDCHEM\1\METHODS\SCAN020507.M (RTE Integrator)
Title : Method 508 GC/MS Scan
Last Update : Thu May 16 14:49:15 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN1

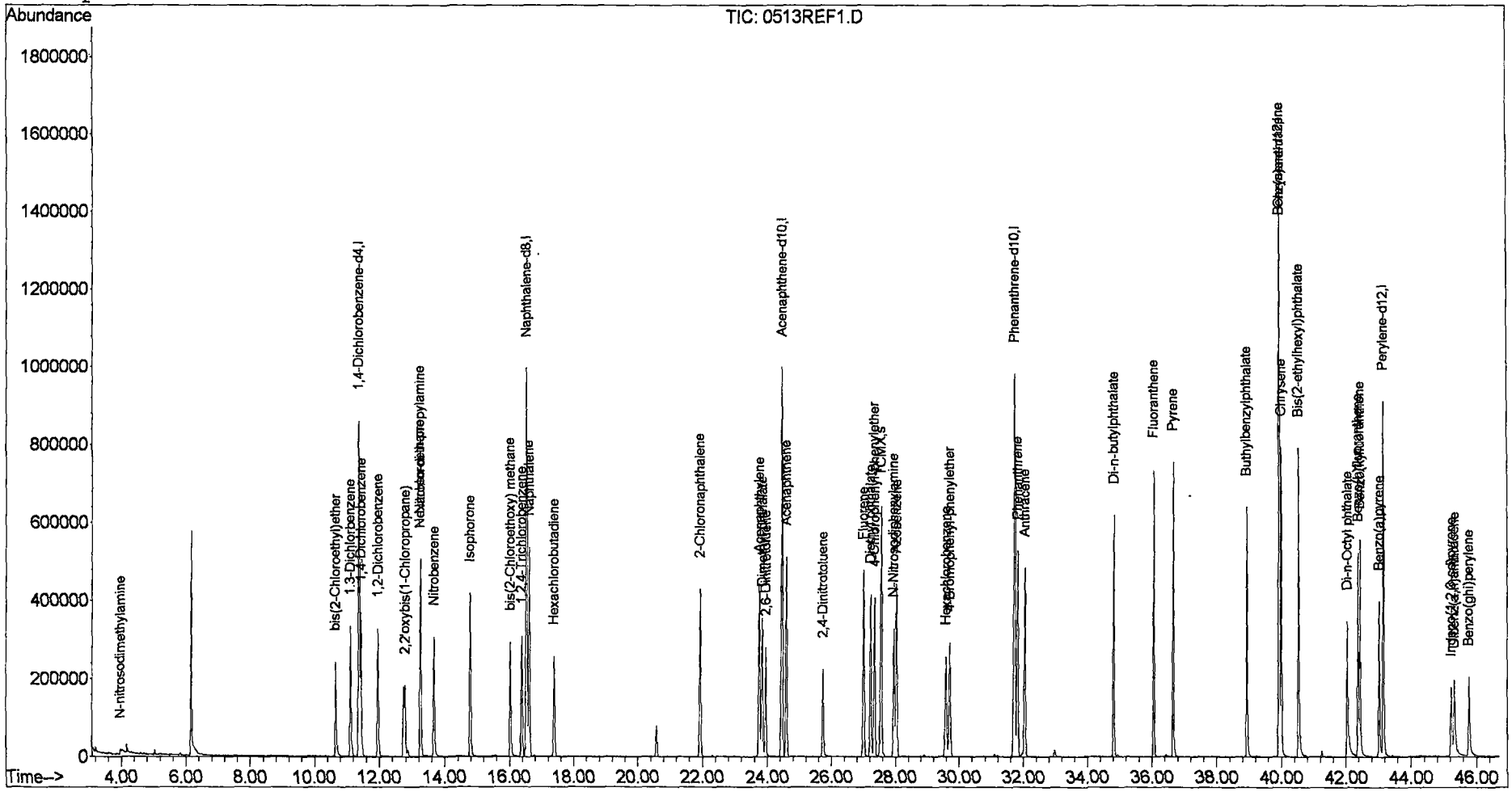
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
36)	Fluoranthene	36.05	202	596852	19.08	ug/l	98
39)	Pyrene	36.66	202	618546	20.14	ug/l	98
40)	Buthylbenzylphthalate	38.93	149	275689	18.66	ug/l	99
41)	Benz(a)anthracene	39.92	228	510823	18.76	ug/l	99
42)	Chrysene	40.00	228	495360	19.32	ug/l	99
43)	Bis(2-ethylhexyl)phthalate	40.52	149	432142	22.97	ug/l	98
45)	Di-n-Octyl phthalate	42.03	149	436459	15.48	ug/l	100
46)	Benzo(b)fluoranthene	42.38	252	381466	19.00	ug/l	99
47)	Benzo(k)fluoranthene	42.43	252	414039	20.15	ug/l	99
48)	Benzo(a)pyrene	43.02	252	292500	15.20	ug/l	99
49)	Indeno(1,2,3-cd)pyrene	45.22	276	173835	12.20	ug/l	99
50)	Dibenz(a,h)anthracene	45.32	278	194143	14.38	ug/l	97
51)	Benzo(ghi)perylene	45.77	276	213788	15.67	ug/l	99

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020516\0513REF1.D Vial: 6
Acq On : 16 May 2002 2:19 pm Operator: Nefliu
Sample : 05/13 ref Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.e
Quant Time: May 17 10:30 2002 Quant Results File: SCAN020507.RES

Method : C:\MSDCHEM\1\METHODS\SCAN020507.M (RTE Integrator)
Title : Method 508 GC/MS Scan
Last Update : Thu May 16 14:49:15 2002
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020516\0513REF2.D Vial: 7
Acq On : 16 May 2002 3:18 pm Operator: Nefliu
Sample : 05/13 ref Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.e
Quant Time: May 17 10:31:31 2002 Quant Results File: SCAN020507.RE

Quant Method : C:\MSDCHEM\1\METHODS\SCAN020507.M (RTE Integrator)
Title : Method 508 GC/MS Scan
Last Update : Thu May 16 14:49:15 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN1

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.38	152	290563	40.00	ug/l	-0.01
10) Naphthalene-d8	16.53	136	1100810	40.00	ug/l	-0.04
17) Acenaphthene-d10	24.46	164	593509	40.00	ug/l	-0.02
30) Phenanthrene-d10	31.72	188	1004214	40.00	ug/l	-0.02
38) Chrysene-d12	39.94	240	761099	40.00	ug/l	-0.05
44) Perylene-d12	43.15	264	448773	40.00	ug/l	-0.03
System Monitoring Compounds						
27) TCMX	27.56	207	159555	33.65	ug/l	-0.02
Spiked Amount 40.000			Recovery = 84.13%			
Target Compounds						Qvalue
2) N-nitrosodimethylamine	4.00	74	28124m	6.07	ug/l	
3) bis(2-Chloroethyl)ether	10.65	93	186157	16.56	ug/l	97
4) 1.3-Dichlorbenzene	11.11	146	153632	16.38	ug/l	99
5) 1,4-Dichlorobenzene	11.43	146	161230	15.74	ug/l	96
6) 1,2-Dichlorobenzene	11.95	146	151784	17.07	ug/l	97
7) 2,2'oxybis(1-Chloropropane	12.78	45	313625m	17.46	ug/l	
8) N-Nitroso-di-n-propylamine	13.25	43	148495	18.47	ug/l	97
9) Hexachloroethane	13.26	119	60697	13.66	ug/l	90
11) Nitrobenzene	13.67	77	224132	16.96	ug/l	97
12) Isophorone	14.78	82	456072	19.81	ug/l	99
13) bis(2-Chloroethoxy) methan	16.02	93	235647	17.23	ug/l	97
14) 1,2,4-Trichlorobenzene	16.38	180	130834	16.57	ug/l	97
15) Naphthalene	16.62	128	508986	18.45	ug/l	100
16) Hexachlorobutadiene	17.39	225	74666	16.29	ug/l	96
18) 2-Chloronaphthalene	21.93	162	280294	19.84	ug/l	96
19) Acenaphthylene	23.75	152	459009	16.65	ug/l	99
20) Dimethyl phthalate	23.84	163	343368	18.63	ug/l	98
21) 2,6-Dinitrotoluene	23.96	77	29366	18.50	ug/l	91
22) Acenaphthene	24.59	153	301341	18.85	ug/l	98
23) 2,4-Dinitrotoluene	25.73	165	70937	16.71	ug/l	95
24) Fluorene	27.00	166	354874	19.30	ug/l	100
25) Diethyl phthalate	27.22	149	383159	20.67	ug/l	100
26) 4-Chlorophenyl-phenylether	27.35	204	167436	18.39	ug/l	94
28) N-Nitrosodiphenylamine	27.94	168	121224	20.24	ug/l	97
29) Azobenzene	28.03	77	484513	17.11	ug/l	99
31) Hexachlorobenzene	29.59	284	102208	19.30	ug/l	99
32) 4-Bromophenyl-phenylether	29.71	248	96763	18.66	ug/l	92
33) Phenanthrene	31.81	178	488235	19.12	ug/l	99
34) Anthracene	32.04	178	444711	17.19	ug/l	98
35) Di-n-butylphthalate	34.81	149	613858	19.21	ug/l	99

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020516\0513REF2.D Vial: 7
Acq On : 16 May 2002 3:18 pm Operator: Nefliu
Sample : 05/13 ref Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.e
Quant Time: May 17 10:31:31 2002 Quant Results File: SCAN020507.RE

Quant Method : C:\MSDCHEM\1\METHODS\SCAN020507.M (RTE Integrator)
Title : Method 508 GC/MS Scan
Last Update : Thu May 16 14:49:15 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN1

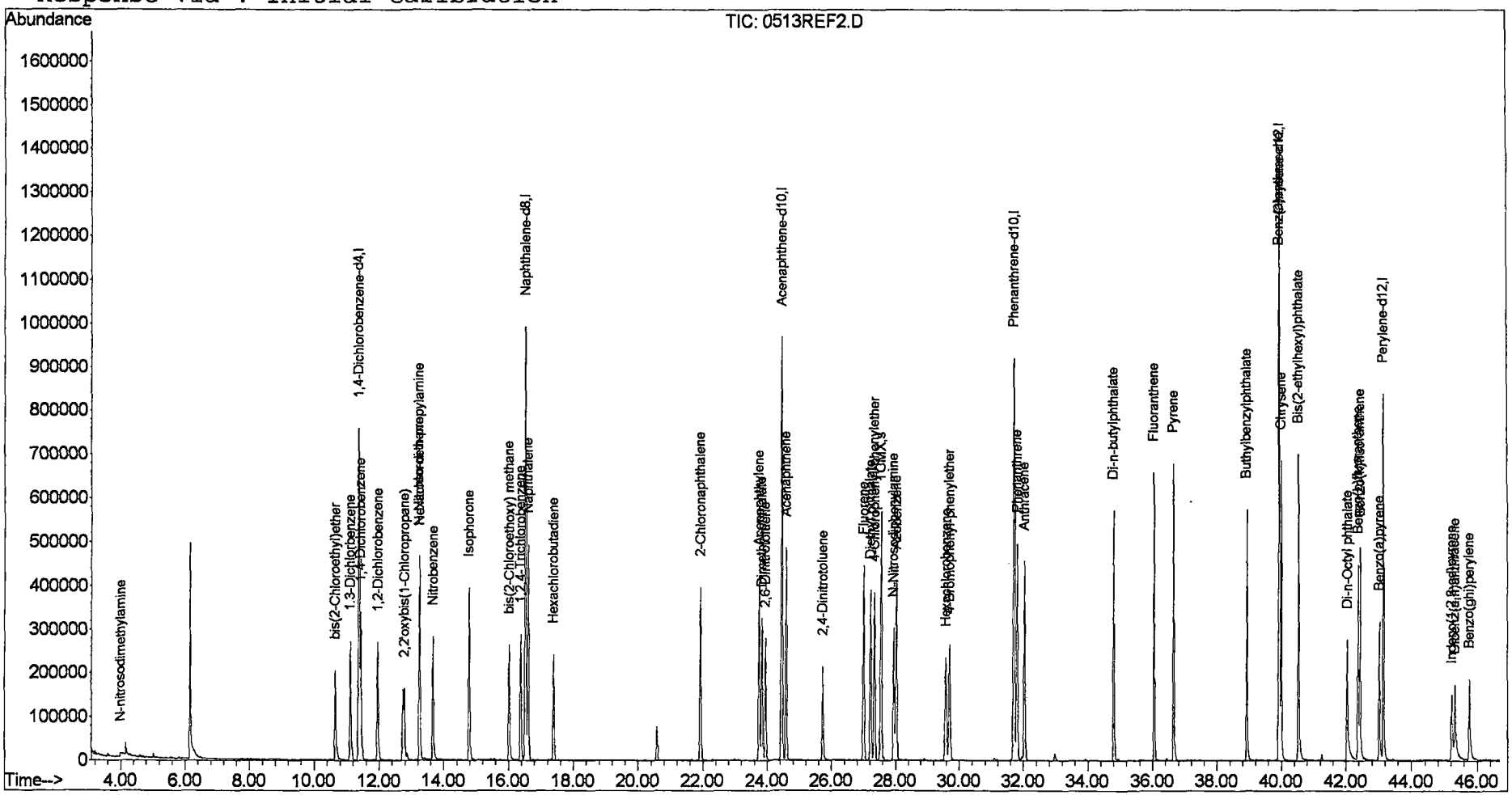
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
36)	Fluoranthene	36.05	202	525323	18.25	ug/l	98
39)	Pyrene	36.66	202	557625	20.95	ug/l	98
40)	Buthylbenzylphthalate	38.93	149	239199	18.68	ug/l	100
41)	Benz(a)anthracene	39.91	228	427232	18.11	ug/l	98
42)	Chrysene	39.99	228	426495	19.20	ug/l	99
43)	Bis(2-ethylhexyl)phthalate	40.52	149	381196	23.38	ug/l	94
45)	Di-n-Octyl phthalate	42.03	149	361027	14.77	ug/l	98
46)	Benzo(b)fluoranthene	42.37	252	329319	18.92	ug/l	99
47)	Benzo(k)fluoranthene	42.43	252	346920	19.48	ug/l	99
48)	Benzo(a)pyrene	43.02	252	247914	14.86	ug/l	96
49)	Indeno(1,2,3-cd)pyrene	45.21	276	152745	12.37	ug/l	92
50)	Dibenz(a,h)anthracene	45.32	278	174777	14.93	ug/l	97
51)	Benzo(ghi)perylene	45.77	276	192102	16.24	ug/l	93

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020516\0513REF2.D Vial: 7
Acq On : 16 May 2002 3:18 pm Operator: Nefliu
Sample : 05/13 ref Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.e
Quant Time: May 17 10:33 2002 Quant Results File: SCAN020507.RES

Method : C:\MSDCHEM\1\METHODS\SCAN020507.M (RTE Integrator)
Title : Method 508 GC/MS Scan
Last Update : Thu May 16 14:49:15 2002
Response via : Initial Calibration



User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 05/28/2002 Time: 11:40:51

Sample: AE11282
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 5/28/02 11:40 Ended: 5/28/02 11:40 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		89		10.0

Comments for Sample AE11282 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 05-28-2002 Time: 11:41:08

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020516\11282.D Vial: 10
Acq On : 16 May 2002 6:16 pm Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.e
Quant Time: May 17 10:55:54 2002 Quant Results File: SCAN020507.RE

Quant Method : C:\MSDCHEM\1\METHODS\SCAN020507.M (RTE Integrator)
Title : Method 508 GC/MS Scan
Last Update : Thu May 16 14:49:15 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN1

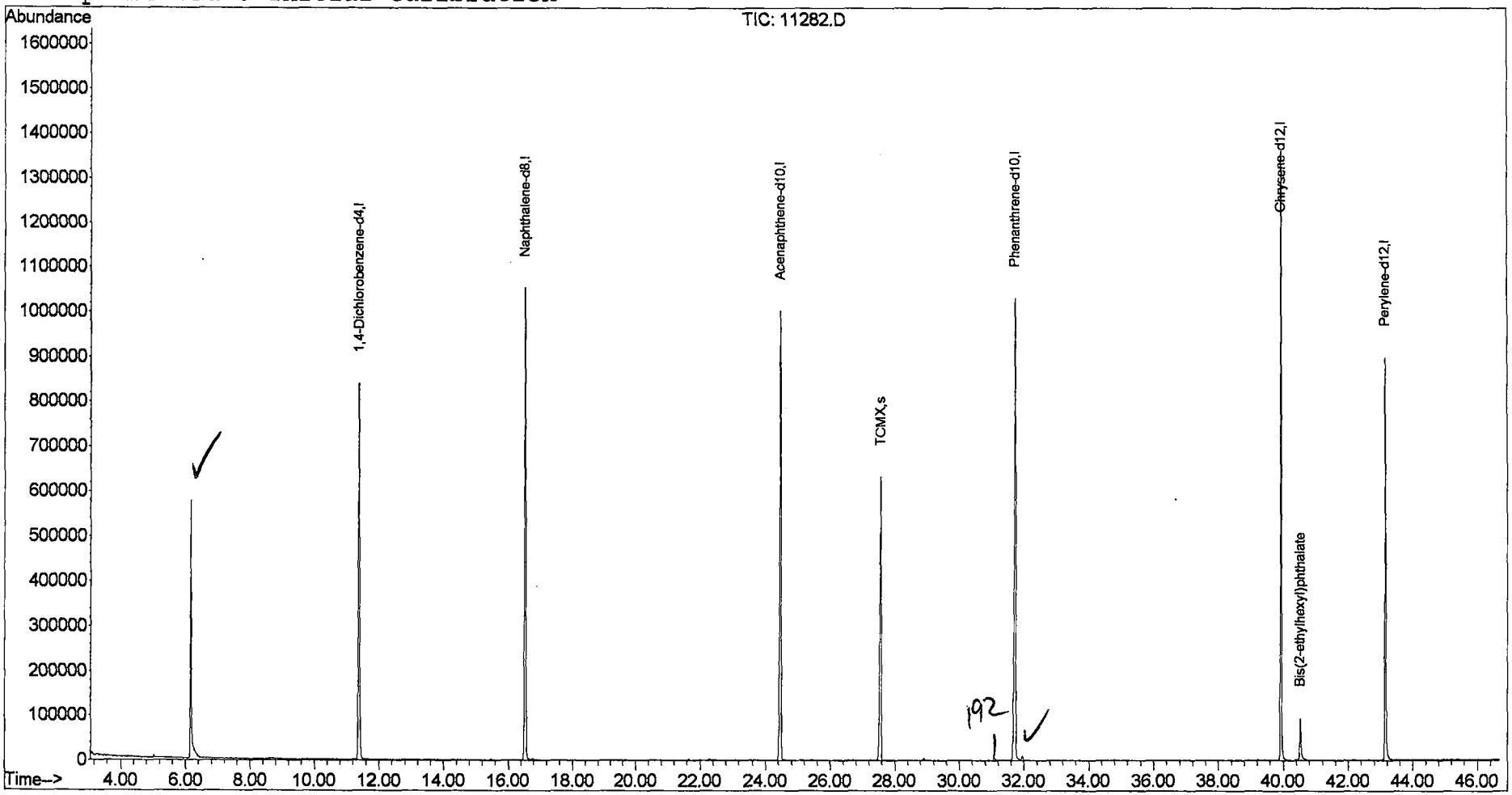
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.37	152	316456	40.00	ug/l	-0.02
10) Naphthalene-d8	16.53	136	1186545	40.00	ug/l	-0.04
17) Acenaphthene-d10	24.45	164	633175	40.00	ug/l	-0.02
30) Phenanthrene-d10	31.72	188	1095200	40.00	ug/l	-0.02
38) Chrysene-d12	39.93	240	879680	40.00	ug/l	-0.05
44) Perylene-d12	43.15	264	521100	40.00	ug/l	-0.03
System Monitoring Compounds						
27) TCMX	27.54	207	179448	35.48	ug/l	-0.03
Spiked Amount 40.000			Recovery = 88.70%			
Target Compounds						Qvalue
43) Bis(2-ethylhexyl)phthalate	40.52	149	65051m	3.45	ug/l	

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020516\11282.D Vial: 10
Acq On : 16 May 2002 6:16 pm Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.e
Quant Time: May 23 9:41 2002 Quant Results File: SCAN020507.RES

Method : C:\MSDCHEM\1\METHODS\SCAN020507.M (RTE Integrator)
Title : Method 508 GC/MS Scan
Last Update : Thu May 16 14:49:15 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\020516\11282.D Vial: 10
Acq On : 16 May 2002 6:16 pm Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.e

Method : C:\MSDCHEM\1\METHODS\SCAN020507.M (RTE Integrator)
Title : Method 508 GC/MS Scan
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 0.5 % 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

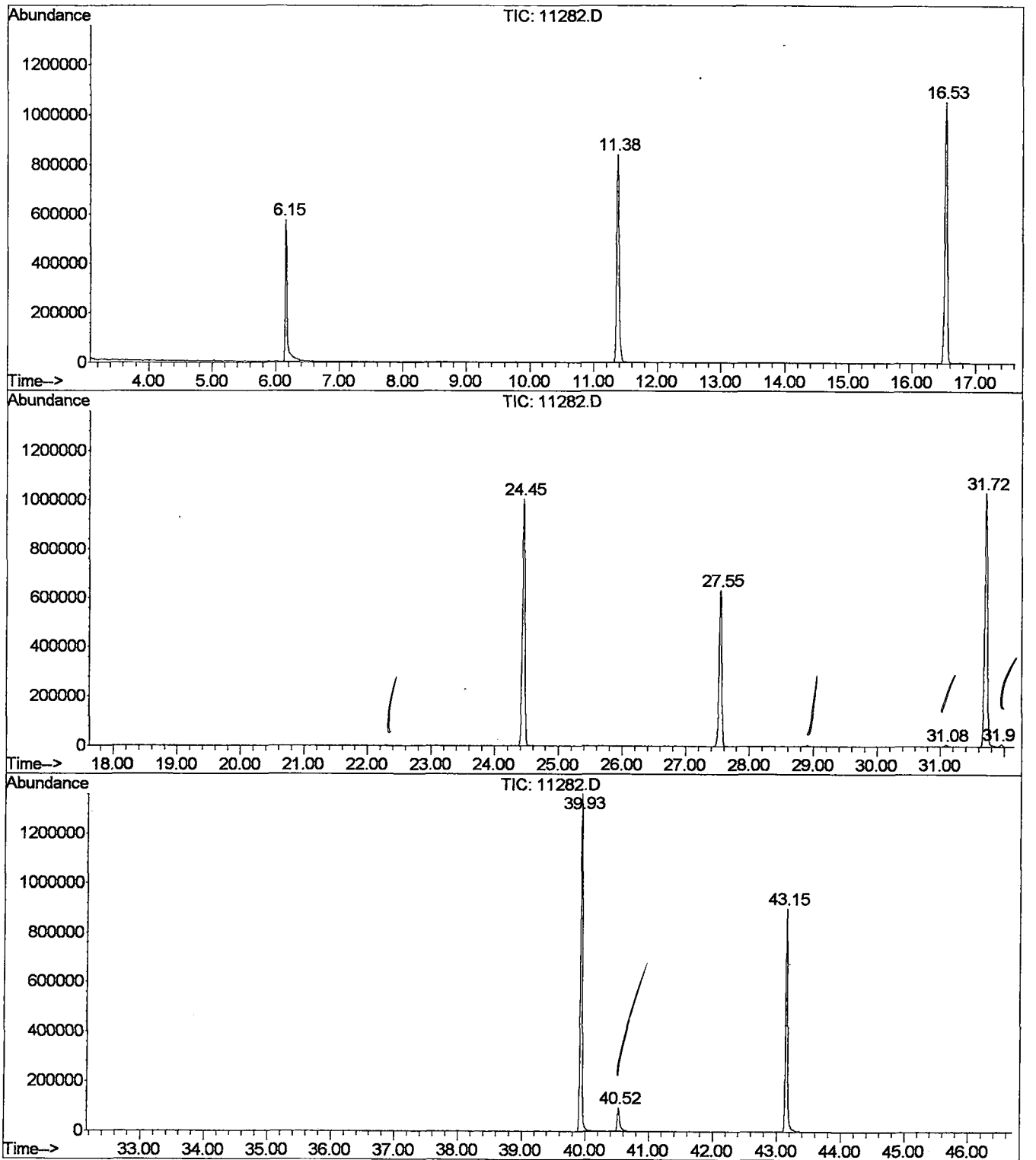
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.152	516	523	561	rBV	574691	1176725	38.36%	6.316%
2	11.375	1399	1412	1435	rBV	839326	2170035	70.74%	11.648%
3	16.534	2276	2290	2305	rBV	1054135	2724109	88.80%	14.622%
4	24.454	3622	3638	3655	rBV	1003775	2838887	92.54%	15.238%
5	27.551	4148	4165	4177	rBV	633020	1839843	59.98%	9.875%
6	31.082	4753	4766	4779	rBV5	6602	20790	0.68%	0.112%
7	31.717	4857	4874	4902	rBV2	1031741	3067639	100.00%	16.466%
8	31.958	4906	4915	4927	rVB5	9403	26758	0.87%	0.144%
9	39.931	6260	6272	6295	rBV2	1360259	2682515	87.45%	14.398%
10	40.518	6364	6372	6396	rBV2	93377	241610	7.88%	1.297%
11	43.151	6809	6820	6848	rBV2	900491	1841684	60.04%	9.885%

Sum of corrected areas: 18630595

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\020516\11282.D
Operator : Nefliu
Acquired : 16 May 2002 6:16 pm using AcqMethod 508SCAN1
Instrument : Instrumen
Sample Name: sample
Misc Info :
Vial Number: 10
Quant File :SCAN020507.RES (RTE Integrator)



Data File : C:\MSDCHEM\1\DATA\020516\11282.D Vial: 10
Acq On : 16 May 2002 6:16 pm Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.e

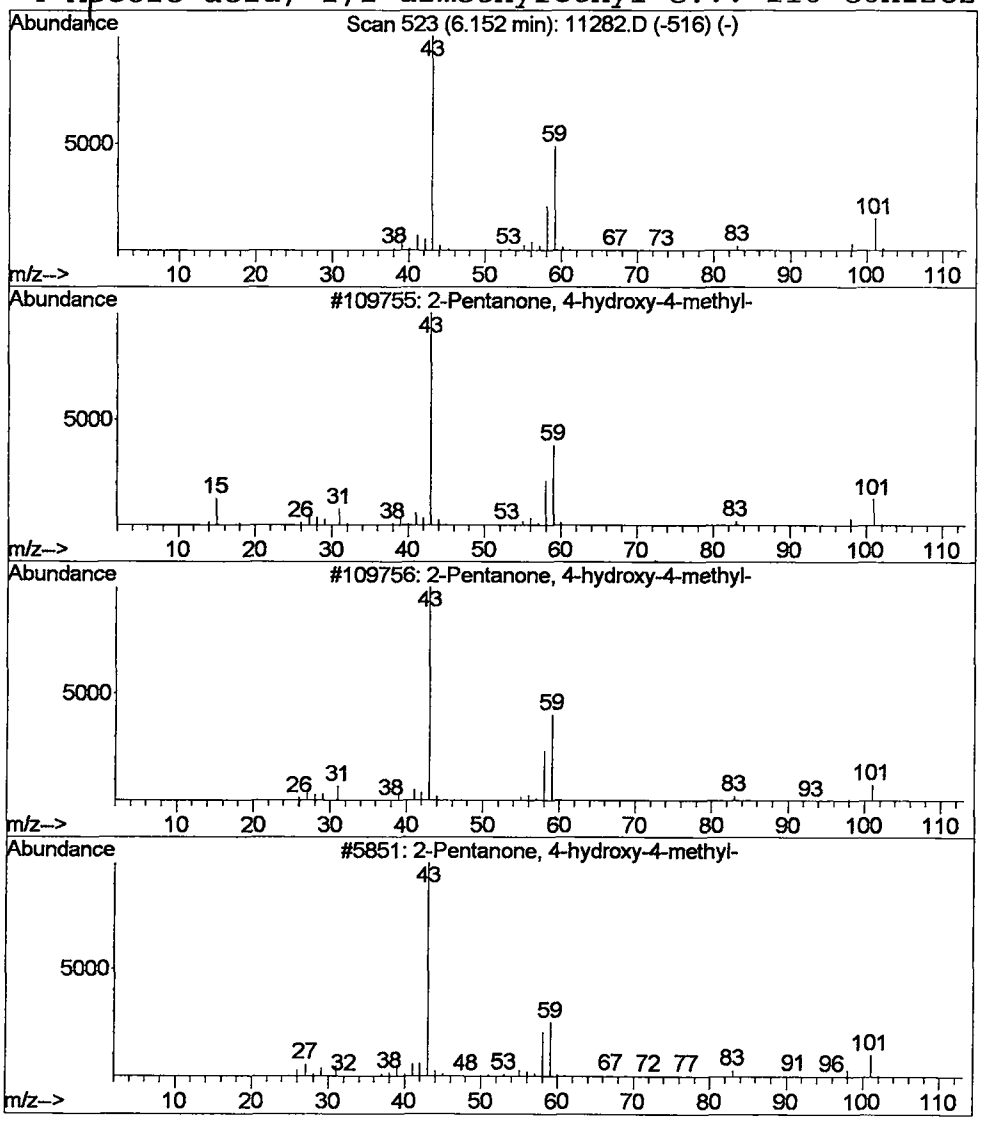
Quant Method : C:\MSDCHEM\1\METHODS\SCAN020507.M (RTE Integrator)
Title : Method 508 GC/MS Scan
Library : C:\DATABASE\nist98.l

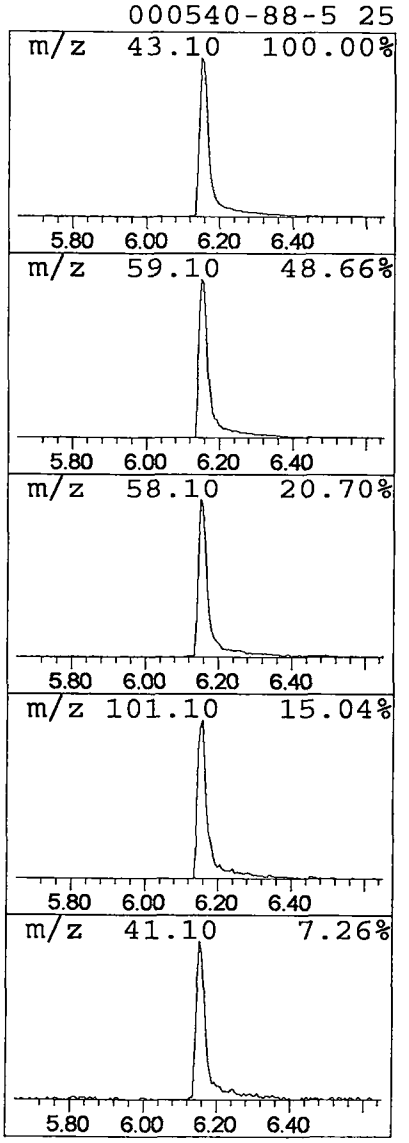
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.15	21.69 ug/l	1176730	1,4-Dichlorobenzene-d4	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	83
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	78
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	25





Data File : C:\MSDCHEM\1\DATA\020516\11282.D Vial: 10
Acq On : 16 May 2002 6:16 pm Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.e

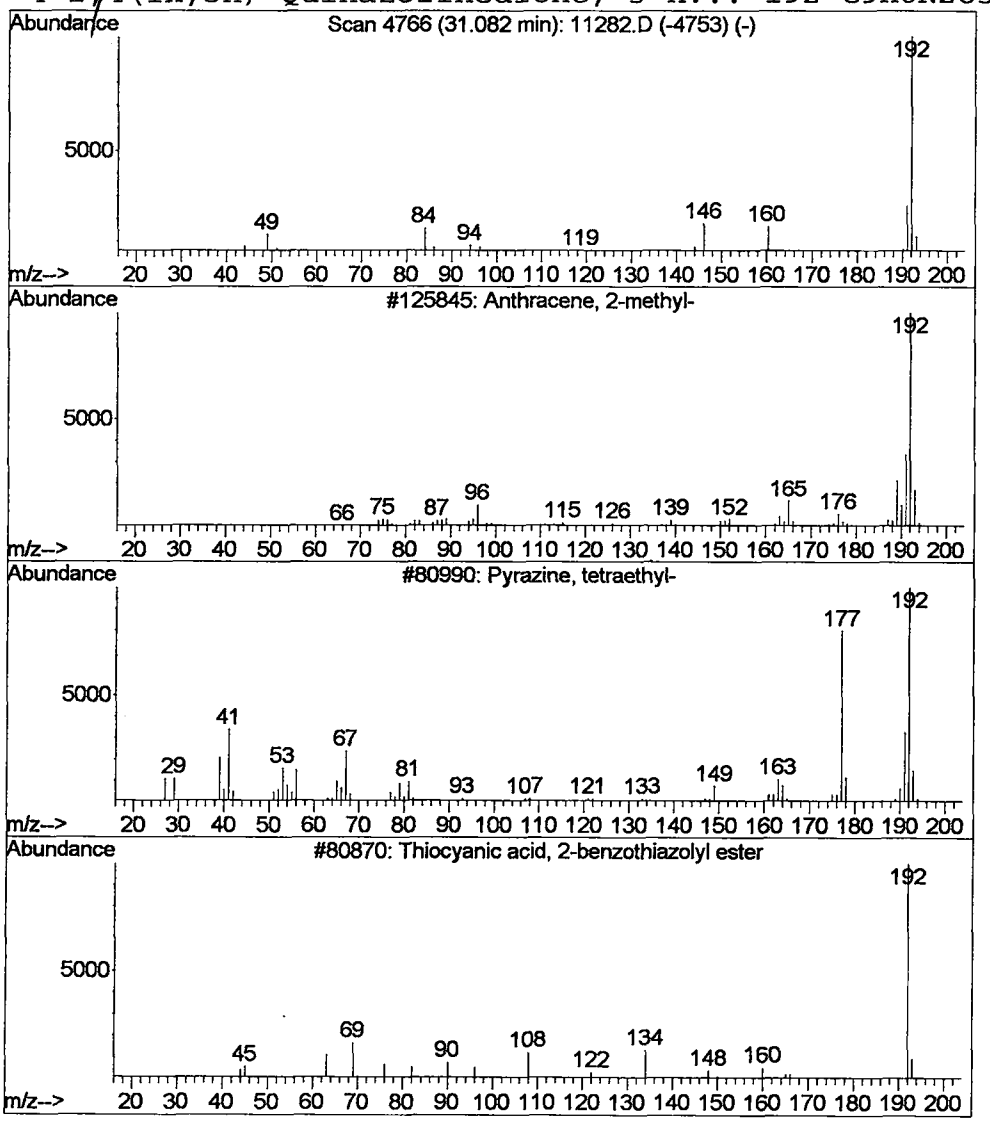
Quant Method : C:\MSDCHEM\1\METHODS\SCAN020507.M (RTE Integrator)
Title : Method 508 GC/MS Scan
Library : C:\DATABASE\nist98.l

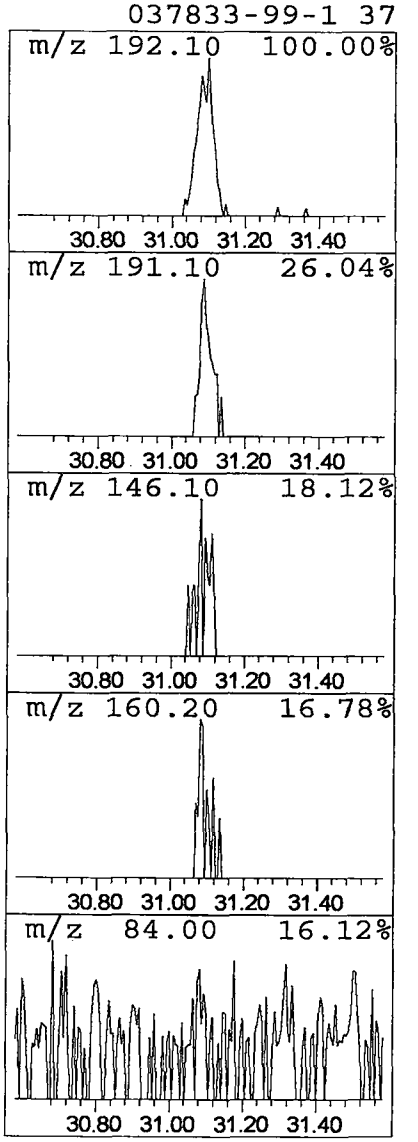
****

Peak Number 2 Anthracene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.08	0.27 ug/l	20790	Phenanthrene-d10	31.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	59
2	Pyrazine, tetraethyl-	192	C12H20N2	038325-19-8	42
3	Thiocyanic acid, 2-benzothiazoly...	192	C8H4N2S2	006011-99-0	37
4	2,4(1H,3H)-Quinazolinedione, 3-h...	192	C9H8N2O3	037833-99-1	37





Data File : C:\MSDCHEM\1\DATA\020516\11282.D Vial: 10
Acq On : 16 May 2002 6:16 pm Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.e

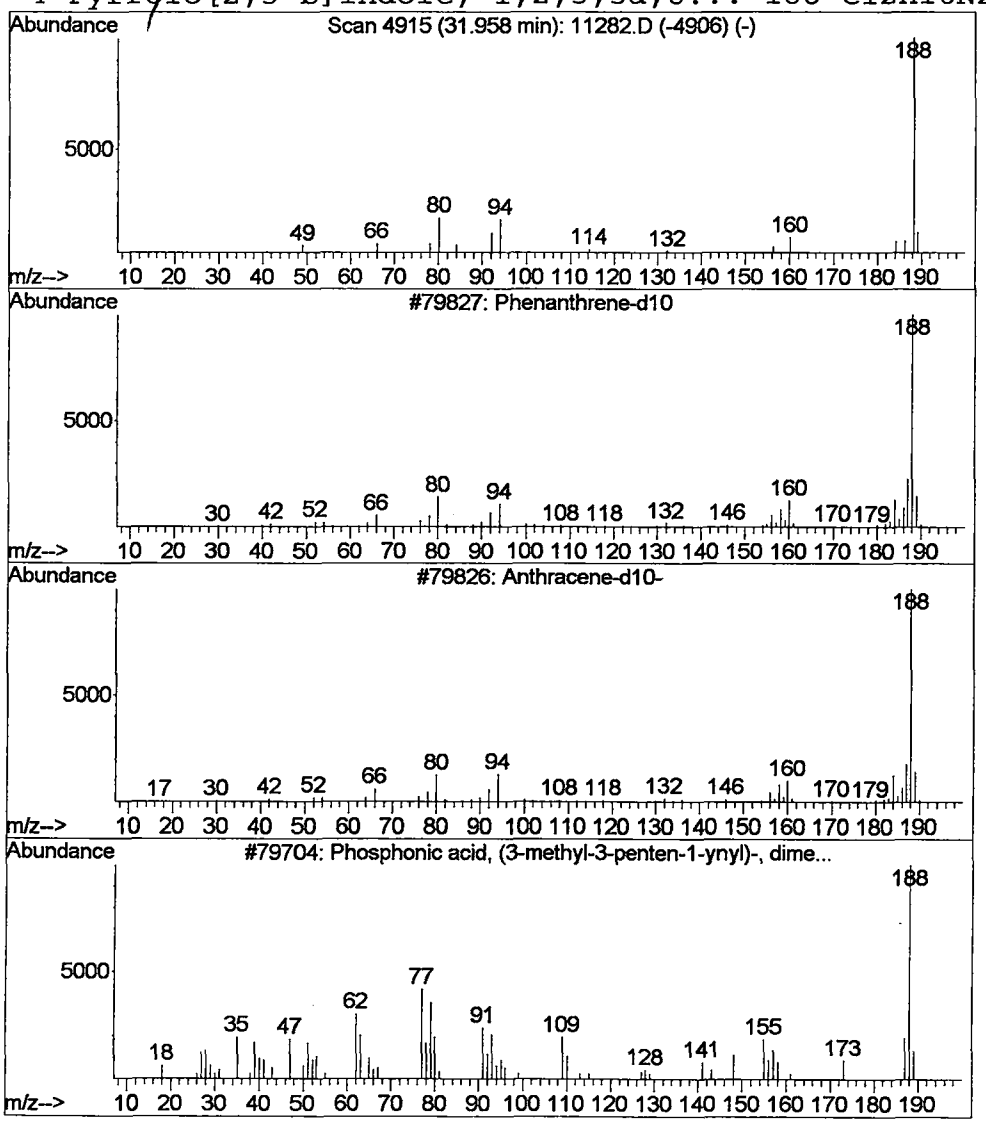
Quant Method : C:\MSDCHEM\1\METHODS\SCAN020507.M (RTE Integrator)
Title : Method 508 GC/MS Scan
Library : C:\DATABASE\nist98.l

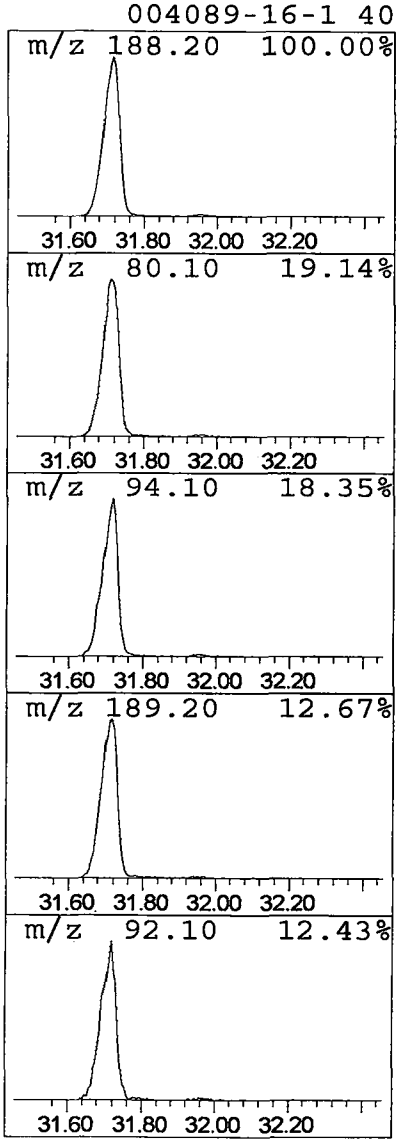
****

Peak Number 3 Phenanthrene-d10 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.96	0.35 ug/l	26758	Phenanthrene-d10	31.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene-d10	188	C14D10	001517-22-2	91
2	Anthracene-d10-	188	C14D10	001719-06-8	83
3	Phosphonic acid, (3-methyl-3-pen...	188	C8H13O3P	022152-34-7	59
4	Pyrrolo[2,3-b]indole, 1,2,3,3a,8...	188	C12H16N2	004089-16-1	40





Tentatively Identified Compound (LSC) summary

Operator ID: Nefliu Date Acquired: 16 May 2002 6:16 pm
Data File: C:\MSDCHEM\1\DATA\020516\11282.D
Name: sample
Misc:
Method: C:\MSDCHEM\1\METHODS\SCAN020507.M (RTE Integrator)
Title: Method 508 GC/MS Scan
Library Searched: C:\DATABASE\nist98.l

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--- #	RT	Resp	Conc
2-Pentanone, 4-hy...	6.15	21.7	ug/l	1176730	1	11.37	2170040	40.0
~~Anthracene, 2-met...~~	31.08	0.3	ug/l	20790	4	31.72	3067640	40.0
~~Phenanthrene-d10~~ Anthracene-d10	31.96	0.3	ug/l	26758	4	31.72	3067640	40.0