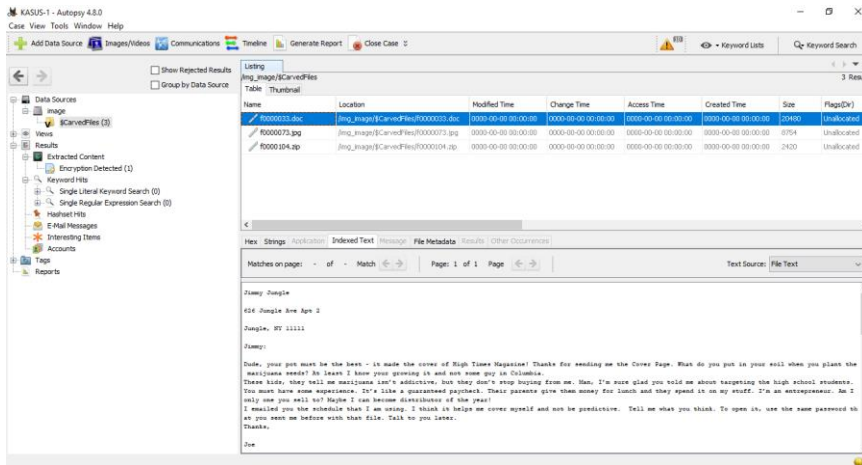Nama : Fitrah Afriana

NIM : 09021381520055

1. Analisa Forensik Image File

   a. Who is Joe Jacob's supplier of marijuana and what is the address listed for the supplier?

   Joe Jacob's supplier of marijuana is **Jimmy Jugle**. And then the address listed for the supplier in **626 Jungle Ave Apt 2 Jungle, NY 11111**. The information is obtained in the file **f0000033.doc**

   b. What crucial data is available within the coverpage.jpg file and why is this data crucial?
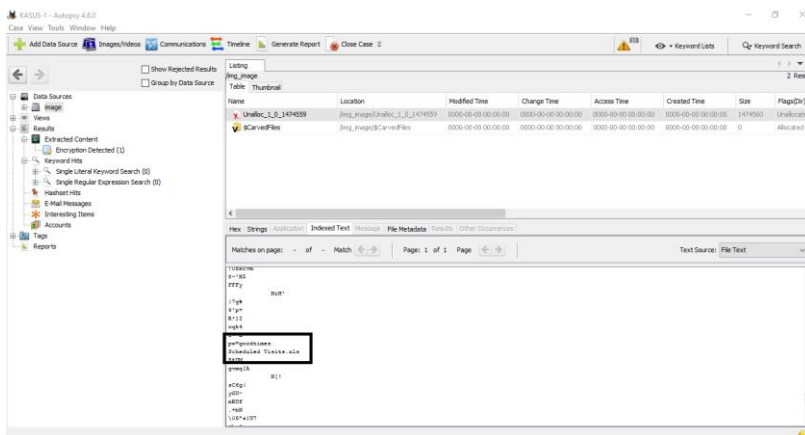
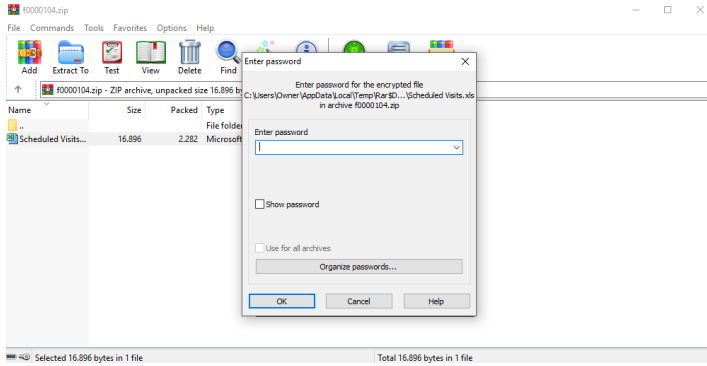
   Crucial data is available within the **coverpage.jpg** file is password "**pw=goodtimes**", which was inserted by the suspect. This data crucial, because open could the locked **f0000104**.zip
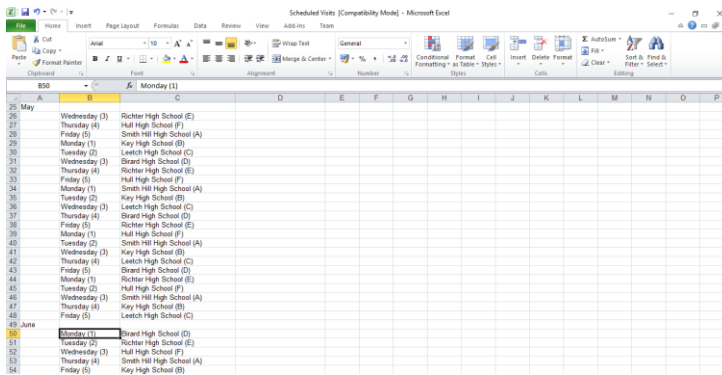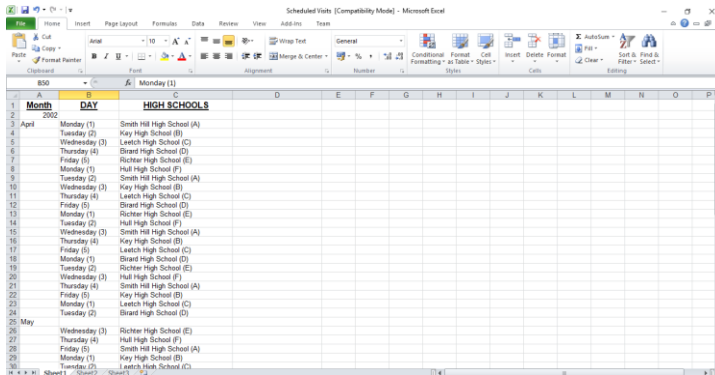
c.   What (if any) other high schools besides Smith Hill does Joe Jacobs frequent?
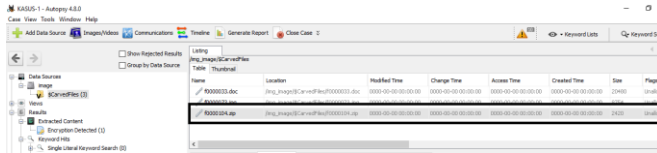
extract the file **f0000104.zip**

From the file **Scheduled visits.xls** which is extracted from the **f0000104.zip.**

There are other 5 High Schools that Jacobs visits frequently, aside from Smith Hill High School, they are:

- **Briard High School**
- **Richter High School**
- **Hull High School**
- **Key High School**
- **Leetch High School**

d. For each file, what processes were taken by the suspect to mask them from others?
   - Cover Page.jpg   : The suspect simply change the file extension from .jpg to .jpgc
   - F0000033.doc   : The suspect have deleted this file
   - Scheduled Visits.exe : The suspect simply change the file extension from .zip to .exe. The file is protected with a password

e. What processes did you (the investigator) use to successfully examine the entire contents of each file?
   - Mount the image file to Autopsy 4.8.0. for the examination.
   - Add to Disk Image / VM File category.
   - There are 3 files: cover page.jpgc, Jimmy Jugle.doc, Scheduled Visits.exe.
   - checked the files for find instructions and find instructions [The supplier's] name for question number 1.
   - Looking for clues **Crucial data** for answering question number 2, immediately check the f0000073.jpg which is the Coverpage.jpg, but I am not another find anything.

- Then looking **Another High School** for question number 3. I used file called **f0000104.zip** which a **Scheduled Visit File**. But, because autopsy can't see through the zip file, export file .zip to my Desktop for further inspection.
- After exported it, the zip file requested a password. I used a **password : goodtimes** that I got earlier to unlock the zip file.
- I can access the hidden file is **ScheduledVisits.xls**, and then see what's inside it.
- Evidently, it the location of the sale of marijuana.

2. **Analisa Forensik Gambar / Foto**
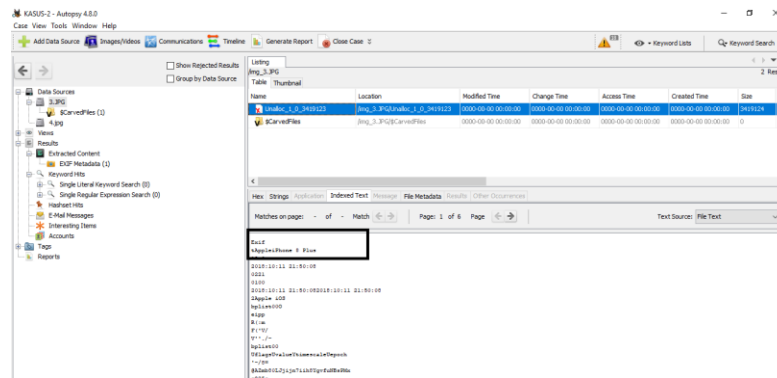
img_3.jpg was real image. Taken with Apple iPhone 8 Plues camera at date 2018:10:11 and time 21:50:08.
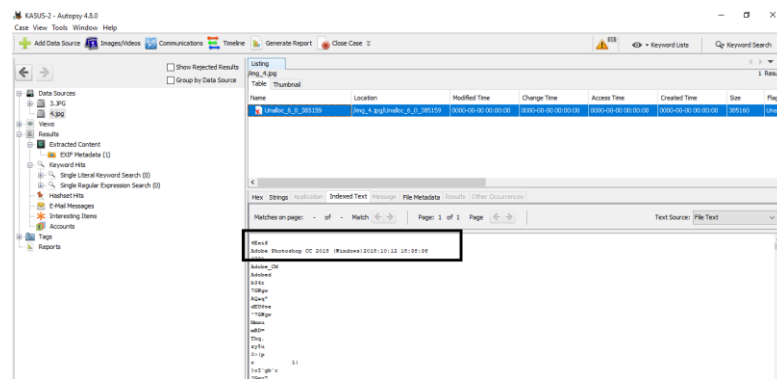
img_4.jpg was fake image. Because the image was edited with Adobe Photoshop CC 2018 (Windows) at date 2018:10:12 and time 18:28:36.