

Chromatogram Plot

File: E:\22485RE

Date: Sep-29-1991 21:12:58

Comment: BOHLK; METHOD 525; INST 204; 09/29/01; SAMPLE 22485 REINJECTED

Scan No: 1

Retention Time: 0:01

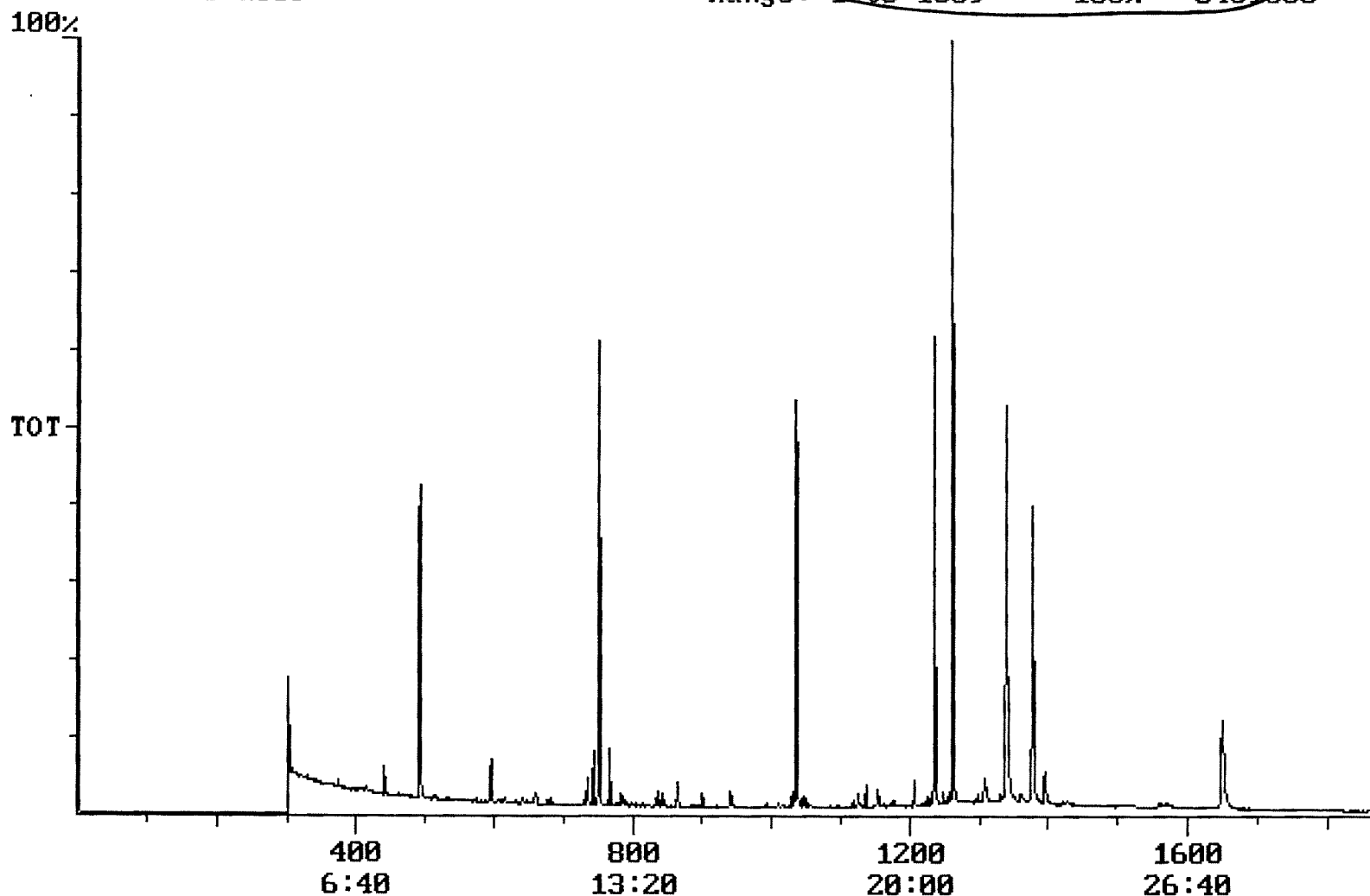
RIC: 0

Mass Range: 0 - 0

Plotted: 1 to 1859

Range: 1 to 1859

100% = 8401806



22485 Reinjected

Integration Report Quanfile: 22485RE Quan Entries: 14
 Comment: BOHLK; METHOD 525; INST 204; 09/29/01; SAMPLE 22485 REINJECTED
 Sorted via: Entry Number ↑

No	Name of Compound	R Time	Scan#	Mode	Peak Area	Pk Height
1	acenaphthene d-10(IS)	12:32	752	Auto	1,999,292	1,206,089
2	phenanthrene d-10 (IS)	17:15	1035	Auto	3,328,238	1,534,848
3	chrysene d-12(IS)	22:56	1376	Auto	2,367,468	981,883
4	p-terphenyl d-14(IS)	21:01	1261	Auto	3,913,338	2,821,698
5	acenaphthene d-10(SURR)	12:32	752	Auto	1,999,292	1,206,089
6	phenanthrene d-10(SURR)	17:15	1035	Auto	3,328,238	1,534,848
7	chrysene d-12 (SURR)	22:56	1376	Auto	2,367,468	981,883
8	1,3-dimethyl-2-nitrobenzene	8:12	492	Auto	1,216,524	551,327
9	triphenyl phosphate (S)	22:19	1339	Auto	1,723,412	640,973
10	perylene d-12 (SURR)	27:30	1650	Auto	1,262,806	236,558
11	bis(2-ethylhexyl)adipate	22:19	1339	Auto	40,933	7,522
12	bis(2-ethylhexyl)phthalate	23:14	1394	Auto	392,920	95,255
13	benzo(a)pyrene	27:15	1635	Auto	60,311	7,752
14	4,4'-didecylbiphenyl	20:57	1257	Auto	1,454	1,454

Quantitation Report Quanfile: 22485RE Quan Entries: 14
 Comment: BOHLK; METHOD 525; INST 204; 09/29/01; SAMPLE 22485 REINJECTED
 Sorted via: Entry Number ↑ (S) = Standard

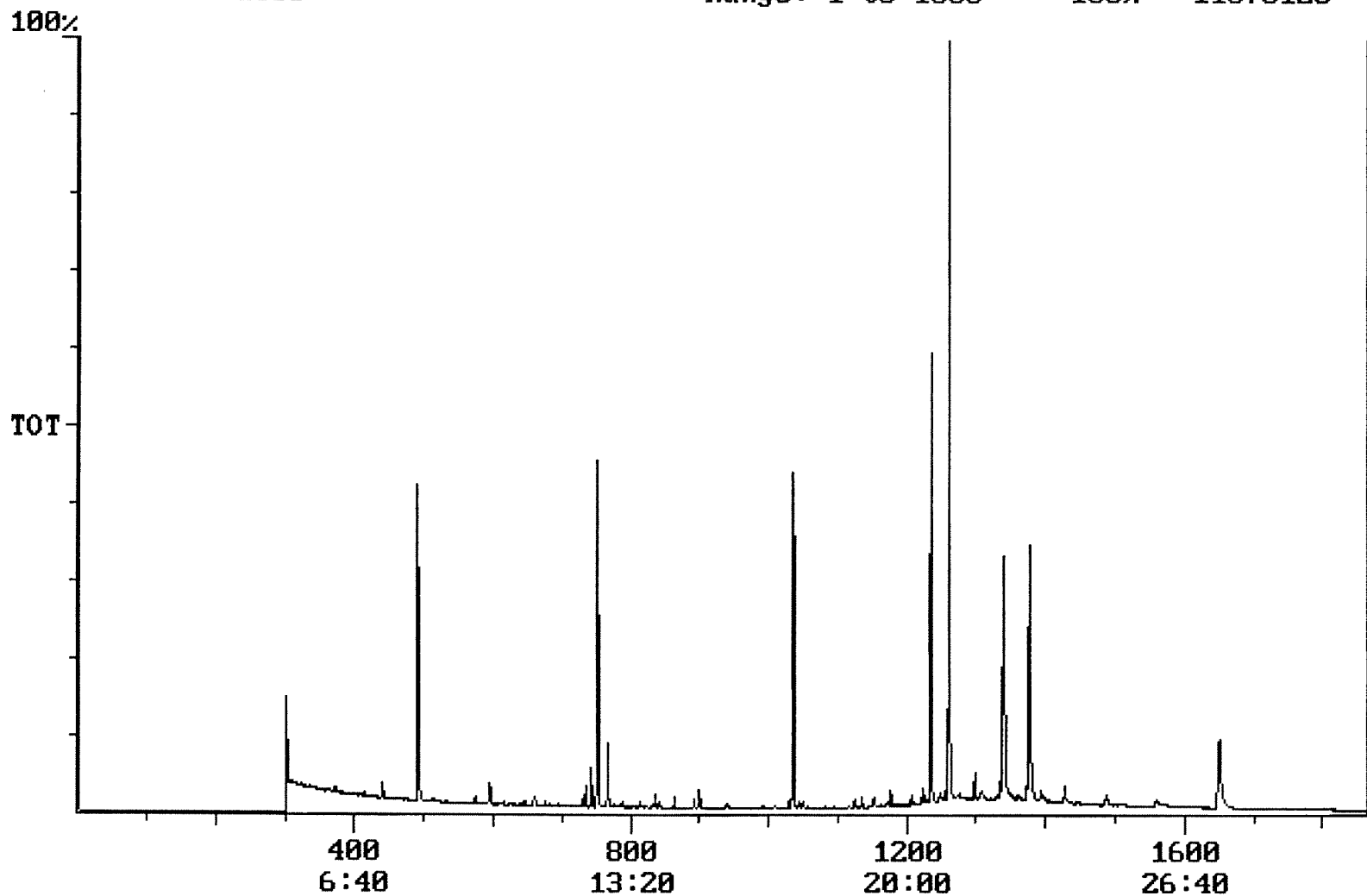
Cal	Name of Compound	S	Scan#	R Time	Me	Calc Amt(A)	Units
1	acenaphthene d-10(IS)	I	752	12:32	BB	5.000	UG/L
2	phenanthrene d-10 (IS)	I	1035	17:15	BV	5.000	UG/L
3	chrysene d-12(IS)	I	1376	22:56	BB	5.000	UG/L
4	p-terphenyl d-14(IS)	I	1261	21:01	BB	5.000	UG/L
5	acenaphthene d-10(SURR)	A	752	12:32	BB	3.745	UG/L
6	phenanthrene d-10(SURR)	A	1035	17:15	BV	4.145	UG/L
7	chrysene d-12 (SURR)	A	1376	22:56	BB	4.292	UG/L
8	1,3-dimethyl-2-nitrobenzene	A	492	8:12	BB	4.956	UG/L
9	triphenyl phosphate (S)	A	1339	22:19	BB	5.271	UG/L
10	perylene d-12 (SURR)	A	1650	27:30	BB	4.649	UG/L
16	bis(2-ethylhexyl)adipate	A	1339	22:19	MM	0.103	UG/L
17	bis(2-ethylhexyl)phthalate	A	1394	23:14	VB	0.559	UG/L
18	benzo(a)pyrene	A	1635	27:15	MM	0.145	UG/L
28	4,4'-dichlorodiphenyl ether	A	1257	20:57	BB	0.005	UG/L

Chromatogram Plot

File: E:\LBAA929 Date: Sep-29-1991 20:38:35
Comment: BOHLK; METHOD 525; INST 204; 09/29/01; LAB BLK FOR 22485

Scan No: 1 Retention Time: 0:01 RIC: 0 Mass Range: 0 - 0

Plotted: 1 to 1860 Range: 1 to 1860 100% = 11073125



Integration Report Quanfile: LBAA929 Quan Entries: 13
 Comment: BOHLK; METHOD 525; INST 204; 09/29/01; LAB BLK FOR 22485
 Sorted via: Entry Number ↑

No	Name of Compound	R Time	Scan#	Mode	Peak Area	Pk Height
1	acenaphthene d-10(IS)	12:32	752	Auto	2,203,702	1,169,375
2	phenanthrene d-10 (IS)	17:15	1035	Auto	3,578,752	1,678,235
3	chrysene d-12(IS)	22:56	1376	Auto	2,358,522	1,056,188
4	p-terphenyl d-14(IS)	21:01	1261	Auto	5,074,925	3,674,269
5	acenaphthene d-10(SURR)	12:32	752	Auto	2,203,702	1,169,375
6	phenanthrene d-10(SURR)	17:15	1035	Auto	3,578,752	1,678,235
7	chrysene d-12 (SURR)	22:56	1376	Auto	2,358,522	1,056,188
8	1,3-dimethyl-2-nitrobe	8:11	491	Auto	1,313,970	704,829
9	triphenyl phosphate (S	22:18	1338	Auto	1,726,961	560,639
10	perylene d-12 (SURR)	27:29	1649	Auto	1,252,419	235,215
11	bis(2-ethylhexyl)phtha	23:14	1394	Auto	203,700	39,798
12	2,6-dinitrotoluene	12:10	730	Auto	30,518	15,813
13	2,4-dinitrotoluene	13:18	798	Auto	2,213	1,114

Quantitation Report

Quanfile: LBAA929

Quan Entries: 13

Comment: BOHLK; METHOD 525; INST 204; 09/29/01; LAB BLK FOR 22485

Sorted via: Entry Number ↑

(S) = Standard

Cal	Name of Compound	S	Scan#	R Time	Me	Calc Amt(A)	Units
1	acenaphthene d-10(IS)	I	752	12:32	BB	5.000	UG/L
2	phenanthrene d-10 (IS)	I	1035	17:15	BV	5.000	UG/L
3	chrysene d-12(IS)	I	1376	22:56	BB	5.000	UG/L
4	p-terphenyl d-14(IS)	I	1261	21:01	BV	5.000	UG/L
5	acenaphthene d-10(SURR)	A	752	12:32	BB	3.183	UG/L
6	phenanthrene d-10(SURR)	A	1035	17:15	BV	3.437	UG/L
7	chrysene d-12 (SURR)	A	1376	22:56	BB	3.297	UG/L
8	1,3-dimethyl-2-nitrobe	A	491	8:11	BV	4.856	UG/L
9	triphenyl phosphate (S	A	1338	22:18	BB	5.302	UG/L
10	perylene d-12 (SURR)	A	1649	27:29	BB	4.628	UG/L
17	bis(2-ethylhexyl)phtha	A	1394	23:14	VB	0.289	UG/L
20	2,6-dinitrotoluene	A	730	12:10	BB	0.191	UG/L
21	2,4-dinitrotoluene	A	798	13:18	BB	0.011	UG/L

Chromatogram Plot

File: E:\LBAA929

Date: Sep-29-1991 20:38:35

Comment: BOHLK; METHOD 525; INST 204; 09/29/01; LAB BLK FOR 22485

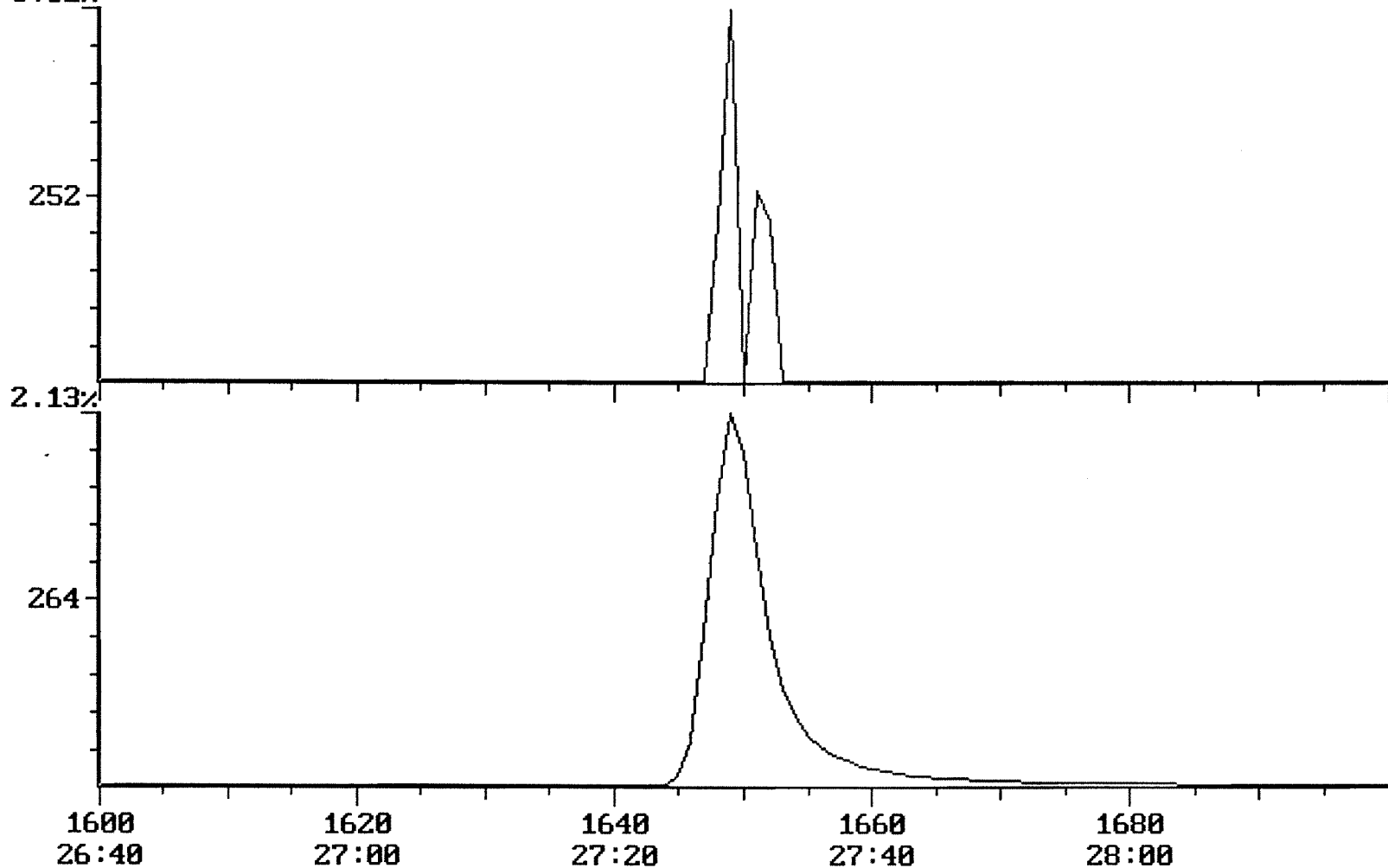
Scan No: 1600 Retention Time: 26:40 RIC: 122363 Mass Range: 45 - 355

Plotted: 1600 to 1700

Range: 1 to 1860

100% = 11073125

0.02%



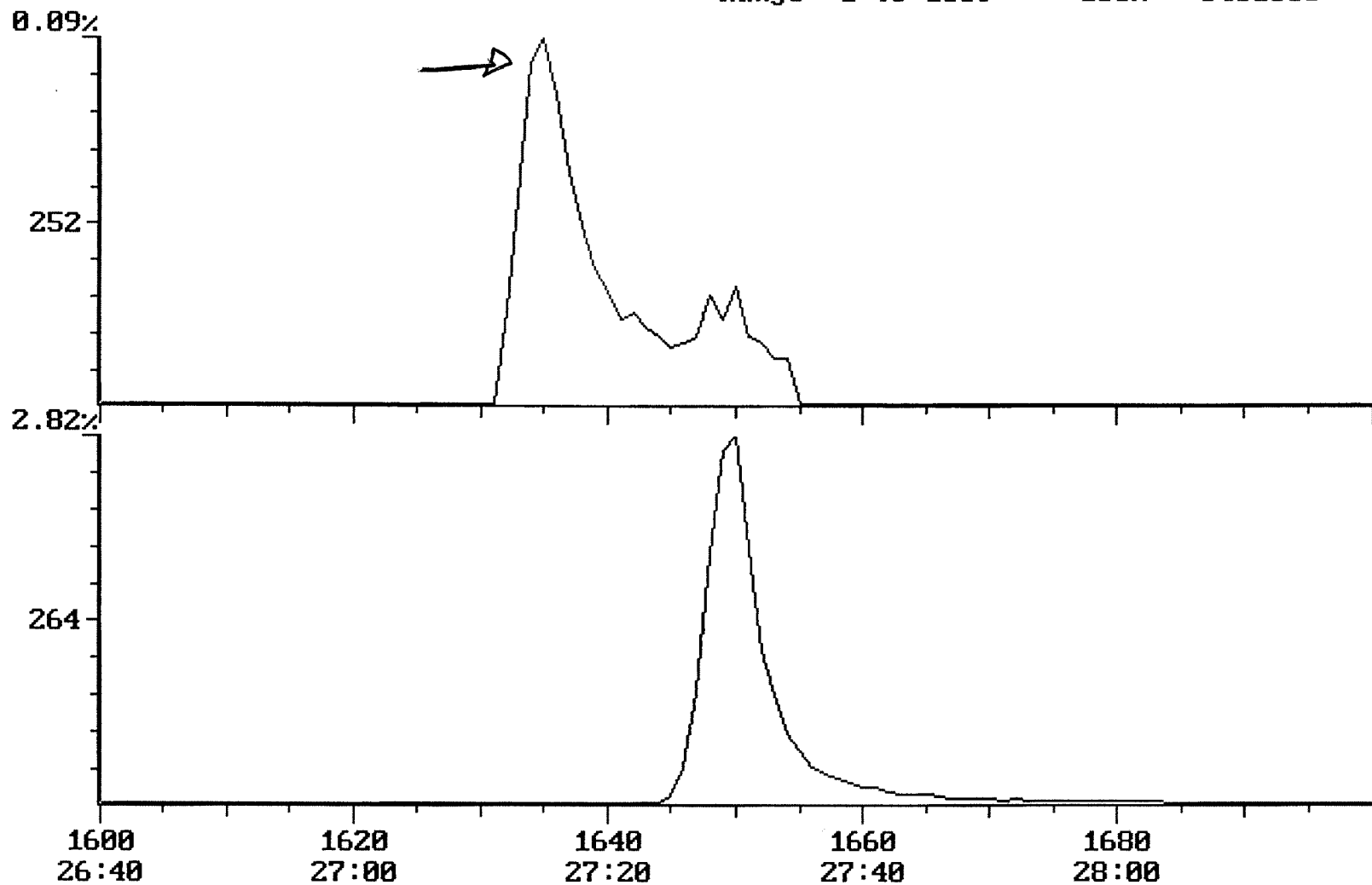
Chromatogram Plot

File: E:\22485RE Date: Sep-29-1991 21:12:58

Comment: BOHLK; METHOD 525; INST 204; 09/29/01; SAMPLE 22485 REINJECTED

Scan No: 1600 Retention Time: 26:40 RIC: 79617 Mass Range: 45 - 355

Plotted: 1600 to 1700 Range: 1 to 1859 100% = 8401806



Background Subtract

File: E:\22485RE

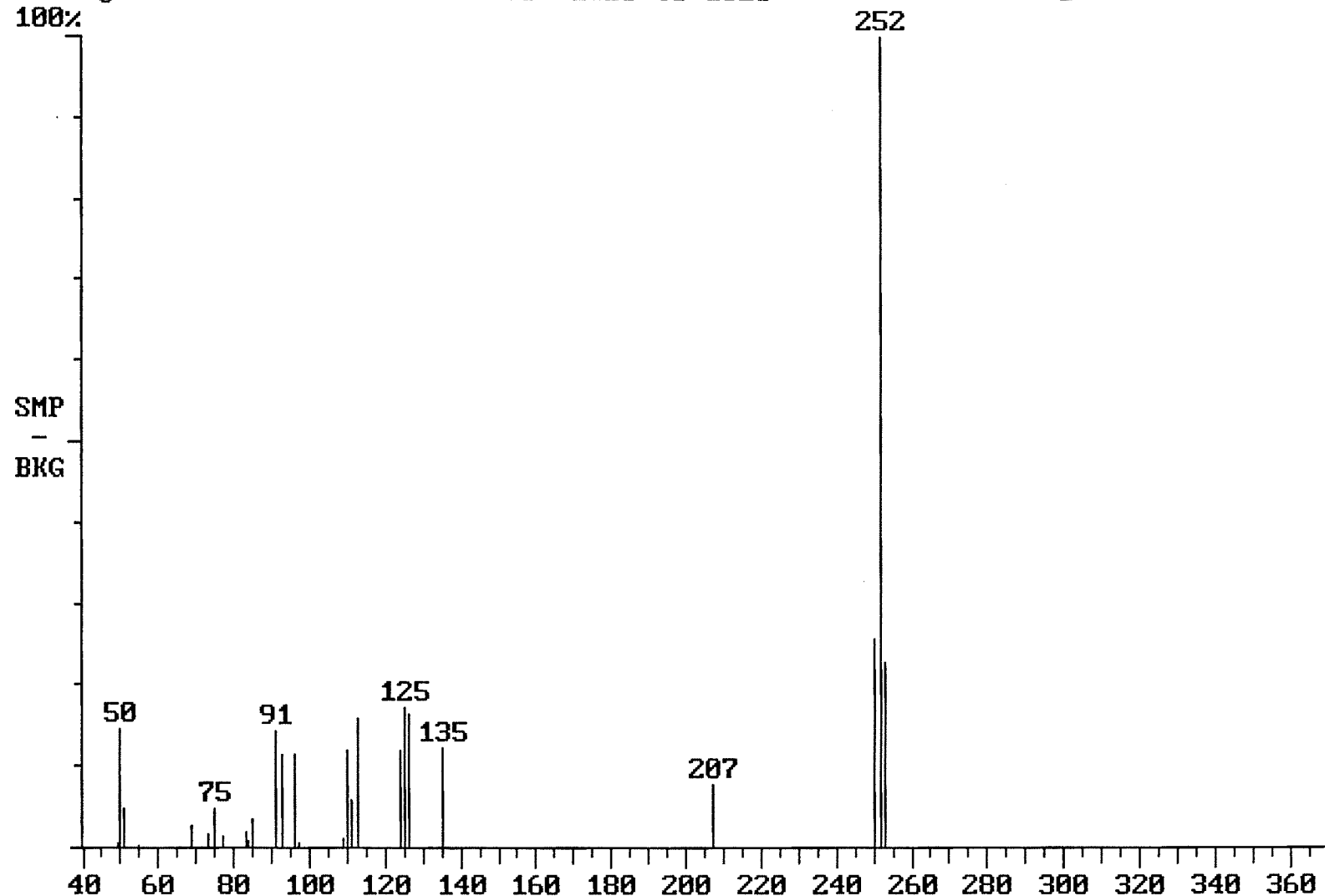
Date: Sep-29-1991 21:12:58

Comment: BOHLK; METHOD 525; INST 204; 09/29/01; SAMPLE 22485 REINJECTED

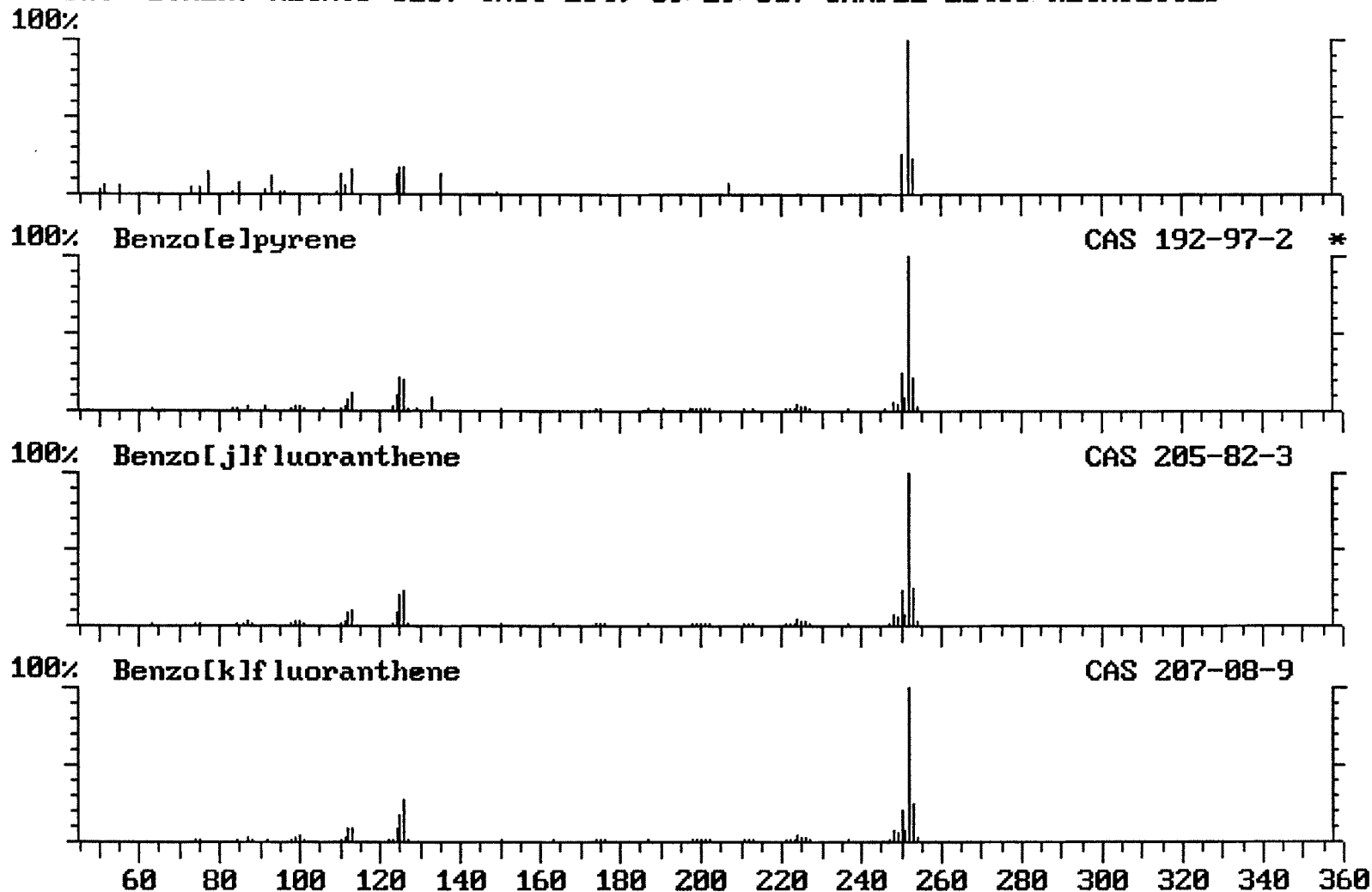
Average of: 1635 to 1635 Minus: 1628 to 1628

100% = 7752

100%



Library Search E:\22485RE Acquired: Sep-29-1991 Scan number 1635
Comment: BOHLK; METHOD 525; INST 204; 09/29/01; SAMPLE 22485 REINJECTED



Formula: C₂₀H₁₂

Molecular weight 252

Purity 676

Fit 778

Rfit 849

Rank 1 Index 29240

Cas# 192-97-2

Chromatogram Plot

File: E:\C2BB929

Date: Sep-29-1991 18:55:23

Comment: BOHLK; METHOD 525; INST 204; 09/29/01; C2

Scan No: 1600

Retention Time: 26:40

RIC: 42265

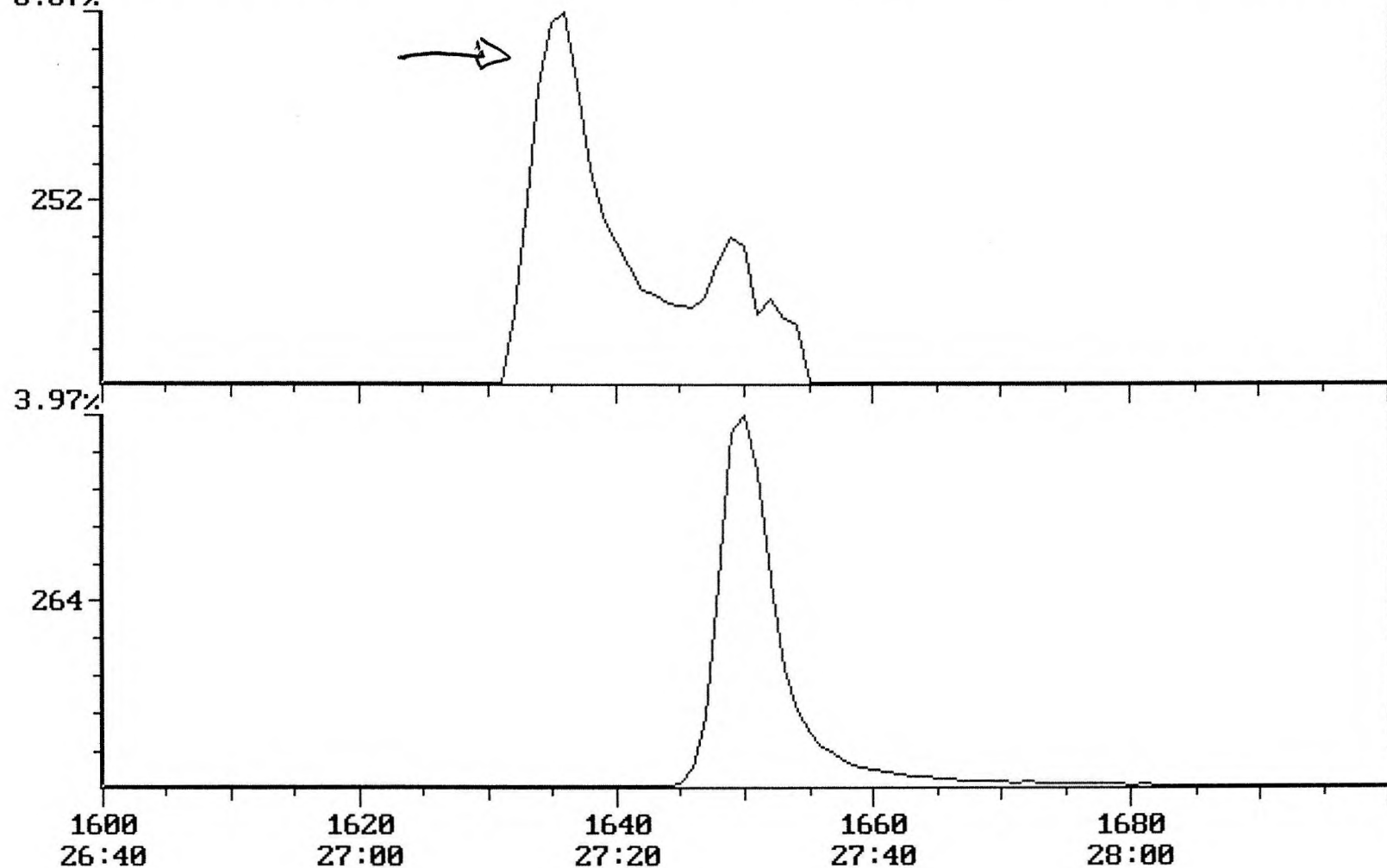
Mass Range: 45 - 281

Plotted: 1600 to 1700

Range: 1 to 1860

100% = 7876279

0.07%



Background Subtract

File: E:\C2BB929

Date: Sep-29-1991 18:55:23

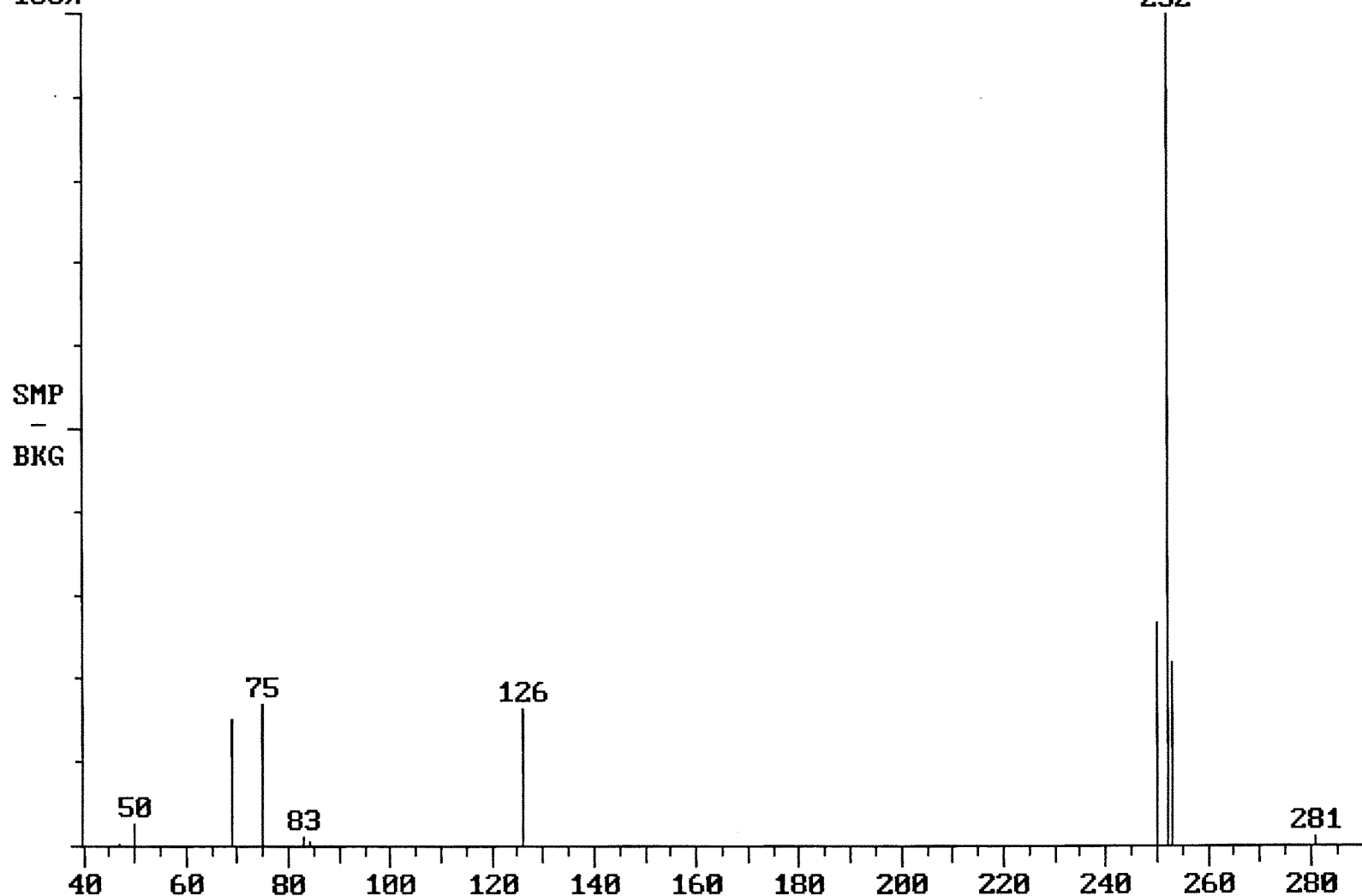
Comment: BOHLK; METHOD 525; INST 204; 09/29/01; C2

Average of: 1636 to 1636 Minus: 1629 to 1629

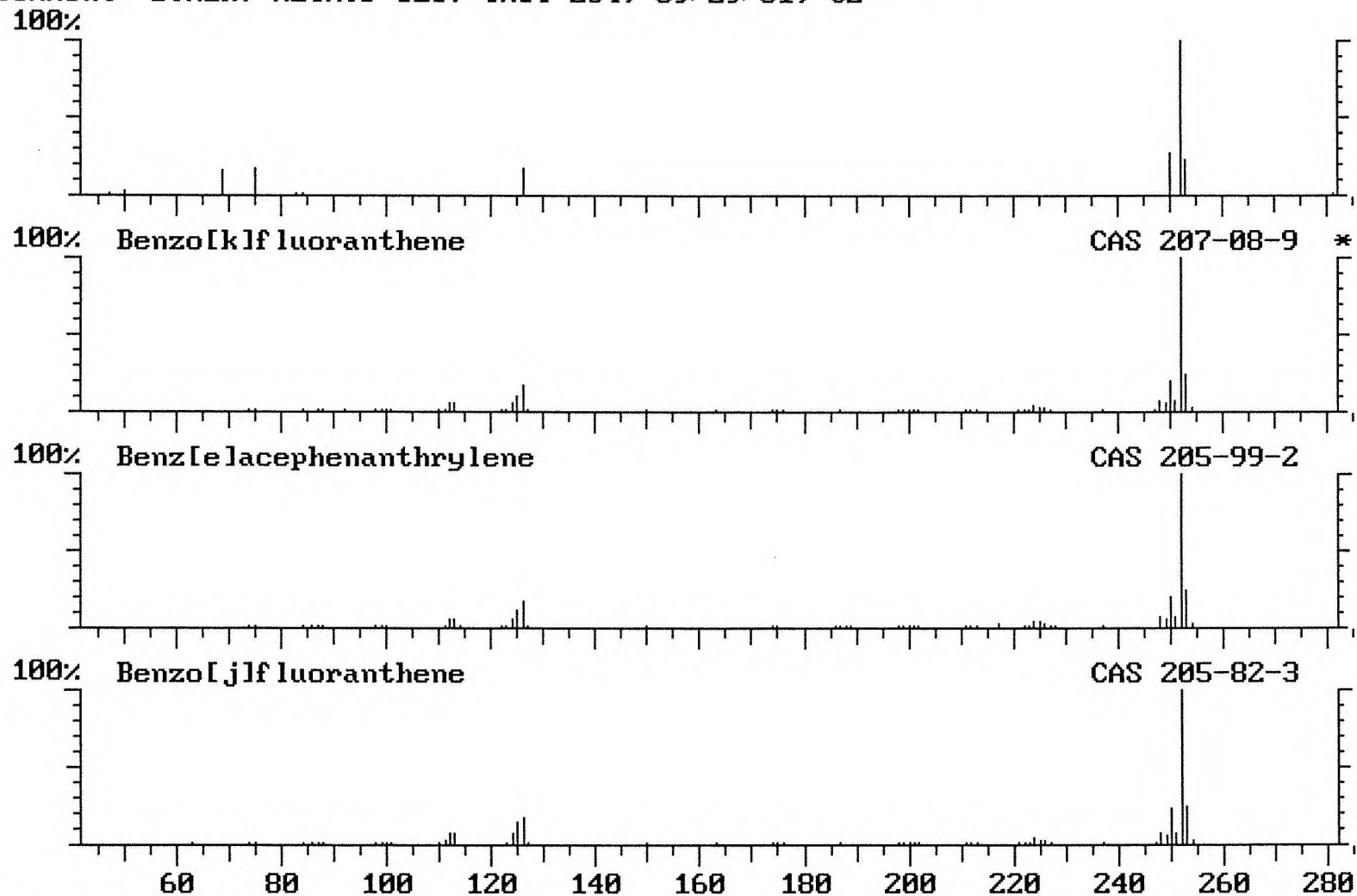
100%

100% = 5739

252



Library Search E:\C2BB929 Acquired: Sep-29-1991 Scan number 1636
Comment: BOHLK; METHOD 525; INST 204; 09/29/01; C2



Formula: C20.H12 Rank 1 Index 29241
Molecular weight 252 Purity 714 Fit 740 Rfit 937 Cas# 207-08-9

Chromatogram Plot

File: E:\MDLA929

Date: Sep-29-1991 22:21:45

Comment: BOHLK; METHOD 525; INST 204; 09/29/01; MDL

Scan No: 1600

Retention Time: 26:40

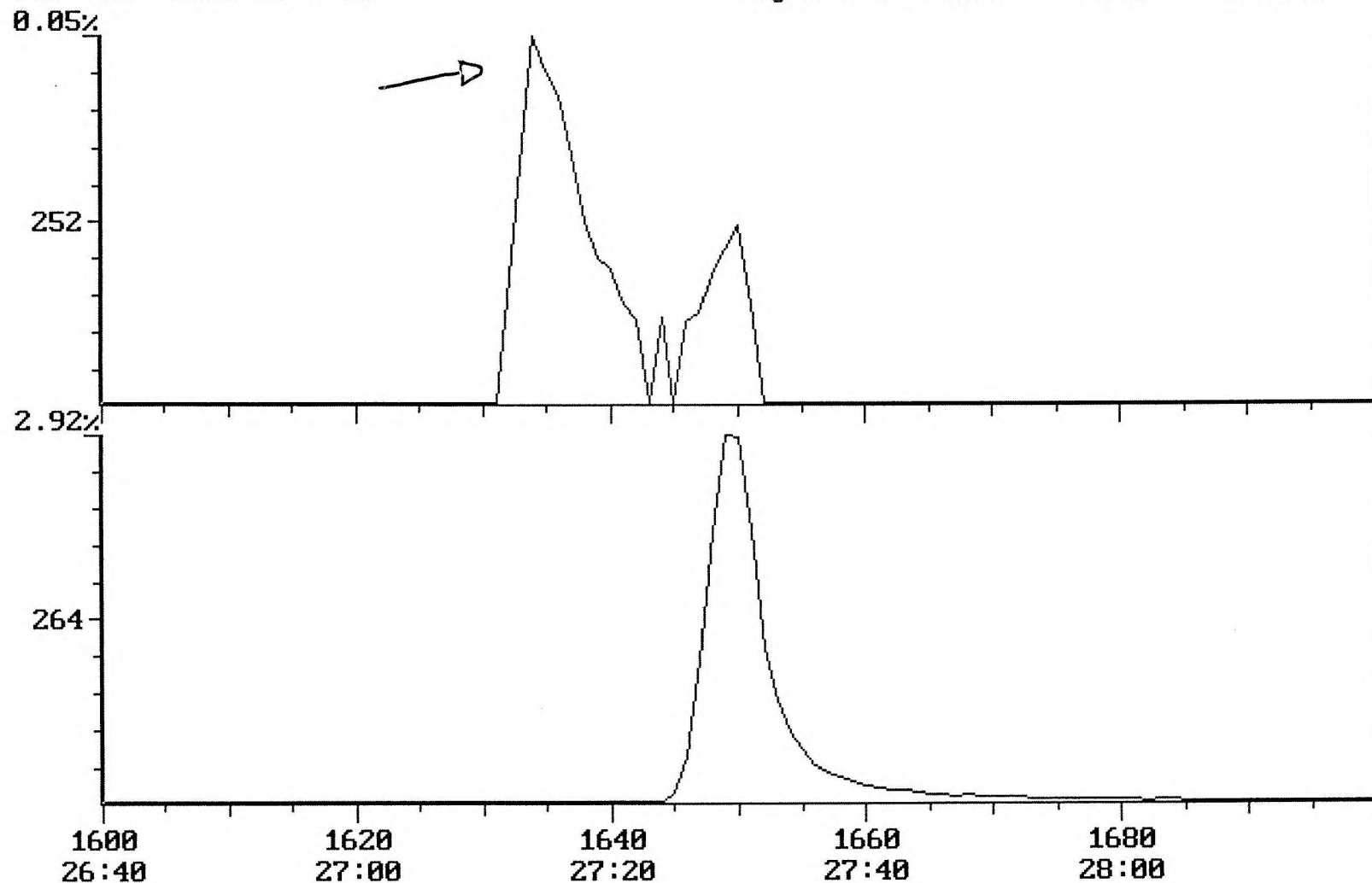
RIC: 62758

Mass Range: 45 - 355

Plotted: 1600 to 1700

Range: 1 to 1860

100% = 8121221



Background Subtract

File: E:\MDLA929

Date: Sep-29-1991 22:21:45

Comment: BOHLK; METHOD 525; INST 204; 09/29/01; MDL

Average of: 1634 to 1634 Minus: 1629 to 1629

100% = 3930

